

# CORNELL UNIVERSITY OFFICIAL PUBLICATION

Volume XXIII

Number 5

# The Register for 1930-31

Ithaca, New York
Published by the University
September 1, 1931

#### THE CORNELL UNIVERSITY REGISTER

This book is designed to form a record of the personnel and organization of Cornell University in the academic year 1930–31.

This book does not contain any statement of the requirements for admission to study in the University. That information can be found in the General Information Number, which the Secretary of

the University will send free upon request.

Neither does this book contain a list of the courses of instruction that are offered by the several colleges and schools of the University, nor a statement of the requirements for graduation. The University publishes an announcement, separately, of the Graduate School and of each of the Colleges, describing in detail the courses that they respectively offer to students and relating the requirements for degrees. There are similar Announcements of the Summer Session and of the Winter Courses in the College of Agriculture. The Secretary of the University will send any of the Announcements free upon request.

A prospective student should obtain both the General Information Number and the Announcement of that College which he intends to

enter.

#### CONTENTS

Cornell University: foundation and endowment, 5; government and organization, 8.

The Board of Trustees, 12.

Staff of Instruction, Research, and Extension, 14.

Staff of Administration, 72.

Colleges and other departments: The Graduate School, 73; the Graduate School of Education, 74; the College of Arts and Sciences, 74; the Law School, 76; the College of Engineering, 77; the College of Architecture, 79; the Medical College, 80; the Veterinary College, 84; the College of Agriculture, 85; the New York State Agricultural Experiment Station, 89; the College of Home Economics, 89; the Department of Military Science and Tactics, 90; the Department of Physical Education and Training, 91; the Department of Hygiene and Preventive Medicine, 92.

The University Libraries, 93.

Auxiliary institutions and funds, 96.

Fellowships and scholarships, 105.

Prizes, 113.

Loan funds and other pecuniary aids, 118.

Payments to the University, 120.

Publications, 123.

The Alumni, 124.

Cornell University Athletic Association, 128.

The Summer Session, 130.

The Sixty-third Annual Commencement, 137.

Catalogue of students, 164.

Summaries, 301.

Index, 304.

#### THE UNIVERSITY CALENDAR FOR 1930-31

Sept.	12	Friday	Entrance examinations began.
Sept.	22	Monday	Academic year began. Registration of new students. Examinations for the University Undergraduate Scholarships
			began.
Sept.	23	Tuesday	Registration of new students and of matriculated students.
Sept.	24	Wednesday	Registration of matriculated students.
Sept.	25	Thursday	Instruction began in all the departments
•	Ü	· ·	of the University at Ithaca.
Sept.	30	Tuesday	Instruction began in the Medical College at New York City.
Nov.	5	Wednesday	Winter courses in Agriculture began.
Nov. 2	7-29	Thursday-	
		Saturday	Thanksgiving Recess.
Dec.	20	Saturday	Instruction suspended. \(\) Christmas
Jan.	5	Monday	Instruction resumed. \( \) recess.
Jan.	5	Monday	Second term of the Medical College at
		-	New York City began.
Jan.	II	Sunday	Founder's Day: 124th anniversary of Ezra Cornell's birth.
Jan.	26	Monday	Term examinations began.
Feb.	5	Thursday	A holiday.
Feb.	6	Friday	Registration of all students for the second
			term.
Feb.	9	Monday	Instruction began for the second term.
Feb.	13	Friday	Winter courses ended.
March	16	Monday	Third term of the Medical College at New York City began.
March	28	Saturday	Instruction suspended.   Spring recess
April	6	Monday	Instruction resumed.
May	23	Saturday	Spring and Navy Day (a holiday).
June	I	Monday	Term examinations began.
June	II	Thursday	Commencement at the Medical College at New York City.
June	15	Monday	Sixty-third annual Commencement of the University.

### THE SUMMER SESSION OF 1931

The Summer Session of 1931 began on Monday, July 6, and ended on Friday, August 14; the Summer School of Agriculture and the Summer School of Biology were coincident with it. The Summer Session of the Law School began on Monday, June 22, and ends on Friday, September 4, being divided into two terms of five and one-half weeks each.

#### CORNELL UNIVERSITY

#### FOUNDATION AND ENDOWMENT

Cornell University was incorporated by the Legislature of the State of New York on April 27, 1865, and was opened on October 7, 1868. The existence of the University is due to the combined wisdom and bounty of the United States, the State of New York, and Ezra Cornell.

By an Act of Congress, approved July 2, 1862, provision was made for a grant to the several States of public lands, thirty thousand acres for each Senator and Representative in Congress, from the sale of which there was to be established a perpetual fund "the interest of which shall be inviolably appropriated, by each State which may take and claim the benefit of this act, to the endowment, support and maintenance of at least one college where the leading object shall be, without excluding other scientific and classical studies, and including military tactics, to teach such branches of learning as are related to agriculture and the mechanic arts, in such manner as the legislatures of the States may respectively prescribe, in order to promote the liberal and practical education of the industrial classes in the several pursuits and professions in life."

The States that had within their borders a sufficient extent of public lands "subject to sale at private entry" at not more than \$1.25 an acre were to be permitted to locate their shares of the grant upon those lands. Other States might not locate their shares, but were to receive instead the due amounts of scrip, which they were to sell, devoting the proceeds to the purposes of the Act. Purchasers of the scrip were to have the right of locating on any of the unappropriated lands of the United States "subject to sale at private entry at \$1.25 an acre or less," except that not more than one million acres might be selected in any one State and that no mineral lands what-

ever might be selected.

The share of the State of New York was 990,000 acres. The scrip was delivered to the Comptroller of the State, who was authorized, by an Act of the Legislature passed May 5, 1863, to receive it and, with the approval of other State officers, to dispose of the whole or any portion of it. He sold 8,000 acres at 83 cents and 68,000 acres at 85 cents, receiving \$64,440. He sold little because other

States were offering their scrip at lower prices.

Meanwhile Ezra Cornell was meditating a project which he came to formulate in the words "I would found an institution where any person can find instruction in any study." In a union of his own resources with the proceeds of the land grant he saw a way to the realization of his purpose. Such a union was effected by an Act of the Legislature passed April 27, 1865, establishing Cornell University and appropriating to it the income of New York's share of the land-

grant fund. The founder's broad conception of a university was reconciled with the narrower purpose of the Act of Congress by means of a provision in the charter that, besides such branches of learning as are related to agriculture and the mechanic arts, "such other branches of science and knowledge may be embraced in the plan of instruction and investigation pertaining to the university as the trustees may deem useful and proper." In the same liberal spirit it was provided in regard to the board of trustees that "at no time shall a majority of the board be of one religious sect or of no religious sect:" in regard to professors and other officers, that "persons of every religious denomination or of no religious denomination shall be equally eligible to all offices and appointments;" and in regard to students, that the University should admit them "at the lowest rates of expense consistent with its welfare and efficiency," and more particularly that it should "receive students to the number of one each year from each assembly district in this State. . . free of any tuition fee. . . in consideration of their superior ability and as a reward for superior

scholarship in the academies and public schools of this State."

Ezra Cornell's direct gifts to the University were five hundred thousand dollars, two hundred acres of land with useful buildings, and several smaller gifts for special purposes. His largest benefaction came in the form of profits eventually made by the University on land scrip that he purchased from the State. The State Comptroller had sold no more than 76,000 acres in the autumn of 1865, when Mr. Cornell bought 100,000 acres for \$50,000 on condition that all the profits accruing from the sale of the land should be paid to Cornell University. That purchase was but the beginning of Mr. Cornell's great operation in land for the University's benefit. In April of 1866 the Legislature passed "an act to authorize and facilitate the early disposition by the Comptroller of the lands or land scrip donated to this State by the United States." The Comptroller was authorized to sell scrip at not less than 30 cents an acre to the trustees of Cornell University, or, if they did not purchase, to anybody who would give proper security that the whole net profits from the sale of the lands would be paid to Cornell University. The trustees were not able to make the purchase. Mr. Cornell agreed to take the scrip at 30 cents an acre, or 60 cents an acre, the market value, if he realized so much as that in the sale of the land. He made the following stipulation in a letter to the Comptroller: "I shall most cheerfully accept your views so far as to consent to place the entire profits to be derived from the sale of the lands to be located with the college land scrip in the treasury of the State, if the State will receive the money as a separate fund from that which may be derived from the sale of the scrip, and will keep it permanently invested, and appropriate the proceeds from the income thereof annually to the Cornell University, subject to the direction of the trustees thereof for the general purposes of said institution, and not hold it subject to the restrictions which the Act of Congress places upon the funds derived from the sale

of college land scrip, or as a donation from the Government of the United States, but as a donation from Ezra Cornell to the Cornell University." The State made an agreement with Mr. Cornell on August 4, 1866, in which his stipulation was accepted. The sixth paragraph of the agreement distinguishes clearly between the College Land Scrip Fund, the receipts from the State's sale of the scrip, and the Cornell Endowment Fund, which was to be constituted of the profits made by Mr. Cornell from selling the lands and of his other gifts to the University.

Mr. Cornell purchased scrip representing 913,920 acres. He sold scrip for 381,020 acres at prices ranging from 85 cents to \$1 an acre, receiving therefor \$357,748.61. With the remaining scrip for 532,000 acres he located about 511,000 acres, mostly in Wisconsin. Of the land thus located he sold about 111,000 acres for \$470,364.88. He held the remainder till October, 1874, when a new agreement was made, with the consent of the proper State officers, under which Cornell University was "to take the place and assume the duties and obligations of Ezra Cornell, in his contracts with the State of November, 1865, and August, 1866, accepting from him a conveyance of his entire interest, and of all his rights under such contracts, and of all the lands located by him with college scrip, and paying at once in cash to the Comptroller the full amount of Cornell's bonds to the State, principal and interest, and henceforward assuming the burden of the care, management, and sale of such lands." The University thus took the place of Ezra Cornell in his contract with the State; but the Legislature by an act passed May 18, 1880, directed the Comptroller, upon the request of Cornell University, to transfer to the University "all money, security, stocks, bonds and contracts constituting a part of or relating to the fund known as the Cornell Endowment Fund, now held by the State for the use of said University," and a short time thereafter that transfer was made. From the lands handed over by Mr. Cornell, about 400,000 acres, the Board of Trustees have realized a net return of about \$4,000,000.

The Cornell Endowment Fund, including Mr. Cornell's direct gift of a half million dollars, amounts to \$5,381,925. The absolute ownership by the University of that fund was, on May 19, 1890, established by a decision of the Supreme Court of the United States affirming a similar decision of the New York Court of Appeals.

The College Land Scrip Fund amounts to \$688,576.12. By Chapter 78 of the Laws of 1895 it was turned into the treasury of the State and a certificate of indebtedness for an interest thereupon of five per cent per annum was issued to the University by the State.

On June 30, 1931, the University's productive funds amounted to approximately \$24,000,000. The estimated value of its lands, buildings, and equipment was \$14,000,000. Its income applicable to current expenses for the fiscal year 1930-31 was about \$8,000,000.

#### GOVERNMENT AND ORGANIZATION

#### THE BOARD OF TRUSTEES

The government of Cornell University is vested in a Board of Trustees. The board is composed of fifteen persons coöpted, ten persons elected by the alumni of the University, and five persons appointed by the Governor of New York, these thirty persons for terms of five years; the President of the University, the Governor and the Lieutenant Governor of New York, the Speaker of the Assembly, the Commissioner of Education, the Commissioner of Agriculture, the president of the State Agricultural Society, and the librarian of the Cornell Library in the City of Ithaca, each of these eight persons ex officio; the eldest male descendant of Ezra Cornell for the term of his natural life, and a representative of the State Grange elected annually. Subject to the charter of the University and the laws of the State, the Board of Trustees has supreme control over the University, every college and department thereof, its property, its conduct, and the persons engaged in its service.

#### COLLEGES AND OTHER DEPARTMENTS

Cornell University comprises the following colleges and departments:

The Graduate School, established in 1909, having formerly been designated the Graduate Department of the University. The faculty of the school consists of the President of the University, who is ex officio the presiding officer; the deans of the several faculties of the University, the directors of the Federal and State Agricultural Experiment Stations, and those professors, assistant professors, and instructors who are actively engaged in supervising the work of graduate students as members of the special committees in charge of major and minor subjects.

THE GRADUATE SCHOOL OF EDUCATION was established by the Board of Trustees in April 1931. It is an integral part of the Graduate School of the University.

The College of Arts and Sciences, established in 1896, having formerly been designated the Academic Department of the University. The college comprises the President White School of History and Political Science, the Sage School of Philosophy, a school of education, and departments of the classics, the Semitic languages and literatures, the English language and literature, the Romance languages and literatures, the Germanic languages and literatures, public speaking, music, psychology, mathematics, chemistry, physics, geology and zoology.

The Law School, founded by the Board of Trustees in 1887. The College of Engineering, including some departments that were established when the University was opened, and now compris-

ing the School of Civil Engineering, the Sibley School of Mechanical Engineering, and the School of Electrical Engineering.

THE COLLEGE OF ARCHITECTURE, established as a department in 1871, and raised to the status of a college in 1896. It offers professional courses in architecture, in landscape architecture, and in the fine arts.

THE MEDICAL COLLEGE, established in 1898 by Colonel Oliver H. Payne and in 1913 permanently endowed by him with a gift of four million eight hundred and fifty thousand dollars. The main division of the college is situated at First Avenue and Twenty-eighth Street, New York City. At the Ithaca division of the college instrution is given in the first year of the four-year course leading to the degree of Doctor of Medicine.

The New York State Veterinary College, established in 1894, on a foundation of courses in Veterinary Science which had been given in the University since 1868. The college is administered by Cornell University and its work is organically connected with that of the University.

THE NEW YORK STATE COLLEGE OF AGRICULTURE AT CORNELL UNIVERSITY, established in 1904. Courses in agriculture and in the sciences related to it had been given by the University from the beginning, a course leading to a bachelor's degree in agriculture had been given since 1873, and the Board of Trustees had organized the College of Agriculture in 1896. The college is administered by Cornell University and its work is organically connected with that of the University.

THE NEW YORK STATE COLLEGE OF HOME ECONOMICS, established by act of the Legislature in 1925; it had been a department of the College of Agriculture.

THE NEW YORK STATE AGRICULTURAL EXPERIMENT STATION, situated at Geneva. This station, established in 1882, was placed under the control of the Board of Trustees of Cornell University in 1923.

#### THE FACULTIES: COUNCILS

The faculties of the several colleges and that of the Graduate School are denominated The Special Faculties. Each special faculty, except that of the Graduate School, is composed of the President of the University, who is ex officio the presiding officer, the dean, and all professors, assistant professors, and instructors who give instruction to regular students in the department or departments under the charge of that faculty or to graduate students in the corresponding division of the Graduate School, but instructors do not have the right to vote until after four years of service as instructors here or in an institution of equal academic standing. Subject to the right of revision by the University Faculty on all matters affecting general University policy, it is the duty of each special faculty to determine

the entrance requirements for its own students, to prescribe and define courses of study for them, to determine the requirements for such degrees as are offered to students under its jurisdiction, to enact and enforce rules for the guidance and government of its students in their academic work, to recommend to the Trustees such candidates for degrees as have fulfilled the requirements, and in general to exercise jurisdiction over all other educational matters in its college.

THE UNIVERSITY FACULTY consists of the President of the University, who is ex officio the presiding officer; those deans, professors, and assistant professors who are members of the special faculties; the emeritus professors; the Librarian, the Associate Librarian, and the assistant librarians in the University Library; the Registrar and Director of Admissions, the Secretary of the University, and the Dean of Women; and the Director of Resident Instruction, the Director of Extension Service, and the Director of the Experiment Station in the Colleges of Agriculture and Home Economics. The professors and assistant professors in the departments of Military Science and Tactics, Physical Education and Training, and Hygiene and Preventive Medicine are not members of any special faculty but are members of the University Faculty. It is the function of the University Faculty to consider questions that concern more than one of the colleges and questions of University policy, and it has disciplinary jurisdiction over students of the University except for unsatisfactory work, for which discipline is entrusted to the respective special faculties. The University Faculty elects three delegates who have the right to meet with the Board of Trustees and its committee on general administration and possess the usual powers of trustees except the right to vote.

The administration of the affairs of the New York State College of Agriculture, the New York State Veterinary College, the New York State College of Home Economics, and the Agricultural Experiment Stations is under the control of the STATE COLLEGE COUNCIL, consisting of the President of the University, who is ex officio chairman; the five trustees appointed by the Governor; the president of the State Agricultural Society; the Commissioner of Agriculture; the Commissioner of Education; the trustee elected by the State Grange; two trustees appointed by the Board of Trustees, one of whom must be one of the trustees elected by the alumni; the deans of the respective State colleges; the directors of the experiment stations; and four professors, heads of departments, two from the faculty of the College of Agriculture and one each from the College of Home Economics and the Veterinary College, elected by the faculties of those colleges respectively for the term of one year. The Comptroller of the University is present at the meetings of the council and takes part in its deliberations, and the Secretary of the Board of Trustees acts as secretary of the council.

For the purpose of making recommendations to the Board of Trustees in relation to the business management of the Medical College there is a Medical College Council, consisting of the President of the University, who is ex officio chairman; three trustees elected by the Board of Trustees; the dean of the college; and two members of the faculty elected by the faculty.

There is a Joint Council of the Graduate School, consisting of the President of the University, who is the chairman; three members of the Board of Trustees appointed by the chairman of the Board, and three members of the faculty elected by the faculty, one of which three is the dean ex officio. The function of this council is to serve as a medium of conference between trustees and faculty in the consideration of questions pertaining to the Graduate School.

The general care and supervision of the University Library are entrusted to The Library Council, consisting of the President of the University, who is ex officio chairman; the Librarian, and five elected members, one of whom is elected by the committee on general administration of the Board of Trustees and the other four of whom are elected, two by those professors and assistant professors who give instruction in the Group of Sciences and two by those professors and assistant professors who give instruction in the Group of Letters.

The Cornell University Press, which is the University's agent in the publication of books, is constituted of eight persons who are known collectively as the University Press Council. This Council consists of the President of the University, ex officio, as chairman; a member of the Board of Trustees elected by the Board; and six members of the University Faculty, elected by the Board on the President's nomination.

There is an Engineering College Council, consisting of the President of the University, the Dean and Directors of the College of Engineering, and eight additional members who are appointed by the Board of Trustees to represent the Board, the alumni, and such other interests as may be deemed entitled to representation. It is this council's duty to meet from time to time and consider the interests of the College of Engineering, to make recommendations to the Board of Trustees, and to serve as adviser of the Dean and Directors of the college in any matter that may properly come before it.

#### THE PRESIDENTS

The Presidents of Cornell University have been Andrew Dickson White, 1866–1885; Charles Kendall Adams, 1885–1892; Jacob Gould Schurman, 1892–1920; and Livingston Farrand, who was inaugurated in 1921 and is yet in office.

# THE BOARD OF TRUSTEES

The President of the University The Governor of New York The Lieutenant Governor The Speaker of the Assembly The Commissioner of Education The Commissioner of Agriculture The President of the State Agricultural Socie The Librarian of the Cornell Library in Itha CHARLES EZRA CORNELL, Ithaca.  (In each of the following groups of six the fifth are elected by the alumni, and the last of	ety " ca Life Member first three are coöpted, the fourth and
§WALTER P. COOKE, Buffalo FRANK H. HISCOCK, Syracuse J. DUPRATT WHITE, New York FRANK E. GANNETT, Rochester EZRA B. WHITMAN, Baltimore FRANK H. MILLER, New York	Term of office expired in 1931
JARED T. NEWMAN, Ithaca ROBERT H. TREMAN, Ithaca MYNDERSE VAN CLEEF, Ithaca MARY M. CRAWFORD, New York S. WILLEY WAKEMAN, Quincy, Mass. PETER G. TENEYCK, Albany	Term of office expires in 1932
*CHARLES E. TREMAN, Ithaca HENRY H. WESTINGHOUSE, New York ROGER BUTLER WILLIAMS, Ithaca BANCROFT GHERARDI, New York JACOB F. SCHOELLKOPF, JR., Buffalo MYRON C. TAYLOR, New York	Term of office expires in 1933
CUTHBERT W. POUND, Lockport WALTER C. TEAGLE, New York EDWIN N. SANDERSON, New York JAMES W. PARKER, Detroit ALFRED D. WARNER, JR., Wilmington, Del. GEORGE R. VANNAMEE, New York	Term of office expires in 1934
†GEORGE F. BAKER, New York HENRY R. ICKELHEIMER, New York CHARLES M. SCHWAB, New York MAXWELL M. UPSON, New York JOHN B. TUCK, Syracuse HORACE WHITE, Syracuse	Term of office expires in 1935
§WALTER P. COOKE, Buffalo FRANK H. HISCOCK, Syracuse J. DUPRATT WHITE, New York FRANK E. GANNETT, Rochester ROBERT E. TREMAN, Ithaca STANTON GRIFFIS, New York HOWARD E. BABCOCK, Ithaca	Term of office expires in 1936Elected by the State Grange
REPRESENTATIVES OF THE UN	NIVERSITY FACULTY
Professor Herman Diederichs	Term expires January 1, 1933

<sup>\*</sup>Died October 16, 1930, and was succeeded by Ezra B. Whitman. †Died May 2, 1931. §Died August 4, 1931.

#### OFFICERS OF THE BOARD

Frank H. Hiscock	Chairman
J. DuPratt White	ice-Chairman
Charles D. Bostwick	Secretary
L. N. Simmons	tant Secretary
C. E. Cornell	Inspector

#### STANDING COMMITTEES OF THE BOARD

(as of July 1, 1931)

- Committee on General Administration: Mynderse Van Cleef, *Chairman*; The President, Charles E. Cornell, Frank E. Gannett, Bancroft Gherardi, Cuthbert W. Pound, Robert H. Treman, Henry H. Westinghouse, J. DuPratt White, Roger B. Williams, Frank P. Graves.
- COMMITTEE ON FINANCE: Roger B. Williams, *Chairman*; The President, Walter P. Cooke, Frank H. Hiscock, Henry R. Ickelheimer, J. F. Schoellkopf, jr., Robert H. Treman, Maxwell M. Upson, J. DuPratt White.
- Committee on Buildings and Grounds: J. DuPratt White, Chairman; The President, Jared T. Newman, Edwin N. Sanderson, Robert H. Treman, Maxwell M. Upson, S. Wiley Wakeman, Henry H. Westinghouse, Ezra B. Whitman.

#### COUNCILS

(as of July 1, 1931)

- STATE COLLEGE COUNCIL: The President, Chairman; J. DuPratt White, Myron C. Taylor, Peter G. TenEyck, George R. VanNamee, Horace White, Frank P. Graves, Howard E. Babcock, Berne A. Pyrke, Charles H. Baldwin, Mary M. Crawford, Jared T. Newman, Stanton Griffis, Acting Dean Cornelius Betten, Director U. P. Hedrick, Professor Grant S. Hopkins, Professor F. B. Morrison, Professor Louis M. Massey, Professor Flora Rose.
- MEDICAL COLLEGE COUNCIL: The President, Chairman; Myron C. Taylor, Walter C. Teagle, —————, Director G. Canby Robinson, Professor William J. Elser, Professor John A. Hartwell.
- Graduate School Council: The President, *Chairman*; Cuthbert W. Pound, Robert H. Treman, Roger B. Williams, Dean Floyd K. Richtmyer, Professor Carl Becker, Professor Ernest Merritt.
- LIBRARY COUNCIL: The President, Chairman; The Librarian; Jared T. Newman; Professor Albert H. Wright and Professor G. W. Herrick, of the Group of Sciences, Professor George L. Hamilton and Professor William Strunk of the Group of Letters.
- UNIVERSITY PRESS COUNCIL The President, Chairman; Frank E. Gannett of the Board of Trustees; and Professors William N. Barnard, Cornelius Betten, Lane Cooper, Gustavus W. Cunningham, J. William Hebel, and Robert S. Stevens.
- Engineering College Council: The President; Dean Kimball and Directors Diederichs and Lincoln; Edwin N. Sanderson, S. Wiley Wakeman, Ezra B. Whitman and Maxwell M. Upson of the Board of Trustees; John H. Barr '89, Ira W. McConnell '97, and John W. Ripley '93.

# THE STAFF OF INSTRUCTION, RESEARCH, AND EXTENSION

This list includes the names of those administrative officers who are members of the University Faculty, the members of the regular staff of the Medical College in New York City, the members of the staff of extension of the New York State Colleges of Agriculture and Home Economics, and the members of the staff of the New York State Agricultural Experiment Station at Geneva.

LIVINGSTON FARRAND, A.B., M.D., L.H.D., LL.D.

President of the University, 1921-

EDWARD HENRY ABBUEHL, B.S., M.Arch.

Instructor in Architecture, 1925—

Bristow Adams, B.A.

Professor in Extension Service, 1914— Editor and Chief of Publications in the College of Agriculture, 1916—.

JOHN CRANFORD ADAMS, A.B.

Instructor in English, 1930-

Joseph Quincy Adams, Ph.D., Litt.D.

Professor of English, 1919—. Instructor, 1904; Assistant Professor, 1909.

LEONARD PALMER ADAMS, A.M.

Instructor in Economics, 1929—. Assistant, 1928.

LEWIE WHITAKER ADAMS, B.S.

Instructor in Economics, 1930—. Instructor, 1925–26.
ROBERT MORRILL ADAMS, B.S., A.B., M.A.
Extension Assistant Professor of Vegetable Crops, 1930—. Extension Assistant Professor of Vegetable Gardening, 1920.

WAYNE WEST ADAMS, B.S.

Assistant in Rural Education, 1930-.

Howard Bernhardt Adelmann, Ph.D.

Assistant Professor of Histology and Embryology, 1925—. Assistant, 1919; Instructor, 1921.

RALPH PALMER AGNEW, Ph.D.

Instructor in Mathematics, 1925-

CALVIN DODGE ALBERT, M.E.

Professor of Machine Design, 1916—. Instructor, 1904; Assistant Professor, 1908.

RAYMOND ALBRECTSEN, B.S.

Assistant in Animal Husbandry, 1930—.

ARTHUR AUGUSTUS ALLEN, Ph.D.

Professor of Ornithology, 1925—. Assistant in Neurology and Vertebrate Zoology, 1906-07; Instructor, 1909; Instructor in Zoology, 1912; Assistant Professor of Ornithology, 1915.

MIGUEL ALVAREZ, M.D.

Instructor in Clinical Surgery, Department of Urology, New York City, 1928---.

GEORGE SAMUEL AMSDEN, M.D.

Lecturer in Psychiatry, New York City, 1930-.

ARTHUR F. ANDERSON, M.D.

Associate in Pediatrics, New York City, 1927—. Instructor, 1923.

Lester C. Anderson, B.S.

Assistant Professor and Associate in Research, Geneva, 1927-.

WILLIAM COOK ANDRAE, M.M.E.

Assistant Professor of Experimental Engineering, 1927 ... Instructor in Machine Design, 1916-17; Instructor in Experimental Engineering. 1921.

ALBERT LEROY ANDREWS, Ph.D.

Assistant Professor of German, 1918 -- Instructor in German and Scandinavian, 1909.

CHARLES LUTHER ANDREWS, A.B.

Assistant in Physics, 1929—.

EUGENE PLUMB ANDREWS, A.B.

Professor of Archaeology, 1919—. Curator of the Museum of Casts, 1897—. Instructor, 1900; Assistant Professor, 1911.

LAWRENCE RUSSELL ÁNDRUS, A.B.

Instructor in the Romance Languages and Literatures, 1928-. Reader. 1924-25; Instructor, 1926-27.

CHARLES ARTHUR ANNIS, B.Com.

Instructor in Economics, 1930-.

JACOB APPLEBAUM, M.D.

Instructor in Clinical Surgery, Department of Otology, New York City, 1929-

BENJAMIN H. ARCHER, M.D.

Instructor in Clinical Medicine, New York City, 1924-

Philip Brownell Armstrong, M.D.

Assistant Professor of Anatomy, New York City, 1930—. Assistant, 1924; Instructor, 1926.

EARL LEE ARNOLD, B.S.

Extension Assistant in Agricultural Engineering, 1930—.

SIDNEY ARTHUR ASDELL, Ph.D.

Assistant Professor of Animal Husbandry, 1930—.

Henry Asmus.

Assistant Professor of Farriery, 1914—.

WILLARD AUSTEN.

Librarian Emeritus, 1929—. Assistant Librarian, 1892; Librarian, 1915. Alfred William Avens, M.S.

Instructor in Chemistry, 1930—. Assistant, 1926.

WINFRED ENOS AYRES.

Assistant Professor of Dairy Industry, 1929—. Instructor, 1914; Extension Instructor, 1915; Extension Professor, 1927. Peter P. Babiy, Ph.D.

Instructor and Curator in Invertebrate Zoology, 1928—.

LIBERTY HYDE BAILEY, M.S., LL.D.

Professor in the College of Agriculture, Emeritus, 1921—. Professor of General and Experimental Horticulture, 1888; Professor of Rural Economy, 1903-08; Director of the College of Agriculture, 1903-13.

Donald Wyckoff Baker, B.S.

Instructor in Diagnosis, Department of Pathology and Bacteriology, Vet-

erinary College, 1928—. Assistant, 1928.

Maurice Oliver Baker, A.B.

Assistant in Chemistry, 1928—.

William Charles Baker, B.S.A.

Professor of Drawing in the College of Agriculture, 1914-. Instructor in Drawing in Sibley College, 1899-1904; Instructor in Outdoor Art in the College of Agriculture, 1905-06; Assistant Professor of Drawing, 1907.

DANE LEWIS BALDWIN, M.A.

Instructor in English, 1920--. Instructor, 1912-17; Assistant, 1919-20. Horace S. Baldwin, M.D.

Instructor in Medicine, New York City, 1923-.

IRVIN BALENZWEIG, M.D.

Instructor in Clinical Surgery, Department of Orthopedic Surgery, New York City, 1921—. Assistant in Applied Anatomy, 1920.

WILLIAM CYRUS BALLARD, JR., M.E.
Professor of Electrical Engineering, 1924— Instructor in Machine Design, 1910: Instructor in Electrical Engineering, 1911; Assistant Professor, 1917.

WILDER DWIGHT BANCROFT, Ph.D.

World War Memorial Professor of Physical Chemistry, 1920—. Assistant Professor, 1895; Professor, 1903.

JOHN ROBERT BANGS, JR., M.E.
Professor of Industrial Engineering, 1930—. Instructor in Machine Design, 1919; Instructor in Industrial Engineering, 1921; Assistant Professor, 1926. WILLIAM NICHOLS BARNARD, M.E.

Professor of Power Engineering, 1915—. Assistant in Machine Design, 1897; Instructor, 1899-1900; Assistant Professor, 1903; Assistant Professor of Steam Engineering, 1905; Professor, 1907.

Fred Asa Barnes, M.C.E.

Professor of Railroad Engineering, 1915—. Instructor in Civil Engineering, 1902; Assistant Professor of Railroad Engineering, 1905. Director of the School of Civil Engineering, 1921-30.

LEROY LESHER BARNES, A.B.

Instructor in Physics, 1928—. Assistant, 1927.

SIDNEY WILSON BARNES, Ph.D.

Heckscher Research Assistant in Physics, 1928—. Assistant, 1925; Instructor, 1928.

HENRY GEORGE BARONE, A.M.

Instructor in Mathematics, 1930—

BENJAMIN STOCKWELL BARRINGER, M.D.

Instructor in Clinical Surgery, Department of Urology, New York City, Clinical Assistant, 1906-07; Clinical Instructor, 1914-18; Instructor, 1918–21.

John Hall Barron, B.S.A.

Extension Professor of Farm Crops, 1920—. Assistant Professor, 1914.

MORTIER FRANKLIN BARRUS, Ph.D.

Extension Professor of Plant Pathology, 1914—. Assistant, 1908, Assistant Professor, 1911. HENRY A. BARTON, Ph.D.

Assistant Professor of Physics, 1929—

CARLTON HAWKINS BASCOM, B.Chem.

Assistant in Chemistry, 1927—

DOROTHY HAMMOND BATEMAN.

Instructor in Physical Education, 1920-.

ERL BATES, M.D. Adviser in Indian Extension, 1920—.

Joseph Alonzo Baty, B.A.

Assistant in Chemistry, 1930—. NICHOLAS BAWLF.

Instructor in Physical Education, 1920—.

ERNEST CECIL BAXTER, D.V.M.

Assistant in Small Animal Clinic, Veterinary College, 1930—.

HUBERT E. BAXTER, B.Arch.

Assistant Professor of Architecture, 1920— Instructor, 1911.

Thomas Levingston Bayne, jr., Ph.D.

Assistant Professor of Rural Education, 1926—. Assistant, 1920; Instructor,

Joseph William Beacham, Jr., LL.B.

Professor of Military Science and Tactics, 1927-.

FREDERIC ROLAND BEAN, A.B.

Assistant in Chemistry, 1927—

Robert Pierce Beaver, A.M.

Instructor in Ancient History, 1930—. Assistant, 1928.

CARL BECKER, Ph.D.

John Stambaugh Professor of History, 1922—. Professor of Modern European History, 1917.

FREDERICK BEDELL, Ph.D.

Professor of Applied Electricity, 1904—. Instructor in Physics, 1892: Assistant Professor, 1893.

Jeanette A. Behre, Ph.D.

Instructor in Chemistry, New York City, 1929—.

HAROLD S. BELCHER, M.D.

Instructor in Medicine, New York City, 1924—.

BURTON CHANDLER BELDEN, A.B.

Heckscher Research Assistant in Chemistry, 1930—. Assistant, 1927. \*Webster W. Belden, M.D.

Instructor in Roentgenology, New York City, 1926—.

ABRAHAM J. BELLER, M.D.

Instructor in Operative Surgery, New York City, 1920—.

STANLEY R. BENEDICT, Ph.D.

Professor of Biochemistry, New York City, 1929— Assistant Professor of

Chemistry, 1910; Professor of Chemistry, 1912.

James William Benner, D.V.M., M.S.
Assistant Professor of Investigation of Animal Diseases, 1921—. Instructor in Special Research in Animal Diseases, 1919; Assistant Professor, Veterinary Experiment Station, 1920.

CHARLES GORDON BENNETT, B.S.

Assistant in Rural Economy, 1930—. Assistant in Agronomy, 1930.

John Bentley, Jr., B.S., M.F.

Professor of Forest Engineering, 1918—. Assistant Professor of Forestry,

Madison Bentley, Ph.D.

Sage Professor of Psychology, 1928—. Assistant, 1897; Instructor, 1898; Assistant Professor, 1902-12.

HERBERT BERGAMINI, M.D.

Instructor in Clinical Surgery, New York City, 1927— Assistant, 1922.

HARRY S. BERKOFF, M.D.

Instructor in Clinical Medicine, New York City, 1926—

MILTON L. BERLINER, M.D.

Instructor in Clinical Surgery, Department of Ophthalmology, New York City, 1928-

JULIETTE BERNAT, M.D.
Instructor in Clinical Medicine, New York City, 1930—.

Frederic Waldemar Berner, B.S., Ch.E.

Assistant in Chemistry, 1930— Assistant, 1927–29.

ALICE R. BERNHEIM, M.D.

Associate in Medicine, New York City, 1924—.

EMMA MARTHA SOPHIE BESIG, A.M. Instructor in Education, 1930—

Cornelius Betten, Ph.D.

Director of Resident Instruction in the College of Agriculture, 1923- Professor, Secretary, and Registrar, 1915; Vice-Dean of Resident Instruction, 1920; Acting Dean of the College of Agriculture, 1924–26; Acting Dean of the College of Home Economics, 1925–26.

Cornelius Betten, jr.

Assistant in Chemistry, 1930—.

MYRTLE SHERER BETTEN.

Instructor in Home Economics, 1925—. Instructor, 1921–22.

BURT BEVERLY, JR., B.S.

Assistant in Geology, 1930—.

CORA ELLA BINZEL.

Professor of Rural Education, 1928 —. Acting Professor, 1919; Professor, 1922-27.

RAYMOND RUSSELL BIRCH, Ph.D.

Professor and Superintendent of the Veterinary Experiment Station, 1920-Assistant, 1910; Instructor in Experimental Pathology, 1910; Instructor in Charge of Station, 1911; Superintendent of Station, 1914; Assistant Professor and Superintendent of Station, 1916.

<sup>\*</sup>Died December, 1930.

GEORGE L. BIRNBAUM, M.D.

Assistant in Surgical Research, New York City, 1928—.

Morris Gilbert Bishop, Ph.D.

Assistant Professor of the Romance Languages and Literatures, 1926-. Instructor, 1921.

Frederick Olds Bissell, Jr., Ph.D.

Instructor in English, 1926—.

JAMES ADRIAN BIZZELL, Ph.D.

Professor of Soil Technology in the College of Agriculture and Federal Experiment Station, 1912—. Assistant Chemist, 1903; Assistant Professor of Soil Technology in the Federal Experiment Station, 1908.

Amos Hale Black, M.A.

Instructor in Mathematics, 1930-

LINDSAY MACLEOD BLACK, B.S.A.

Assistant in Plant Pathology, 1930-.

BEULAH BLACKMORE, B.S.

Professor of Home Economics, 1923—. Instructor, 1915; Assistant Professor, 1917.

NATHAN F. BLAU, D.V.M., Ph.D.

Associate in Chemistry, New York City, 1922—.

WILLIAM ERNEST BLAUVELT, B.S.

Extension Instructor in Entomology, 1928—

Forest Milo Blodgett, Ph.D.

Assistant Professor of Plant Pathology, 1919—. Assistant Professor, 1915— 17; Assistant Extension Professor, 1917-19.

JACOB GERALD BLUMBERG.

Assistant in Economics, 1930-

ALBERT WILHELM BOESCHE, Ph.D.

Professor of German, 1915— Instructor, 1905–06; Assistant Professor, 1910.

MAURICE CHESTER BOND, Ph.D.

Extension Assistant Professor of Marketing, 1928—. Extension Instructor, 1925; Instructor, 1926. John Harvey Bondurant, B.S.

Assistant in Agricultural Economics and Farm Management, 1931—.

Nancy Lee Booker, M.S.

Assistant in Home Economics, 1928— Assistant, 1925–26.

Samuel Latimer Boothroyd, B.S.

Professor of Astronomy and Geodesy, 1921—. Instructor in Civil Engineering, 1905; Assistant Professor of Topographic and Geodetic Engineering, 1908-12.

HENRY OSSWALT BOSCHEN.

Assistant in Chemistry, 1930-.

Francke Huntington Bosworth, A.B.

Andrew Dickson White Professor of Architecture, 1923-. Dean of the College of Architecture and Professor of Design, 1919-27.

HAROLD EUGENE BOTSFORD, B.S.

Extension Professor of Poultry Husbandry, 1925—. Assistant, 1916; Extension Instructor, 1918; Assistant Professor, 1920. TRUMAN LEO BOYES, M.D.

Instructor in Clinical Surgery, Department of Opthalmology, New York City, 1930—.

JAMES ERNEST BOYLE, Ph.D.

Professor of Rural Economy, 1923— Extension Professor, 1917.

ARTHUR FOREST BOYLES, C.E.

Instructor in Civil Engineering, 1923—.

Jessie Austin Boys, M.S.

Assistant Professor of Home Economics, 1920-. Instructor, 1917.

EUGENE BOZSAN, M.D.

Instructor in Operative Surgery, New York City, 1930-.

EUGENE FRANCIS BRADFORD, Ph.D.
Registrar and Director of Admissions, 1931—. Director of Admissions, 1928.

James Chester Bradley, Ph.D.

Professor of Entomology, 1920—. Curator of Invertebrate Zoology, 1919; Assistant, 1905–09; Assistant Professor, 1911.

CLARENCE GREENFIELD BRADT, B.S.

Extension Assistant Professor of Animal Husbandry, 1930—.

MAX B. BRAHDY, M.D.

Assistant in Pediatrics, New York City, 1929—.

Joseph Henry Brant, B.A.

Assistant in Chemistry, 1930-.

Muriel Brasie, B.S., M.A.

Assistant Professor of Home Economics, 1929—. Acting Assistant Professor, 1928.

OLAF MARTINIUS BRAUNER.

Professor of Drawing and Painting in the College of Architecture, 1909—. Instructor, 1895; Assistant Professor, 1898. HARRY A. BRAY, M.D., L.R.C.P.

Lecturer on Tuberculosis, New York City, 1922-.

ROBERT STANLEY BREED, Ph.D.

Professor and Chief in Research, Geneva, 1923-. Professor of Dairy Industry, Geneva, 1919.

JULIAN PLEASANT BRETZ, Ph.D.

Professor of American History, 1910—. Assistant Professor, 1908; Secretary of the University Faculty, 1920-26.

SARAH LUCILE BREWER, B.S.

Extension Professor of Home Economics, 1926—. Instructor, 1916; Assistant Professor, 1918; Assistant Extension Professor, 1919.

HERBERT WHITAKER BRIGGS, Ph.D.

Assistant Professor of Government, 1929—.

Thomas Roland Briggs, Ph.D.

Professor of Physical Chemistry, 1925 —. Assistant, 1909-12; Assistant Professor of Physical Chemistry and Electro-Chemistry, 1915; Assistant Professor of Physical Chemistry, 1923.

FRANK JESSUP BRISTOL, E.E.

Instructor in Electrical Engineering, 1928—.

KEEVE BRODMAN, B.S.
Assistant in Physiology, 1930—MICHAEL STEVE BRODY, B.S., M.S.

Assistant in Histology and Embryology, 1929-

Frances Artie Brookins.

Instructor and Assistant Shop Director in Home Economics, 1921—.

LESLIE NATHAN BROUGHTON, Ph.D.

Assistant Professor of English, 1916—. Instructor, 1910.

ARTHUR WESLEY BROWNE, Ph.D.

Professor of Inorganic Chemistry, 1923- Instructor, 1903; Assistant Professor, 1906; Professor of Inorganic and Analytical Chemistry, 1910.

STANLEY J. BROWNELL, B.S., M.Agr., M.S.

Extension Assistant Professor of Animal Husbandry, 1929—.

HOWARD FITTS BROWNING, B.S.

Heckscher Research Assistant in Chemistry, 1930-. Assistant, 1928.

OLGA P. BRUCHER, B.S., M.A.

Acting Assistant Professor of Home Economics, 1930-

JACOB HERBERT BRUCKNER, B.S.

Instructor in Poultry Husbandry, 1930-.

HERMAN JACOB BRUECKNER, B.S. in Agr.

Instructor in Dairy Industry, 1929-

EARL LOUIS BRUNETT, D.V.M., M.S. Assistant Professor of Poultry Diseases, Veterinary College, 1927-. Assistant, 1920; Instructor in Veterinary Diagnosis, 1922; Instructor in Poultry Diseases, 1924.

HARRY OLIVER BUCKMAN, Ph.D.

Professor of Soil Technology, 1917—. Assistant, 1910; Instructor, 1912; Assistant Professor, 1912.

JACOB BUCKSTEIN, M.D.

Instructor in Roentgenology, New York City, 1926-.

HELEN BULL, M.D.

Professor of Home Economics, 1930—. Acting Professor, 1926–28; 1929. ISABELLE FRISBEE BULL, B.S.

Instructor in Rural Education, 1925-

LAWRENCE ADAMS BURCKMYER, B.S. in E.E.

Assistant Professor of Electrical Engineering, 1929—. Instructor, 1922.

CHARLES KELLOGG BURDICK, A.B., LL.B. Professor of Law, 1914—. Dean of the Law School, 1926—. Acting Dean, 1923-24; 1925-26, second term.

JAMES DABNEY BURFOOT, Ph.D.

Instructor in Geology, 1927—. Assistant, 1925–26. Edith Eleanor Burke, B.S.

Assistant in Rural Education, 1930—.

OLLIE DAVID BURKE, B.S.E.

Assistant in Plant Pathology, 1930—.

Walter H. Burkholder, Ph.D.

Professor of Plant Pathology, 1927— Special Investigator, 1917; Assistant Professor, 1921.

LEROY P. BURNHAM, S.B., M.S. in Arch.

Professor of Architecture, 1923—. Assistant Professor, 1914.

STEWART HENRY BURNHAM, B.S.

Assistant Curator, Botany, 1922—. Assistant in Botany, 1904–05, 1920–22. GEORGE LINCOLN BURR, A.B., LL.D., Litt.D.

Professor of Medieval History, Emeritus, 1922— Honorary Librarian, President White Library, 1922— Instructor in Modern History, 1881–84; Instructor in Anglo-Saxon, 1886–87; Instructor in Medieval and Modern History, 1888; Assistant Professor of History, 1889; Assistant Professor of Ancient and Medieval History, 1899; Associate Professor, 1891; Professor, 1892; Professor of Medieval History, 1902; John Stambaugh Professor of History, 1919; Librarian, President White Library, 1890–1922.

ARTHUR BROTHERTON BURRELL, B.S. in Agr. Research Instructor in Plant Pathology, 1929—.

EARLE NELSON BURROWS, M.C.E.

Assistant Professor of Bridge Engineering, 1915-. Instructor in Civil Engineering, 1910.

HOWARD STANLEY BUSH.

Assistant in the Pattern Shop, 1905—.

MILTON TOMLINSON BUSH, B.Chem.

Assistant in Chemistry, 1929—.

DONALD J. BUSHEY, B.S., M.L.D. Extension Assistant Professor of Ornamental Horticulture, 1928—

FRANK PORES BUSSELL, Ph.D.

Extension Professor of Plant Breeding, 1924—. Extension Instructor, 1917; Assistant Extension Professor, 1919; Assistant Professor, 1921; Extension Professor, 1922.

F. Gray Butcher, A.M.

Research Assistant in Entomology, 1930-.

FERDINAND HINCKLEY BUTT, M.A.

Assistant in Entomology, 1929-.

GLADYS BUTT, B.S.

Extension Instructor in Home Economics, 1928-.

Julian Edward Butterworth, Ph.D.

Professor of Rural Education, 1919-.

GEORGE SAMUEL BUTTS, B.S.

Extension Instructor and Supervisor of Farm Study Courses, 1928-.

SANNIE CALLAN, B.S., B.Ed., A.M.

Instructor in Home Economics, 1927—. Extension Instructor, 1925.

HARRY POOLE CAMDEN, B.F.A., F.A.A.R.

Assistant Professor of Architecture, 1929—.

ROBERT HORTON CAMERON, A.M.

Instructor in Mathematics, 1929—.

Felipe Camino-Galicia, Bachillerato, Licenciado en ciencias qui nucas. Instructor in the Romance Languages and Literatures, 1926-

ELLEN BRAINARD CANFIELD.

Instructor in Physical Education, 1917 ... Instructor in Physical Training, 1894.

HELEN CANON, Ph.D.

Professor of Home Economics, 1930—. Assistant in Home Economics, 1915; Extension Instructor, 1917; Assistant Extension Professor, 1918-25; State Leader in Charge of Program, 1920; Associate State Leader in Charge of Program, 1922–26; Extension Professor, 1925–26; Extension Instructor, 1926; Research Instructor, 1928.

HARRY CAPLAN, Ph.D.

Professor of Classics, 1930-. Instructor in Public Speaking, 1919; Instructor in Classics and Public Speaking, 1923; Instructor in Classics, 1924; Assistant Professor, 1925.

MILDRED CARNEY, B.S., A.M.

Extension Assistant Professor of Home Economics, 1928— Acting Extension Assistant Professor, 1926.

DWIGHT CLARK CARPENTER, Ph.D.

Professor and Chief in Research, Geneva, 1929—. Assistant Professor and Associate in Research, 1923.

DOAK BAIN CARRICK, Ph.D.

Professor of Pomology, 1921—. Assistant, 1915–17.

Welsey Barnett Carroll, A.B.

Instructor in English, 1921-.

L. BRUCE CARRUTHERS, M.D.

Instructor in Hygiene and Assistant Medical Adviser, 1929— ARTHUR LEROY CARSON, B.S.

Assistant in Rural Economy, 1930—. Assistant in Rural Education, 1927–28. JOHN R. CARTY, M.D.

Assistant Professor of Roentgenology, New York City, 1929—. Instructor 1926.

WALTER BUCKINGHAM CARVER, Ph.D.

Professor of Mathematics, 1925— Instructor, 1906; Assistant Professor, 1910.

HARRY LAWRENCE CASE, A.B.

Assistant in Government, 1930-.

CHARLES S. B. CASSASSA, M.D.

Instructor in Pathological Anatomy, New York City, 1921— Assistant, 1914.

KENNETH EDWARD CASTER, A.M.

Instructor in Paleontology, 1930—. Assistant, 1929.

Louise Millhouse Catherwood, A.B., M.S.

Assistant in Home Economics, 1931—

MARTIN PAUL CATHERWOOD, Ph.D.

Assistant Professor of Business Management, 1930—. Assistant in Farm Management, 1927; Instructor in Marketing, 1928. GEORGE EDWARD GORDON CATLIN, M.A., Ph.D.

Professor of Political Science, 1928—. Assistant Professor, 1924.

McKeen Cattell, Ph.D., M.D.
Assistant Professor of Physiology, New York City, 1927—. Instructor, 1924.

GEORGE WALTER CAVANAUGH, B.S.

Professor of Agricultural Chemistry, 1909— Assistant, 1891; Assistant Professor, 1903.

Russell L. Cecil, M.D.

Assistant Professor of Clinical Medicine, New York City, 1921—. Assistant in Clinical Pathology, 1917-20; Instructor in Clinical Medicine, 1916-21.

ROBERT FRANKLIN CHAMBERLAIN, M.E.

Professor of Electrical Engineering, 1926—. Instructor, 1911; Assistant Professor, 1920.

WILLIAM HAROLD CHAMBERS, Ph.D.

Assistant Professor of Physiology, New York City, 1928—.

EMILE MONNIN CHAMOT, Ph.D.

Professor of Chemical Microscopy and Sanitary Chemistry, 1910—. Assistant, 1890; Instructor, 1891; Assistant Professor, 1901.

ETHEL BRYANT CHANCE, A.B., B.S.

Assistant in Rural Social Organization, 1930-

HARRISON LEVI CHANCE, Ph.D.

Heckscher Research Assistant in Botany, 1930— Assistant, 1929.

Paul Jones Chapman, Ph.D.

Professor and Chief in Research, Geneva, 1930—. Extension Instructor, 1923-28.

LOWELL JENKINS CHAWNER, A.B.

Instructor in Civil Engineering, 1930—. Instructor, 1922–24.

HAROLD FREDERICK CHERNISS, Ph.D. Instructor in Classics, 1930-

CHARLES AUGUSTE CHOQUETTE, A.B.

Instructor in the Romance Languages and Literatures, 1930—.

CHARLES CHUPP, Ph.D.

Extension Professor of Plant Pathology, 1927—. Assistant, 1912; Instructor, 1914; Extension Instructor, 1917; Assistant Extension Professor, 1919.

\*IRVING PORTER CHURCH, B.C.E., C.E.
Professor of Applied Mechanics and Hydraulics, Emeritus, 1916—. Assistant Professor of Civil Engineering, 1876; Associate Professor, 1891; Professor of Applied Mechanics and Hydraulics, 1892-1916.

John W. Churchman, M.D.

Professor of Therapeutics, New York City, 1927—. Associate in Hygiene, 1923; Associate Professor, 1925.

EUGENE CICCARELLI, M.D.

Instructor in Psychiatry, New York City, 1930-.

ARTHUR H. CILLEY, M.D.

Assistant Professor of Surgery, Department of Orthopedic Surgery, New York City, 1921—. Clinical Instructor in Surgery, 1913.

PETER WALTER CLAASSEN, Ph.D.

Professor of Biology, 1925—. Assistant in Entomology, 1915; Instructor in Natural History, 1917; Assistant Professor, 1919.

ARTHUR WILLIAM CLARK, B.S.

Professor and Chief in Research, Geneva, 1929-. Associate in Research, 1923.

CARROL BROMLEY CLARK, M.E.

Instructor in Experimental Engineering, 1930—. Instructor, 1924-29. Roy Edwards Clark, M.E.

Assistant Professor of Heat-Power Engineering, 1919—. Instructor, 1913. JOHN MONTGOMERY CLARKSON, A.M.

Instructor in Mathematics, 1929—.

EDWARD E. CLAYTON, Ph.D.

Assistant Professor and Associate in Research, Geneva, 1923—.

STEPHEN FARRELL CLEARY, M.M.E.

Instructor in Machine Drawing, 1924—. Instructor in Machine Design, 1919.

ARTHUR F. COCA, M.D.

Professor of Immunology, New York City, 1924-. Instructor in Experimental Pathology, 1911; Instructor in Pathology, 1915; Instructor in Immunology, 1917; Assistant Professor, 1921.

<sup>\*</sup>Died May 8, 1931.

George Louis Coleman, B.S. in Arch.

Instructor in Music, 1919-

JACOB ROLAND COLLINS, Ph.D.

Assistant Professor of Physics, 1921— Instructor, 1918.

REGINALD CLIFTON COLLISON, M.S.

Professor and Chief in Research, Geneva, 1923-. Professor of Soil Technology, Geneva, 1919.

\*Anna Botsford Comstock, B.S.

Professor of Nature Study, Emeritus, 1922—. Assistant in Nature Studies. 1897; Lecturer in Nature Study, 1903; Lecturer in Extension Teaching, 1906; Lecturer in Nature Study, 1907; Assistant Professor, 1913; Professor, 1920.

† JOHN HENRY COMSTOCK, B.S.

Professor of Entomology and General Invertebrate Zoology, Emeritus, 1914—. Instructor in Entomology, 1873; Assistant Professor, 1882.

LEWIS COWLES CONANT, M.A.

Instructor in Geology, 1930— Assistant, 1927; Instructor, 1928–29. WOODHULL L. CONDICT, M.D.

Instructor in Operative Surgery, New York City, 1926—.

WILLIAM JANES CONGDON, B.Chem. Assistant in Chemistry, 1928—.

OGDEN F. CONKEY, M.D.

Instructor in Obstetrics and Gynecology, New York City, 1922-

HAROLD JOEL CONN, Ph.B.

Professor and Chief in Research, Geneva, 1923-. Assistant in Soil Technology, Federal Experiment Station, 1908-11; Professor of Soil Technology, Geneva, 1922.

LAILA COSTON CONNER, A.M., M.D.

Instructor in Clinical Medicine, New York City, 1925—. LEWIS ATTERBURY CONNER, Ph.B., M.D.

Professor of Medicine, New York City, 1916—. Instructor, 1898; Professor of Clinical Medicine, 1900

WALTER LICHTENTHAELER CONWELL, C.E.

Professor of Railroad Engineering, 1925 —. Instructor in Civil Engineering, 1911; Assistant Professor of Railroad Engineering, 1915.

ROBERT ANDERSON COOKE, A.M., M.D.

Assistant Professor of Applied Immunology, New York City, 1921—. Assistant in Physiology, 1908-09; Lecturer in Applied Immunology, 1919. HENRY S. F. COOPER, M.D.

Instructor in Clinical Surgery and Assistant in Surgical Research, New York

City, 1928—. Assistant in Surgical Research, 1926.

LANE COOPER, Ph.D.

Professor of the English Language and Literature, 1915—. Instructor in English, 1902; Assistant Professor, 1906.

Joshua Alban Cope, B.S., M.F.

Extension Assistant Professor of Forestry, 1924—.

Nelson W. Cornell, M.D.

Instructor in Clinical Surgery, New York City, 1925-

WALTER RODNEY CORNELL, B.S., C.E.

Professor of Mechanics of Engineering, 1926 -. Instructor in Civil Engineering, 1909; Instructor in Mechanics of Engineering, 1910; Assistant Professor, 1920.

CLINTON C. CORNWALL, B.S.

Experimentalist in Vegetable Crops, 1929—.

Pol Coryllos, M.D.

Professor of Clinical Surgery, New York City, 1923—.

<sup>\*</sup>Died August 24, 1930. †Died March 20, 1931.

John Cleveland Cothran, A.B.

Assistant in Chemistry, 1927-

WALTER WENDELL COTNER, B.S. in E.E., E.E.

Instructor in Electrical Engineering, 1925—.

Edwin Knowlton Coughran, A.B.

Assistant in Vegetable Crops, 1930-.

JOHN COURTNEY, M.S.

Instructor in Hotel Accounting, 1927—. Assistant in Hotel Engineering, 1924–25. Arthur Gibbes Crafts, A.B.

Instructor in Physics, 1929-.

CLYDE FIRMAN CRAIG, Ph.D.

Assistant Professor of Mathematics, 1915— Assistant, 1906; Instructor,

HELEN HILL CRAIG, A.B., M.S.

Assistant in Botany, 1929—.

WILLIAM THOMAS CRAIG.

Experimentalist in Plant Breeding, 1929— Assistant in Plant Breeding, 1913; Instructor, 1915–18; Assistant in Cereal Investigation, 1919. CARL CRANDALL, C.E.

Assistant Professor of Railroad Engineering, 1921— Instructor in Civil Engineering, 1913.

WILLIAM TRUMAN CRANDALL, M.S.

Assistant Extension Professor of Animal Husbandry, 1922-

CHARLES HUGHES CRAWFORD, M.S.

Assistant in Animal Husbandry, 1929—.

HARRIET BALDWIN CREIGHTON, B.A.

Assistant in Botany, 1929-

CYRUS RICHARD CROSBY, A.B.

Extension Professor of Entomology, 1913— Entomologist, 1906; Assistant Professor of Entomological Investigations, 1909.

WILLIAM FRANCIS CROSIER, A.B.

Assistant in Botany, 1927—. Assistant in Plant Pathology, 1927. Helen Bothwell Crouch, B.S., M.A.

Instructor in Home Economics, 1927-

Mary Frances Crowell, B.S.

Assistant in Animal Husbandry.

LINCOLN EVANS CRUIKSHANK, B.S.

Extension Specialist in Marketing, 1930—. Instructor, 1927–28.

GUSTAVUS WATTS CUNNINGHAM, Ph.D., Litt.D.

Professor of Philosophy, 1927-

LOWELL CLEM CUNNINGHAM, M.S.
Assistant in Agricultural Economics, 1930—.

THEODORE J. CURPHEY, M.D.

Instructor in Clinical Medicine, New York City, 1930—. Instructor, 1928— 29.

OTIS FREEMAN CURTIS, Ph.D.

Professor of Botany, 1922—. Assistant in the Farm Course, 1912; Instructor in Botany, 1913; Assistant Professor, 1917.

RALPH WRIGHT CURTIS, M.S. in Agr.

Professor of Ornamental Horticulture, 1922—. Assistant in Nature Study, 1905-06; Assistant Professor, 1913; Professor of Landscape Art, 1916.

ELLA MARY CUSHMAN, B.S. in Ed., B.S., M.S.

Extension Instructor in Home Economics, 1928—. Extension Instructor, 1926-27.

ROBERT EUGENE CUSHMAN, Ph.D.

Goldwin Smith Professor of Government, 1928—. Professor of Political Science, 1923.

TREVOR RHYS CUYKENDALL, B.S. in E.E., M.S.

Instructor in Physics, 1930—. Assistant, 1929.

ARTHUR CHESTER DAHLBERG, M.S.

Professor and Chief in Research, Geneva, 1925—. Assistant Professor of Dairy Industry, Geneva, 1922; Assistant Professor and Associate in Research, 1923.

GEORGE IRVING DALE, Ph.D.

Professor of the Romance Languages and Literatures, 1925—. Instructor, 1911–15.

GILBERT DALLDORF, B.S., M.D.

Instructor in Pathological Anatomy, New York City, 1928— Assistant in Pathology, 1927.

KARL M. DALLENBACH, Ph.D.

Assistant Professor of Psychology, 1921— Instructor, 1916–18, 1919.

CHARLES LOOMIS DANA, A.M., M.D., LL.D.

Professor of Clinical Medicine, Department of Neurology, New York City, 1898—.

Aristide d'Angelo, A.B., LL.B., A.M.

Assistant in Public Speaking, 1930—.

DERRILL McCullough Daniel, M.S.

Assistant Professor and Associate in Research, Geneva, 1929—. Assistant in Research, 1925.

ELIZABETH DELOSS DANIELS, A.B.

Instructor in Physical Education, 1927—.

ARTHUR GORDON DANKS, B.S.
Assistant in Veterinary Physiology, 1930—

Margaret Dann, M.S.

Assistant in Physiology, New York City, 1930—.

François Darrieulat.

Instructor in Physical Education, 1924—

\*HERBERT JOSEPH DAVENPORT, Ph.D.

Professor of Economics, Emeritus, 1929—. Professor of Economics, 1916.

Adam Clarke Davis, Jr., M.E.

Professor of Experimental Engineering, 1925—. Instructor, 1914–17, 1919; Assistant Professor, 1919.

BENJAMIN HAROLD DAVIS, B.A.

Instructor in Plant Pathology, 1929—. Assistant, 1928.

James Elwood Davis, B.S.

Extension Instructor in Forestry, 1929—. Assistant, 1924-27.

JOHN STAIGE DAVIS, JR., M.D.

Assistant in Surgical Research, Department of Surgery, New York City, 1928—.

THOMAS KIRBY DAVIS, M.D.

Associate in Clinical Medicine, Department of Neurology, New York City, 1927—. Assistant in Histology and Embryology, 1909–10; Instructor, 1922.

Jesse Allison De France, M.S.

Assistant in Ornamental Horticulture, 1928— Assistant in Botany, 1926.

Charles DeGarmo, Ph.D.

Professor of the Science and Art of Education, Emeritus, 1914—. Professor, 1898; Dean of the Summer Session, 1898–1905.

MYRON BONHAM DEILY, Ph.B.

Instructor in the Romance Languages and Literatures, 1928—.

DOROTHY CELIA DELANY, B.S.

Assistant State Leader of Home Demonstration Agents, 1926—.

Antonio Delario, M.D.

Assistant in Surgical Research, New York City, 1929—.

WILLIAM R. DELZELL, M.D.

Instructor in Clinical Surgery, Department of Urology, New York City 1929—.

<sup>\*</sup>Died June 16, 1931.

Frederick Shepard Dennis, M.D., F.R.C.S.

Professor of Clinical Surgery, Emeritus, New York City, 1910-. Professor,

Louis Munroe Dennis, Ph.B., B.S., D.Sc.

Professor of Inorganic Chemistry, 1903—. Instructor in Chemistry, 1887— 89; Assistant Professor of Analytical Chemistry, 1891; Associate Professor, 1894; Professor, 1900.

JAMES S. DENTON, M.D.

Assistant Professor of Pathology, New York City, 1926—. Assistant, 1921; Instructor, 1922-23; Assistant, 1925; Instructor, 1926.

Ambrogio de Tomasi, D. Agr. Sci.

Instructor in Dairy Industry, 1930-.

ALONZO CASTLE DICKINSON.

Assistant in Civil Engineering, 1929-

HERMAN DIEDERICHS, M.E.

John Edson Sweet Professor of Engineering, 1928-. Director of the Sibley School of Mechanical Engineering, 1921—. Assistant in Experimental Engineering, 1898; Instructor, 1899; Assistant Professor, 1902; Professor, 1907. Secretary of Sibley College, 1919–20.

LEILA MURILL DOMAN, B.E.

Research Assistant in Home Economics, 1930-

ERNEST DORSEY, Ph.D.

Instructor in Plant Breeding, 1920—. Assistant, 1916-17, 1918-20.

R. Gordon Douglas.

Associate in Obstetrics, New York City, 1930-.

ALFRED LAURENCE DRESSER, B.S.

Heckscher Research Assistant in Chemistry, 1930-. Assistant in Chemistry, 1926.

Morris Dreyfuss, M.D.

Instructor in Clinical Pathology, New York City, 1929-

WILLIAM P. DRISCOLL, M.D.

Instructor in Obstetrics and Gynecology, New York City, 1923-.

ALEXANDER M. DRUMMOND, A.M.

Professor of Public Speaking, 1920- Instructor, 1907; Assistant Professor, 1916.

EUGENE F. DuBois, M.D.

Professor of Medicine, New York City, 1929—. Instructor in Applied Pharmacology, 1910; Lecturer in Clinical Physiology, 1923; Assistant Professor, 1917; Associate Professor of Medicine, New York City, 1919.

ROBERT O. DUBOIS, M.D.

Assistant in Pediatrics, New York City, 1923-

GUILFORD S. DUDLEY, M.D.

Assistant Professor of Clinical Surgery, New York City, 1923—. Assistant, 1917; Instructor, 1921. WADE DULEY, M.D.

Assistant in Surgery, New York City, 1928—.

WILLIAM McLEISH DUNBAR, B.Arch.

Assistant Professor of Design in the College of Architecture, 1925-

CHARLES LOVE DURHAM, Ph.D., Litt.D.

Professor of Latin, 1909—. Instructor, 1897; Assistant Professor, 1901. Secretary of the College of Arts and Sciences, second term, 1916-17: 1917-18; second term, 1918-19.

Lyle Gelston Durham, B.S.

Assistant in Hotel Engineering, 1930-.

MARY EVA DUTHIE, B.S.

Extension Assistant Professor of Rural Social Organization, 1928-. Extension Instructor, 1924.

JOSEPH ALMA DYE, Ph.D.

Assistant Professor of Physiology, 1926 -. Assistant, 1916-19; Instructor. 1923.

LEAMAN ANDREW DYE, Ph.D.

Instructor in Mathematics, 1928-.

ARTHUR JOHNSON EAMES, Ph.D.

Professor of Botany, 1920—. Instructor, 1912; Assistant Professor, 1914. Wesley Eastman, B.S., M.A.

Assistant in Agricultural Engineering, 1930-. Instructor, 1930.

THEODORE HILDRETH EATON, Ph.D.

Professor of Rural Education 1920—. Instructor in Animal Husbandry, 1913-14.

PAUL WITHERSPOON ECKLEY, A.B.

Assistant in Hygiene, 1920—. Assistant in Anatomy, 1919; Instructor in Physical Education, 1921-23.

JAMES CLIFTON EDGAR, A.M., M.D.

Professor of Obstetrics, Emeritus, New York City, 1921—. Professor, 1898.

HENRY WHITE EDGERTON, A.B., LL.B.

Professor of Law, 1929—. Acting Assistant Professor, 1916; Assistant Professor, 1917-19.

ELIZABETH HOLD EDMUNDS, M.D.

Instructor in Hygiene and Preventive Medicine, and Assistant Medical Adviser, 1930—.

RAYMOND SMITH EDMUNDSON, M.S.

Assistant in Geology, 1930-

DAYTON JAMES EDWARDS, Ph.D.
Associate Professor of Physiology, New York City, 1922—. Instructor, 1918; Lecturer, 1919; Assistant Professor, 1921. NORMAN LYLE EGBERT, M.E.

Instructor in Experimental Engineering, 1924—.

CARY EGGLESTON, M.D.

Assistant Professor of Clinical Medicine, New York City, 1923—. Instructor in Pharmacology, 1912–18; Instructor in Therapeutics, 1921–23; Assistant Professor of Pharmacology, 1918–23.

JOSEPH P. EIDSON, M.D.

Assistant Professor of Clinical Psychiatry, 1930—. Instructor, 1926.

OLAV EINSET, B.Agr.

Instructor and Assistant in Research, Geneva, 1923—.

PHILIP CARL EISMAN.

Assistant in Bacteriology, 1931-

Frank Oakes Ellenwood, A.B., M.E.

Professor of Power Engineering, 1916—. Acting Assistant Professor, 1911; Assistant Professor, 1912.

GEORGE THOMSON ELLIOT, M.D.

Professor of Clinical Medicine, Department of Dermatology, Emeritus, New York City, 1920—. Professor, 1898. CARLTON CARL ELLIS, M.S.

Instructor in Poultry Investigation, Department of Veterinary Pathology and Bacteriology, 1929—.
WILLARD WALDO ELLIS, A.B., LL.B.
Librarian of the College of Agriculture, 1916—.

HERBERT CHARLES ELMER, Ph.D.

Professor of Latin, Emeritus, 1928—. Acting Assistant Professor, 1888; Assistant Professor, 1890; Professor 1909.

WILLIAM JAMES ELSER, M.D.

Professor of Bacteriology, New York City, 1909—. Assistant in Pathology, 1901; Instructor in Bacteriology, 1904; Assistant Professor, 1908. JOHN JAMES ELSON, Ph.D.

Instructor in English, 1925—.

George Charles Embody, Ph.D.

Professor of Aquiculture, 1920—. Instructor in Neurology and Vertebrate Zoology, 1909-10; Instructor in Aquiculture, 1911; Assistant Professor. 1912.

NATALIE V. EMELIANOFF.

Research Assistant in Experimental Therapeutics, Department of Medicine, New York City, 1929-

ROLLINS ADAMS EMERSON, B.S., D.Sc.

Professor of Plant Breeding, 1914—. Dean of the Graduate School, 1925–30.

DONALD ENGLISH, B.S., M.B.A.

Professor of Economics and Accounting, 1918—. Acting Assistant Professor, 1914; Assistant Professor, 1915. Acting Secretary, College of Arts and Sciences, 1919-20.

WALTER DENTON ENZIE, B.S.

Instructor and Assistant in Research, Geneva, 1930-.

JAMES VAN DEUSEN EPPES, B.A.

Assistant in Heat-Power Engineering, 1930—. MILLARD CLAYTON ERNSBERGER, A.B., M.E.

Professor of Heat-Power Engineering, Emeritus, 1930—. Instructor, 1918-19; Professor, 1921.

BURNARD JAMES ERRINGTON, D.V.M.

Instructor in Veterinary Surgery, 1930— Assistant in Veterinary Physiology, 1929.

Dora Wetherbee Erway.

Assistant Professor of Home Economics, 1922—. Acting Assistant Professor.

JENNETTE EVANS, M.D.

Assistant Professor of Hygiene, 1924—. Medical Adviser of Women, 1923—. Assistant in Physiology, 1918–19; Instructor in Hygiene, 1923.

George Abram Everett, A.B., LL.B.

Professor of Extension Teaching, 1915—. Assistant in Elocution and Oratory, 1899-1901; Instructor, 1904; Assistant Professor, 1906-07, 1910-

JAMES EWING, A.M., D.Sc., M.D.

Professor of Pathology, New York City, 1899—. HARRY ANDREW FABER, A.B.

Instructor in Sanitary Chemistry, 1930—. Assistant in Poultry Husbandry,

EDWARD SYDNEY FABIAN, M.A.

Instructor in Civil Engineering, 1930-.

Frank Latta Fairbanks, M.E.

Assistant Professor of Agricultural Engineering, 1930—. Assistant in Rural Engineering, 1917; Instructor, 1918; Assistant Professor of Rural Engineering, 1920.

HOWARD NEWTON FAIRCHILD, M.E., E.E.

Instructor in Heat-Power Engineering, 1930—. Assistant, 1929.

Frank Miller Falconer, M.D.

Instructor in Clinical Medicine, New York City, 1930-.

EMIL A. FALK, M.D.

Instructor in Clinical Medicine, New York City, 1929—.

JOHN JOSEPH FALLON.

Instructor in Physical Education, 1920—.

ISIDOR FANKUCHEN, B.S. in E.E.

Heckscher Research Assistant in Physics, 1930— Assistant, 1929.

WILLIAM HURSH FARNHAM, A.B., LL.B.

Professor of Law, 1930-. Assistant Professor, 1926. Secretary of the Law School, 1927–29.

CHARLES EVERETT FARR, M.D.

Professor of Clinical Surgery, New York City, 1928—. Assistant, 1909-11; Instructor, 1913-14, 1915-17, 1920; Assistant Professor, 1921.

LILIAN KETURA POND FARRAR, M.D.

Assistant Professor of Clinical Obstetrics and Gynecology, New York City, 1921—. Instructor, 1916.

ALBERT BERNHARDT FAUST, Ph.D.

Professor of German, 1910—. Acting Assistant Professor, 1904; Assistant Professor, 1905. SAMUEL FELDMAN, Ph.D. Instructor in Psychology, 1925—. Assistant, 1920.

ROBERT K. FELTER, M.D.

Assistant in Clinical Surgery, New York City, 1930-

RALPH ALMON FELTON, Ph.D.

Extension Professor of Rural Social Organization, 1923—.

LESLIE A. FENNER, M.E., E.E.

Instructor in Machine Drawing, 1924—. Instructor in Machine Design, 1918. FAITH FENTON, M.S.

Assistant Professor of Home Economics, 1925—. Instructor, 1922.

JEREMIAH SWEETSER FERGUSON, M.S., M.D.

Secretary of the Faculty of the Medical College, 1909—. Instructor in Histology, 1898; Assistant Professor of Histology, 1908; Assistant Professor of Pediatrics, 1919–23.

KARL HERMANN FERNOW, Ph.D.

Extension Assistant Professor of Plant Pathology, 1925—. Assistant, 1922; Extension Instructor, 1924.

HENRY WHITING FERRIS, M.D.

Instructor in Pathology, New York City, 1930-. EMERY N. FERRISS, Ph.D.

Professor of Rural Education, 1924—. Acting Assistant Professor, 1919; Assistant Professor, 1920.

MURIEL E. FETTERLY, M.D.

Instructor in Hygiene and Assistant Medical Adviser of Women, 1929-. Myron Gustin Fincher, D.V.M., M.S.

Assistant Professor of Veterinary Medicine, 1925—. Instructor, 1920.

SELMA FINE. Assistant in Economics, 1931—

DONALD LORD FINLAYSON, B.S., M.A.

Assistant Professor of Fine Arts, 1928—. Lecturer, 1928.

Marion Fish, B.S.

Assistant in Home Economics, 1928—

\*PIERRE AUGUSTINE FISH, B.S., D.Sc., D.V.S., D.V.M.

Professor of Veterinary Physiology, 1902—. Dean of the New York State Veterinary College, 1929— Instructor, 1890; Assistant Professor, 1896. Secretary of the Faculty of the Veterinary College, 1896-1927.

HYMAN BORIS FISHER.

Assistant in Economics, 1930—

WALTON ISAAC FISHER.

Experimentalist, Plant Breeding, 1928—. Assistant, 1913-17, 1919-20; Instructor, 1917–18; Assistant in Investigation, 1920.

EMMETT C. FITCH, M.D.

Instructor in Clinical Surgery, Department of Otology, New York City,

1929--.

R. Louise Fitch, M.A.

Dean of Women, 1926-.

HARRY MORTON FITZPATRICK, Ph.D.

Professor of Plant Pathology, 1922—. Assistant in Botany, 1908; Instructor in Plant Pathology, 1911; Assistant Professor, 1913.

EARL ALVAH FLANSBURGH, B.S.

Assistant County Agent Leader, 1921—.

WALTER EUGENE FLEISCHER, B.S.

Assistant in Botany, 1930—.

David Adams Fletcher, B.A.

Assistant in Chemistry, 1929—.

<sup>\*</sup>Died February 19, 1931.

ANGEL FLORES, M.A.

Instructor in the Romance Languages and Literatures, 1930—.

George Crosby Floyd, B.A.

Instructor in Chemistry, 1929—. Assistant in Chemistry, 1927.

WILLIAM TROWBRIDGE MERRIFIELD FORBES, Ph.D.

Instructor in Entomology, 1921—. Assistant, 1915; Instructor, 1915–16; Assistant in Natural History, 1918; Instructor in Biology, 1918; Assistant Curator of Lepidoptera, 1919; Assistant in Entomology, 1920.

WILLIAM DANIEL FORGENG, B. Chem.

Assistant in Chemistry, 1929—. NELLIS BARNES FOSTER, M.D.

Associate Professor of Medicine, New York City, 1923-. Instructor, 1913; Assistant Professor, 1914–16, 1919.

MILTON JOHN FOTER.

Assistant in Bacteriology, 1930—. MARIE BELLE FOWLER, B.S., M.A.

Professor of Home Economics, 1927-.

CHARLES WARREN FOX, A.B. Assistant in Psychology, 1929—.

ALLAN CAMERON FRASER, Ph.D.

Assistant Professor of Plant Breeding, 1919— Assistant, 1913; Instructor, 1914. John Frank Fraser, M.D.

Assistant Professor of Clinical Medicine, Department of Dermatology, New York City, 1928—. Instructor, 1924; Associate, 1927; Instructor, 1927. Frank Samuel Freeman, S.B., Ed.M.

Assistant Professor of Education, 1928—. Instructor, 1925.

Walter Hoyt French, Ph.D.

Assistant Professor of English, 1929—. Assistant, 1920; Instructor, 1920.

LEWIS ACRELIUS FROMAN, A.B. Instructor in Economics, 1928-.

James Nathan Frost, D.V.M.

Professor of Veterinary Surgery, 1917—. Assistant, 1907; Instructor, 1908; Assistant Professor, 1913.

LYNN L. FULKERSON, M.D.

Instructor in Obstetrics and Gynecology, New York City, 1923-.

JAMES STREET FULTON, M.A.

Assistant in Philosophy, 1930—.

Isaac Jay Furman, M.D.

Professor of Clinical Psychiatry, New York City, 1930-.

SIMON HENRY GAGE, B.S.

Professor of Histology and Embryology, Emeritus, 1908-. Instructor in Microscopy and Practical Physiology, 1877-80; Assistant Professor of Physiology and Lecturer on Micro-Technology, 1881; Associate Professor, 1889; Associate Professor of Anatomy, Histology, and Embryology, 1893; Professor, 1895; Professor of Microscopy, Histology, and Embryology, 1896; Professor of Histology and Embryology, 1902.

VICTOR RAYMOND GAGE, M.M.E.

Professor of Experimental Engineering, 1923 — Instructor, 1907; Assistant Professor, 1912.

PHILIP LYLE GAMBLE, B.S., M.A.

Instructor in Economics, 1929-.

Foster Lee Gambrell, M.S.

Instructor and Assistant in Research, Geneva, 1925-

LUELLA PEARL GARDNER, B.S.

Instructor in Rural Education, 1930—.

Enoch Francis Garner, M.E.

Assistant Professor of Machine Design, 1920—. Instructor, 1907-10, 1913-20.

CLARA LOUISE GARRETT, B.S.

Assistant Professor of Drawing, 1923—. Instructor, 1916.

SEYMOUR STANTON GARRETT, C.E.

World War Memorial Professor of Mechanics of Engineering, 1920—. Instructor in Civil Engineering, 1906–08; Assistant Professor, 1910; Professor, 1920.

CARL WITZ GARTLEIN, Ph.D.

Instructor in Physics, 1927—. Assistant, 1925.

Avery Brewster George, B.S.

Heckscher Research Assistant in Chemistry, 1929—. Assistant, 1928.

SIDNEY GONZALES GEORGE, C.E.
Professor of Applied Mechanics, 1916—. Instructor in Civil Engineering, 1905–07; Assistant Professor of Applied Mechanics, 1908.

JOHN C. A. GERSTER, M.D.

Assistant Professor of Clinical Surgery, New York City, 1919—. Instructor, 1914.

WALTER JOSEPH GIBBONS, D.V.M., M.S.

Instructor in Veterinary Medicine, 1926-.

Roswell Clifton Gibbs, Ph.D.

Professor of Physics, 1918—. Assistant, 1906; Instructor, 1906; Assistant Professor, 1912. Acting Dean of the College of Arts and Sciences, second term, 1926–27.

Anson Wright Gibson, M.S.

Associate Secretary, College of Agriculture, 1928—. Instructor in Farm Practice, 1915–17; Assistant Farm Superintendent, 1917–18; Instructor, 1921.

CHARLES LANGDON GIBSON, M.D.

Professor of Surgery, New York City, 1918—. Clinical Instructor in Diseases of the Genito-Urinary System, 1900; Instructor in Surgery, 1902; Professor of Clinical Surgery, 1906; Assistant Professor of Surgery, 1912; Associate Professor, 1917.

WILLIAM PAUL GILBERT, A.B.

Heckscher Research Assistant in Physics, 1930—. Assistant, 1929.

ADAM CAPEN GILL, Ph.D.

Professor of Mineralogy and Petrography, 1910—. Assistant Professor, 1894.

DAVID CLINTON GILLESPIE, Ph.D.
Professor of Mathematics, 1925—. Instructor, 1906; Assistant Professor,

1911. Herbert Lester Gilman, Ph.D.

Assistant Professor, Veterinary Experiment Station, 1922—. Assistant in Veterinary Pathology and Bacteriology, 1916–17; Instructor in Obstetrics, 1920; Instructor, Veterinary Experiment Station, 1921.

Andrew J. Gilmour, M.D.

Instructor in Clinical Medicine, Department of Dermatology, New York City, 1920—.

FRED E. GLADWIN, B.S.

Assistant Professor and Associate in Research, Geneva, 1923—.

ALBERT DOUGLAS GLANVILLE, M.A.

Assistant in Psychology, 1930—.

HUGH GLASGOW, Ph.D.

Professor and Chief in Research, Geneva, 1928—. Assistant Professor and Associate in Research, 1923.

WALTER OSCAR GLOYER, M.A.

Assistant Professor and Associate in Research, Geneva, 1926—. Associate in Research, 1923.

CHARLES LOUIS GOELLER.

Instructor in Architecture, 1930—.

THEODORE WALTER GOERS.

Assistant in Histology and Embryology, 1929—.

HARRY GOLD, M.D.

Assistant Professor of Pharmacology, New York City, 1929—. Instructor, 1922.

NORRIS WHITNEY GOLDSMITH, A.B.

Instructor in Physics, 1928—. Assistant, 1926. Thomas Homer Goodding, M.S.

Instructor in Agronomy, 1931-

Alpheus Mansfield Goodman, B.S. in Agr.

Extension Professor of Engineering, 1930—. Extension Instructor, 1919; Assistant Extension Professor, 1920.

HARRISON LOUIS GOODMAN, M.E.

Instructor in Experimental Engineering, 1928—.

MALCOLM GOODRIDGE, M.D.

Professor of Clinical Medicine, New York City, 1923—. Instructor, 1910; Assistant Professor of Therapeutics, 1916.

Eva Lucretia Gordon, B.S.

Assistant in Rural Education, 1929-

GERTRUDE GOTTSCHALL, A.B.

Assistant in Chemistry, New York City, 1929—. Adrian Gordon Gould, M.D.

Assistant Professor of Hygiene, 1923— Assistant Medical Adviser, 1921—. Instructor, 1921.

LAWRENCE PEABODY GOULD, B.Chem.

Assistant in Chemistry, 1928—.

WILLIAM THEODORE GRAMS, B.S. in Agr.

Extension Instructor in Animal Husbandry, 1921—.

Guy Everett Grantham, Ph.D.
Assistant Professor of Physics, 1928—. Assistant, 1916; Instructor, 1917–20. EDMUND LOUIS GREEN, M.S.

Assistant Professor and Associate in Research, Geneva, 1929—.

GRACE HALL GRISWOLD, Ph.D.

Instructor in Entomology, 1923— Assistant, 1922.

Ella F. Grove, M.D.

Instructor in Immunology, New York City, 1926-. Assistant in Bacteriology, 1922.

OTHON GOEPP GUERLAC, Licencié ès lettres, Licencié en droit.

World War Memorial Professor of the Romance Languages and Literatures, 1920— Instructor, 1900; Assistant Professor, 1904; Professor, 1919.

CONNIE MYERS GUION, A.M., M.D.

Assistant Professor of Clinical Medicine, New York City, 1930-. Instructor in Therapeutics, 1919-20; Instructor in Clinical Medicine, 1924.

CEDRIC HAY GUISE, B.S., M.F.

Assistant Professor of Forest Management, 1921—. Assistant, 1914; Instructor, 1915.

Axel Ferdinand Gustafson, Ph.D.

Extension Professor of Soil Technology, 1922— Instructor, 1920; Assistant Extension Professor, 1920.

CARL EDWARD FREDERICK GUTERMAN, Ph.D.

Assistant Professor of Plant Pathology, 1930—. Assistant, 1925–27.

EDWARD SEWELL GUTHRIE, Ph.D.

Professor of Dairy Industry, 1913—. Instructor and Investigator in Dairy Industry, 1908.

CARL LOUIS GUTZEIT, B.Chem.

Assistant in Chemistry, 1930—. HARVEY BERNHARDT HAAG, M.D.

Assistant in Pharmacology, New York City, 1928-.

HERMAN MARTIN HAAG, B.S.

Extension Assistant in Marketing, 1930-.

Andrew Philip Haan, B.S., M.A.

Assistant in Geology, 1930—

Frank Arling Haasis, B.S.
Assistant in Plant Pathology, 1930—.

EDWIN HAROLD HADLOCK, M.A.

Instructor in Mathematics, 1927-.

WILLIAM ARTHUR HAGAN, D.V.M.

Professor of Veterinary Pathology and Bacteriology, 1919-. Instructor in Obstetrics and Research in the Diseases of Breeding Cattle, 1916: Instructor in Pathology and Bacteriology, 1917; Assistant Professor, 1918. Andrew Comstock Haigh, A.B.

Assistant Professor of Music, 1930-.

RALPH IRVIN HALE, M.S.

Assistant in Rural Education, 1930—.

Goldan Orlando Hall, Ph.D.

Assistant Professor of Poultry Husbandry, 1927-. Instructor, 1922; Extension Assistant Professor, 1925.

GEORGE LIVINGSTONE HAMILTON, Ph.D.

Professor of the Romance Languages and Literatures, 1916—. Assistant Professor, 1911.

HARRY H. HAMILTON, M.D.

Instructor in Clinical Medicine, New York City, 1924—.

James Morton Hamilton, B.S.A., Ph.D.

Assistant Professor and Associate in Research, Geneva, 1930—.

William John Hamilton, jr., Ph.D.

Instructor in Zoology, 1930—. Assistant in Entomology, 1926; Instructor in Biology, 1929.

WILLIAM ALEXANDER HAMMOND, Ph.D.

Professor of Ancient Philosophy and of Aesthetics, Emeritus, 1930-. Instructor in Greek Philosophy, 1891; Assistant Professor of Ancient and Medieval Philosophy, 1892; Assistant Professor of Ancient and Medieval Philosophy and Aesthetics, 1903; Sage Professor of Ancient and Medieval Philosophy and of Aesthetics, 1908-30. Secretary of the University Faculty, 1903; Dean of the University Faculty, 1920-30.

DAVID BIRNEY HAND, B.A.

Instructor in Biochemistry, 1927—. Assistant in Chemistry, 1926. GEORGE RAYMOND HANSELMAN, M.E.

Instructor in Machine Drawing 1925 -- Instructor in Machine Drawing, 1922; Assistant in Rural Engineering, 1925-29.

POUL ARNE HANSEN.

Instructor and Assistant in Research, Bacteriology, Geneva, 1928—.

Kristian Gosta Hansson, M.D.

Instructor in Clinical Surgery, Department of Orthopedic Surgery, New York City, 1926— Assistant, 1925.

EARLE VOLCART HARDENBURG, Ph.D.

Professor of Vegetable Crops, 1930—. Instructor in Farm Crops, 1912; Assistant Professor of Vegetable Gardening, 1919; Professor of Vegetable Gardening, 1926.

HAROLD FRIEND HARDING, A.M.

Assistant in Public Speaking, 1930—. Instructor, 1928.

JAMES DAVIS HARLAN, B.S.

Instructor and Assistant in Research, Geneva, 1929-. Instructor and Assistant in Research, 1923.

SAMUEL WILLARD HARMAN, M.S.

Assistant Professor and Associate in Research, Geneva, 1929—. Instructor and Assistant in Research, 1923.

FLOYD ARTHUR HARPER, B.S.

Assistant in Cooperative Marketing, 1929—. Instructor in Farm Management, 1928.

MERRITT WESLEY HARPER, M.S.

Professor of Animal Husbandry, 1913—. Assistant, 1905; Instructor, 1906; Assistant Professor, 1907.

John Frederick Harriott, Ph.D.

Assistant Professor of Agricultural Economics and Farm Management. 1926—. Instructor, 1923.

Brice Harris, M.A.

Instructor in English, 1930-.

GILBERT DENNISON HARRIS, Ph.B.

Professor of Paleontology and Stratigraphic Geology, 1909—. Assistant Professor, 1894.

John H. Harris, M.D.

Instructor in Clinical Medicine, Department of Dermatology, New York City, 1928-

KATHARINE WYCKOFF HARRIS, B.S.

Assistant Professor of Home Economics, 1928—. Instructor, 1926.

EDWIN SHEPHERD HARRISON, B.S.

Instructor in Animal Husbandry, 1926—.

Van Breed Hart, Ph.D.

Extension Professor of Farm Management, 1927 ... Instructor, 1920; Extension Instructor, 1922; Extension Assistant Professor, 1923.

JOHN ANTHONY HARTELL, B.Arch.
Assistant Professor of Architecture, 1930—.

JOHN DANIEL HARTMAN, M.S.

Assistant in Vegetable Gardening, 1930—. JOHN AUGUSTUS HARTWELL, M.D.

Associate Professor of Surgery, New York City, 1918—. Instructor in Physiology, 1898; Assistant Professor, 1901; Professor of Clinical Surgery, 1909–18; Assistant Professor of Surgery, 1911–18.

HERBERT BERTSCH HARTWIG, M.S.

Extension Assistant Professor of Agronomy, 1927—.

FREDERIC ZELLER HARTZELL, M.A.

Assistant Professor and Associate in Research, Geneva, 1923—.

EUGENE ELWIN HASKELL, B.C.E., C.E.

Professor of Experimental Hydraulics, Emeritus, 1921—Dean of the College of Civil Engineering and Professor of Experimental Hydraulics, 1906.

MABEL A. HASTIE, B.S.

Instructor in Rural Education, 1926—.

ROBERT ANTHONY HATCHER, Ph.G., M.D.

Professor of Pharmacology and Materia Medica, New York City, 1908-. Instructor in Materia Medica, 1904; Assistant Professor of Pharmacology, 1906.

EDWIN T. HAUSER, M.D.

Instructor in Medicine, New York City, 1925-

Louis A. Hauser, M.D.
Instructor in Clinical Medicine, New York City, 1924—.

Louis Hausman, M.D.
Associate in Neuro-Anatomy, New York City, 1926—. Instructor, 1924. Leslie Rushton Hawthorn, M.S.

Instructor and Assistant in Research, Geneva, 1924—.

WENDELL PHILLIPS HAWTHORNE, B.S.

Assistant in Chemistry, 1929—.
CHARLES ERNEST HAVDEN, A.B., D.V.M.
Professor of Veterinary Physiology, 1929—. Assistant, 1909; Instructor, 1910; Assistant Professor, 1914-18, 1920-29. Acting Professor, 1918-19. IRVING SAMUEL HAVNES, M.D., D.Sc.

Professor of Clinical Surgery, Emeritus, New York City, 1926—. Professor

of Practical Anatomy, 1898; Professor of Clinical Surgery, 1911.

EMMETT ALLEN HAZLEWOOD, B.S. Assistant in Physics, 1929—.

ALBERT SIDNEY HAZZARD, A.B.

Instructor in Zoology, 1926—. Instructor, 1924-25.

WALTER LISTON HEAD.

Foreman, Machine Construction, 1909—. Assistant, 1904.

WILLIAM VINCENT HEALEY, M.D.

Instructor in Operative Surgery, New York City, 1926-. Assistant, Orthopedic Surgery, 1921; Instructor, 1921-25.

JOHN WILLIAM HEBEL, Ph.D.

Professor of English, 1929—. Instructor, 1914–17, 1919; Assistant Professor,

ULYSSES PRENTISS HEDRICK, D.Sc.

Director of the Experiment Station, Geneva, 1928— Professor of Pomology, Geneva, 1919; Vice-Director of the Experiment Station, and Chief in Research, Geneva, 1923.

CARL CONSTANTINE HEIMBERGER, B.S.F.

Assistant in Forest Soils, 1930—.

ARTHUR JOHN HEINICKE, Ph.D.

Professor of Pomology, 1920—. Instructor, 1914; Assistant Professor, 1917.

MILTON HELPERN, M.D.
Instructor in Surgical Pathology, New York City, 1930—.
JOHN M. HENDRICKSON, D.V.M., M.S.

Assistant Professor of Poultry Research, Veterinary College, 1926—. Assistant in Poultry Research, 1924; Instructor, 1925.

JAMES COURTENAY HENING, M.S.

Assistant Professor and Associate in Research, Geneva, 1929—. Instructor and Assistant in Research, 1923.

GEORGE W. HENRY, M.D.

Assistant Professor of Psychiatry, New York City, 1930—. Instructor,

Mary Frances Henry, A.B., B.S., A.M.

Professor of Home Economics, 1924— Instructor, 1915; Assistant Professor, 1918.

GEORGE HENRY HEPTING, B.S.

Assistant in Plant Pathology, 1929—.

LESLIE ELMER HERBERT, M.E.

Instructor in Industrial Engineering, 1931—.

HALLDÓR HERMANNSSON.

Professor of the Scandinavian Languages and Literatures, 1924—. Curator of the Icelandic Collection in the Library, 1906—. Instructor in the Scandinavian Languages, 1905; Lecturer in German, 1912-20; Assistant Professor of the Scandinavian Languages and Literatures, 1920.

GLENN WASHINGTON HERRICK, B.S. in Agr.

Professor of Economic Entomology, 1912- Assistant Professor, 1909.

BARBOUR LAWSON HERRINGTON, B.S.

Instructor in Dairy Industry, 1928-George Edward Romaine Hervey, Ph.D.

Assistant Professor and Associate in Research, Geneva, 1929—. Assistant in Entomology, 1925; Instructor, 1927-28.

HAROLD CLAIR HESS.

Assistant in Entomology, 1930—.

GUSTAVE FREDERICK HEUSER, Ph.D.

Professor of Poultry Husbandry, 1923—. Assistant, 1915; Instructor, 1917; Assistant Professor, 1918.

JACOB HIEBLE, M.A.

Instructor in German, 1930—.

ERWIN ISAAC HIGLEY.

Assistant in Farm Management, 1930-.

KENNETH FRANKLIN HILBERT, D.V.M.

Instructor in Poultry Investigation, Veterinary College, 1928—.

Frank Forrest Hill, Ph.D.

Professor of Rural Economy, 1930-. Extension Instructor, 1924-25; Assistant Professor, 1929.

HENRY EDWIN HILL, B.S.

Assistant in Botany, 1929—.

Lemuel Lee Hill, M.A.

Research Assistant in Entomology, 1930-.

Kenneth Abbott Hinkley, B.S.

Assistant in Forestry, 1930—.

ROBERT BYRON HINMAN, M.S.

Assistant Professor of Animal Husbandry, 1921-. Instructor, 1920.

FREDERICK RUDOLPH HIRSH, JR., A.M.

Assistant in Physics, 1927—.

James Morley Hitzrot, M.D.

Professor of Clinical Surgery, New York City, 1921—. Instructor, 1904;
Assistant Professor, 1912; Associate Professor, 1917; Assistant Professor,

LYNN A. HOAG, M.S., M.D.

Assistant Professor of Pediatrics, New York City, 1926—. Associate, 1923. Earl Jones Hoagland, A.B.

Assistant in Chemistry, 1928—.

RALPH W. HODGES.

Assistant in Mechanic Arts, 1923—. HERBERT WELLS HOEFER, B.S. in E.E., B.S. in M.E.

Instructor in Electrical Engineering, 1929-

Olive Hoefle, B.S.

Instructor and Assistant in Research, Geneva, 1927—.

Joseph P. Hoguet, M.D.

Assistant Professor of Clinical Surgery, New York City, 1919—. Instructor in Surgery, 1911.

ARTHUR L. HOLLAND, M.D.

Assistant Professor of Clinical Medicine, Department of Medicine, New York City, 1921—. Instructor, 1915.

Ira John Hollar, B.S.

Assistant in Poultry Husbandry, 1931—.

EVELYN HOLT, M.D.

Instructor in Medicine, New York City, 1926-. Assistant in Anatomy, 1920-21.

Paul Thomas Homan, Ph.D.

Professor of Economics, 1929-. Assistant Professor, 1927.

Kenneth Hood, B.S.

Extension Assistant in Farm Management, 1930—.

Warren Howard Hook, M.E.

Assistant Professor of Heat-Power Engineering, 1920—. Instructor in Experimental Engineering, 1910–17.

LEROY HOOPER.

Foreman of the Pattern Shop, 1911—. Assistant, 1907.

EDWIN FRASER HOPKINS, B.S.

Assistant Professor of Botany, 1925 -- Assistant in Plant Pathology, 1915; Instructor, 1916–17, 1918–19.
GRANT SHERMAN HOPKINS, B.S., D.Sc., D.V.M.

Professor of Veterinary Anatomy and Anatomical Methods, 1903—. Assistant, 1889; Instructor, 1890; Assistant Professor, 1896.

HERBERT ANDREW HOPPER, M.S.

Extension Professor of Animal Husbandry, 1913-. Assistant Professor, 1911.

WILBERT CLAYTON HOPPER, M.S.

Instructor in Agricultural Economics and Farm Management, 1930—.

EDWARD TRAILL HORN, A.B.

Assistant in Economics, 1930-.

IRA OWEN HORSFALL, A.M.

Instructor in Mathematics, 1929-.

JAMES G. HORSFALL, B.S.A.

Assistant Professor and Associate in Research, Geneva, 1929—. Assistant in Plant Pathology, 1925; Instructor in Plant Pathology, 1928.

EDWIN RAYMOND HOSKINS, B.S., M.S. in Agr.

Instructor in Rural Education, 1922--.

RALPH SHELDON HOSMER, B.S.A., M.F.

Professor of Forestry, 1914-

ALIDA SHANGLE HOTCHKISS, B.S.

Assistant in Home Economics, 1930-

Homer James Hotchkiss, A.M., M.M.E.

Instructor in Machine Drawing, 1926—. Instructor in Physics, 1891–1903; Instructor in Mechanics of Engineering, 1916.

Alfred Gordon Houpt.

Assistant in Chemistry, 1929—.

David Halbert Howard, A.B.

Assistant in Chemistry, 1930-.

BURDETTE NEWTON HOWE.

Foreman in the Machine Shop, 1923—. Assistant, 1905.

George Henry Howe, B.S.

Assistant Professor and Associate in Research, Geneva, 1923-

HARLEY EARL HOWE, Ph.D. Assistant Professor of Physics, 1918—. Instructor, 1909–12.

ERIC VAIL HOWELL, M.C.E.

Assistant Professor of Civil Engineering, 1925-. Instructor, 1918; Mark Eidlitz Instructor in Civil Engineering, 1923.

STACEY FRANCIS HOWELL, A.B., M.S.

Assistant in Biochemistry, 1930—. \*DAVID FLETCHER HOY, M.S.

Registrar, 1895—. Assistant Registrar, 1891. HELEN JACKSON HUBBELL, M.S.

Extension Assistant Professor of Home Economics, 1928—.

GEORGE JAMES HUCKER, M.A. Professor and Chief in Research, Geneva, 1929—. Assistant Professor and Associate in Research, 1923.

HUGH CECIL HUCKETT, B.S.A., A.M.

Assistant Professor and Associate in Research, Geneva, 1923—. Assistant in Entomology, 1920; Instructor, 1921-22.

EDWARD WESLEY HUGHES, B.Chem.

Heckscher Research Assistant in Chemistry, 1929—. Assistant, 1924.

EVERETT CLARKE HUGHES, Ph.D.

Heckscher Research Assistant in Chemistry, 1930-. Assistant, 1927; Heckscher Assistant in Physics and Chemistry, 1928.

CHARLES HENRY HULL, Ph.D.

Goldwin Smith Professor of American History, 1912-. Instructor in Political and Social Institutions, 1892; Assistant Professor of Political Economy, 1893; Professor of American History, 1901. Dean of the Faculty of Arts and Sciences, 1908-13.

MELVIN LOVELL HULSE, B.S., M.A.

Instructor in Education, 1929-

Chester Jermain Hunn, B.S.Á.

Assistant Professor of Ornamental Horticulture, 1926—.

RUSSELL PALMER HUNTER, A.M.

Instructor in Zoology, 1925-

RUTH MACMILLAN HUNTER, M.A.

Assistant in Histology and Embryology, 1930—.

LEWIS MERWIN HURD.

Extension Instructor in Poultry Husbandry, 1914—. Assistant, 1909.

THADDEUS BAKER HURD, M.Arch.

Instructor in Architecture, 1930-.

WALLIE ABRAHAM HURWITZ, Ph.D.

Professor of Mathematics, 1924—. Instructor, 1910; Assistant Professor, 1914.

JOHN IRWIN HUTCHINSON, Ph.D.

Professor of Mathematics, 1910—. Instructor, 1894; Assistant Professor. 1903.

<sup>\*</sup>Died December 6, 1930.

JOHN CARL HUTTAR, Ph.D.

Instructor in Poultry Husbandry, 1924—.

James Hutton, Ph.D.

Assistant Professor of Classics, 1929—. Instructor, 1927.

GEORGE HYSLOP, M.D.

Instructor in Clinical Medicine, Department of Neurology, New York City, 1926--

HARRY MILES IMBODEN, M.D.

Professor of Roentgenology, New York City, 1922-.

GEMMA JACKSON, Ph.D.

Instructor in Botany, 1927—. Assistant, 1925.

MAURICE WILBUR JACKSON.

Assistant in Hotel Administration, 1930—.

Tom Lloyd Jacobs, A.B.

Assistant in Chemistry, 1930-.

HENRY SYLVESTER JACOBY, C.E.

Professor of Bridge Engineering, Emeritus, 1922—. Assistant Professor, 1890; Associate Professor, 1894; Professor, 1897.

FRANK STOVER JAMISON, M.S.

Research Instructor in Vegetable Crops, 1930—. Edmund R. P. Janyrin, M.D.

Instructor in Clinical Medicine, New York City, 1924—. HOWARD S. JECK, M.D.

Assistant Professor of Clinical Surgery, Department of Urology, New York City, 1930—. Instructor, 1917.

Joseph Olmstead Jeffrey, M.E. Instructor in Experimental Engineering, 1925—.

Janette Jenison, M.D.

Instructor in Clinical Medicine, New York City, 1928-

John Gamewell Jenkins, A.B., M.S.

Acting Assistant Professor of Psychology, 1930-.

Wilbert Armonde Jenkins, M.A.

Assistant in Plant Pathology, 1929—.

Burton Aaron Jennings, B.S.

Extension Assistant Professor of Agricultural Engineering, 1930— Assistant in Farm Practice, 1918-20; Assistant in Rural Engineering, 1920-21; Extension Instructor, 1922; Extension Assistant Professor of Rural Engineering, 1926.

D. REES JENSEN, M.D.

Assistant in Surgery, New York City, 1928-.

OSKAR AUGUSTUS JOHANNSEN, Ph.D.

Professor of Entomology, 1919—. Instructor in Civil Engineering, 1899; Assistant Professor, 1904-09; Assistant Professor of Biology, 1912; Professor of Entomology, 1914; Professor of General Biology, 1915.

ALICE LUVANNE JOHNSON, B.S.

Assistant in Plant Pathology, 1930—.

JOHN RAVEN JOHNSON, Ph.D.

Professor of Organic Chemistry, 1930—. Assistant Professor, 1927.

Scott Johnson, M.D.

Instructor in Clinical Medicine, New York City, 1930—.

SETH DARWIN JOHNSON, D.V.M.

Instructor in Veterinary Medicine and Ambulatory Clinic, 1929-

BURTON WADSWORTH JONES, Ph.D.

Assistant Professor of Mathematics, 1930—.

ELTON WRIGHT JONES, M.S.

Instructor in Electrical Engineering, 1929-.

Frieda Florence Jones, B.S.

Assistant in Home Economics, 1930—.

HORACE LEONARD JONES, Ph.D., LL.D.

Professor of Greek, 1920—. Assistant Professor, 1910.

JENNIE CATHERINE JONES.

Extension Instructor in Home Economics, 1920—.

VERNER EVERETT JONES, A.M.

Instructor in Geology, 1930—. Assistant, 1927–28, 1929–30.

RIVERDA HARDING JORDAN, Ph.D.

Professor of Education, 1921—. Director of the Summer Session, 1924—. \*Whitman Howard Jordan, LL.D.

Professor of Animal Nutrition, Emeritus, 1921—. Professor, 1920.

ELSIE JUNKIN.

Assistant in Home Economics, 1929—.

WILLIAM Ross JUNKIN, A.M.
Instructor in Economics, 1926—

Maurice Kagan, M.D.

Instructor in Clinical Medicine, 1930-.

Morton Charles Kahn, M.D., Ph.D.

Assistant Professor of Public Health and Preventive Medicine, New York City, 1928— Instructor in Hygiene, 1919; Associate in Public Health and Preventive Medicine, 1927.

VLADIMIR KARAPETOFF, C.E.

Professor of Electrical Engineering, 1908—. Assistant Professor, 1904. SOLOMON KATZ, A.B.

Assistant in Ancient History, 1930—.

Charles Kaufman, M.D.

Instructor in Clinical Medicine, 1930—.

EDWIN CAMPBELL KEISTER, A.B.

Assistant in Chemistry, 1930—

Samuel F. Kelley, M.D.

Instructor in Clinical Surgery, Department of Laryngology, New York City, 1926-

PETER PAUL KELLOGG, B.S.

Instructor in Ornithology, 1929—. Assistant in Nature Study, 1927.

Clifford Darton Kelly, M.S.A.

Instructor in Dairy Bacteriology, 1931—. Homer Stone Kelsey, B.S.

Assistant in Chemistry, 1930—.

LINCOLN DAVID KELSEY, B.S.

Assistant County Agent Leader, 1928—.

Edward Harris Kemp, B.A. Assistant in Psychology, 1930—.

Myron Slade Kendrick, Ph.D.

Assistant Professor of Rural Economy, 1925-. Instructor in Economics, 1921; Assistant Professor of Economics, 1924.

EARL HESSE KENNARD, Ph.D.

Professor of Physics, 1927—. Assistant, 1912; Instructor, 1913–14, 1916–17; Assistant Professor, 1917.

ROBERT FOSTER KENNEDY, M.D., F.R.S.E.

Professor of Clinical Medicine, Department of Neurology, New York City, 1924 -- Instructor, 1910; Assistant Professor, 1914; Associate Professor, 1917.

Paul Vernon Kepner, B.S.A.

Extension Instructor in Farm Management, 1930- Assistant, 1930.

ABRAM TUCKER KERR, M.D.

Professor of Anatomy, 1904—. Secretary of the Ithaca Division of the Medical College, 1902—. Assistant Professor, 1900. Acting Professor and Director of the Department of Hygiene, 1920-22.

ZOLTAN I. KERTESZ, Ph.D.

Assistant Professor and Associate in Research, Geneva, 1930-. Instructor and Assistant in Research, 1929.

<sup>\*</sup>Died May 8, 1931.

RODNEY KENNETH KETCHAM, A.B.

Reader in Romance Languages, 1929-

EDWARD LOUGHBORO KEYES, JR., Ph.D., M.D.

Professor of Clinical Surgery, Department of Urology, New York City, 1910—. Assistant, 1898; Instructor, 1899.

DEXTER SIMPSON KIMBALL, A.B., M.E., LL.D.

Professor of Machine Design and Industrial Engineering, 1915-. Dean of the College of Engineering, 1920—. Assistant Professor of Machine Design, 1898–1901; Professor, 1904. Acting Director of Sibley College, second term, 1911–12; Acting Dean, 1917. Acting President of the University, June 15 to October 15, 1918, and November 1, 1929, to January 20, 1930.

LUCY KIMBALL, B.S., M.A.

Instructor in Home Economics, 1924-.

Asa Carlton King, B.S.A.

Professor of Farm Practice and Farm Superintendence, 1915-. Extension

Instructor, 1911. JOSEPH E. J. KING, M.S., M.D.

Instructor in Surgery, New York City, 1921-.

LISLE B. KINGERY, M.D.
Instructor in Clinical Surgery, Department of Urology, New York City,

BENJAMIN FREEMAN KINGSBURY, Ph.D., M.D.

Professor of Histology and Embryology, 1908—. Instructor, 1896; Assistant

Professor, 1899.

Otto Kinkeldey, Ph.D.

Librarian of the University Library, 1930—. Professor of Musicology, 1930— Professor of Music, 1923-27.

JOSEPH STANLEY KIRK, B.S.

Assistant in Biochemistry, 1928—.

WINIFRED KIRK, M.D.

Instructor in Clinical Medicine, New York City, 1926-. Assistant in Anatomy, 1920–24.

THOMAS J. KIRWIN, M.D.

Instructor in Clinical Surgery, Department of Urology, New York City, 1926---

ALEXANDER BARRETT KLOTS, B.S.

Assistant in Biology, 1928—.

ELSIE BROUGHTON KLOTS, A.B.

Instructor in Entomology, 1929—.

Walter C. Klotz, M.D.

Assistant Professor of Public Health and Preventive Medicine, New York City, 1927—. Clinical Assistant, 1903-05; Director of Clinic, 1926.

RAYMOND CLARENCE KLUSSENDORF, B.S. Ag. Assistant in Veterinary Pathology and Bacteriology, 1929—.

Georges Abdallah Knaysi, Ph.D.

Instructor in Dairy Industry, 1926—

FLOYD CLEVELAND KNIGHT.

Instructor in Machine Design, 1929-.

JAMES EDWARD KNOTT, Ph.D.

Research Assistant Professor of Vegetable Crops, 1930—. Instructor in Botany, 1923; Instructor in Vegetable Gardening, 1925–26; Research Assistant Professor of Vegetable Gardening, 1929.

Leila Charlton Knox, M.D.

Instructor in Surgical Pathology, New York City, 1920—.

Lewis Knudson, Ph.D.
Professor of Botany, 1916—. Assistant in Plant Physiology, 1908; Instructor, 1908; Assistant Professor, 1911.

Frank Joseph Kokoski, B.S.

Instructor and Assistant in Research, Geneva, 1927—.

SIMEON JOHN KOSHKIN, M.E.

Assistant Professor of Machine Design, 1926—.

ARTHUR F. KRAETZER, M.D.

Instructor in Clinical Medicine, Department of Dermatology, New York City, 1926—.

WALTER M. KRAUS, M.D.

Associate in Clinical Medicine, Department of Neurology, New York City, 1927—. Instructor, 1922.

George Kreezer, Ph.D.

Instructor in Psychology, 1927—. Assistant, 1925.

WALTER GERNET KRUM.

Extension Instructor in Poultry Husbandry, 1923—. Superintendent in Poultry Department, 1907; Assistant, 1912; Instructor, 1916–17, 1920–22; Extension Instructor, 1917–20.

PAUL J. KRUSE, Ph.D.

Professor of Rural Education, 1918— Assistant Professor, 1917.

ERNEST AUGUST KUBLER, Ph.D.

Instructor in German, 1926—

Julius Anson Kuck, A.B.

Assistant in Chemistry, 1928—.

KENNETH GORDON KUGLER, B.S.

Assistant in Hotel Engineering, 1931-.

CARL EDWIN LADD, Ph.D.

Director of Extension, New York State Colleges of Agriculture and Home Economics, 1924—. Assistant, 1911; Instructor, 1912–15; Professor of Farm Management, 1920; Extension Professor, 1922.

LAWRENCE JULIEN LAFLEUR, B.A.

Assistant in Pomology, 1930—.

MAX LUDWIG WOLFRAM LAISTNER, M.A. Professor of Ancient History, 1925—.

MICHAEL LAKE, M.D.

Instructor in Clinical Medicine and Clinical Pathology, New York City, 1928—. Instructor in Medicine, 1926.

JOHN LAMB, JR., M.S.

Assistant in Agronomy, 1929—.

ALEXANDER LAMBERT, M.D.

Professor of Clinical Medicine, Department of Medicine, New York City, 1808—.

THOMAS ELDREDGE LAMONT, M.S.

Instructor in Farm Management, 1927—

John Warren Large, B.A.

Assistant in Zoology, 1930—. Assistant in Entomology, 1930.

BERTON LATTIN, M.D.

Instructor in Clinical Medicine, New York City, 1924—.

HERBERT DAVID LAUBE, B.L., A.M., LL.B., S.J.D.

Professor of Law and Secretary of the Law School, 1929— Assistant Professor, 1925; Secretary of the Law School, 1926–27.

ALBERT WASHINGTON LAUBENGAYER, Ph.D.

Assistant Professor of Chemistry, 1928—. Assistant, 1923; Heckscher Research Assistant, 1926; Lecturer, 1927.

GRACE LAUBENGAYER.

Extension Instructor in Home Economics, 1930—.

RICHARD AUGUST LAUBENGAYER, B.S.

Instructor in Botany, 1928—. Assistant, 1925.

GEORGE NIEMAN LAUMAN, B.S.A.

Professor of Rural Economy, 1909—. Assistant in Horticulture, 1897; Instructor, 1899; Instructor in Rural Economy, 1903; Assistant Professor, 1905.

LEONARD ALEXANDER LAWRENCE, B.S.

Assistant Professor of Surveying, 1916—. Instructor in Civil Engineering, 1907.

VIVIAN STREETER LAWRENCE, JR., B.S., M.E., A.M.

Instructor in Mathematics, 1928—. Edward Godfrey Lawson, B.S., M.L.D., F.A.A.R.

Assistant Professor of Landscape Architecture, 1922—.

ARTHUR WALTER LEE, M.E.

Instructor in Machine Design, 1929-.

BURTON JAMES LEE, A.B., Ph.B., M.D.

Professor of Clinical Surgery, New York City, 1918—. Assistant Demonstrator, 1903; Demonstrator, 1904; Instructor in Clinical Surgery, 1909-16; Instructor in Surgical Pathology, 1913-14; Assistant Professor, 1916.

Myron A. Lee, M.M.E.

Professor of Industrial Engineering, 1924—. Instructor in Machine Design, 1910; Assistant Professor of Machine Design, 1916; Assistant Professor of Industrial Engineering, 1921.

EMMONS WILLIAM LELAND, B.S. in Agr. Experimentalist in Soil Technology, 1917—.

WILLIAM RAMSDELL LEONARD, A.M. Instructor in Economics, 1928-.

ELISE S. L'ESPERANCE, M.D.

Assistant Professor of Pathology, New York City, 1920—. Assistant, 1910; Instructor, 1911.

SAMUEL RALPH LEVERING, B.S.

Assistant in Pomology, 1930—.

LEON I. LEVINE, M.D.

Instructor in Clinical Medicine New York City, 1924—.

SAMUEL Z. LEVINE, M.D.

Assistant Professor of Pediatrics, New York City, 1930— Assistant, 1917-19, 1923; Instructor, 1923; Associate, 1928.

ARDREN BAYARD LEWIS, B.S.

Assistant in Farm Management, 1930—. Extension Assistant, 1929.

ARTHUR WALTHER LEWIS, B.Chem.

Instructor in Industrial Chemistry, 1929-. Assistant, 1927.

HOWARD SCOTT LIDDELL, Ph.D.

Professor of Physiology, 1930—. Instructor, 1919–24; Assistant Professor,

Asa Liggett Lincoln, M.D.

Instructor in Medicine, New York City, 1923—. Assistant, 1921. Paul Martyn Lincoln, M.E. in E.E.

Professor of Electrical Engineering and Director of the School of Electrical Engineering, 1922-

JOHN RANDOLPH LINDSAY, A.B.

Instructor in English, 1923-

ALTON ANTHONY LINDSEY, B.S.

Assistant in Botany, 1929-

Josiah Randall Livermore, Ph.D.

Research Instructor in Plant Breeding, 1930—. Assistant, 1913; Instructor, 1914-15; Extension Instructor, 1921; Assistant Professor, 1929.

ROBERT O. LOEBEL, M.D.

Instructor in Medicine, New York City, 1929—.

VICTOR WESLEY LOGAN, M.D.

Instructor in Clinical Medicine, New York City, 1930-.

MICHAEL J. LONERGAN, M.D.

Instructor in Psychiatry, New York City, 1928-.

VAL ROGIN LORWIN, A.M.

Assistant in Medieval History, 1930-.

HARRY HOUSER LOVE, Ph.D.

Professor of Plant Breeding, 1917—. Assistant, 1908; Assistant Professor of Plant Breeding in the Federal Experiment Station, 1909; Professor of Plant Breeding Investigations, 1911.

FLOYD EDWARD LOVELACE, A.B.

Instructor and Assistant in Research, Geneva, 1930—. Assistant in Chemistry, 1928.

LLOYD LINCOLN LOWENSTEIN, A.B.

Instructor in Mathematics, 1928-

Graham Lusk, Ph.D., M.D., Sc.D., F.R.S. (Edin.).
Professor of Physiology, New York City, 1909—

HENRY H. M. LYLE, M.D.

Assistant Professor of Surgery, New York City, 1919—. Instructor, 1912–13.

Thomas Lyttleton Lyon, Ph.D.
Professor of Soil Technology in the Federal Experiment Station, 1906—.

GEORGE BURLINGHAM McAuliffe, A.B., M.D.
Assistant Professor of Clinical Surgery, Department of Otology, New York City, 1923— Clinical Instructor, 1904.

GERVAIS W. McAuliffe, M.D.

Assistant Professor of Clinical Surgery, Department of Otology, New York City, 1931—. Instructor, 1926.

Howard S. McCandlish, M.D. Instructor in Obstetrics and Gynecology, New York City, 1921—.

CLIVE MAINE McCAY, Ph.D.

Assistant Professor of Animal Husbandry, 1927—.

PAUL PENDLETON McCLELLAN, B.S. in Ch. Eng.

Assistant in Chemistry, 1927—. WALTER S. McCLELLAN, M.D.

Instructor in Medicine, New York City, 1928-.

BARBARA McCLINTOCK, Ph.D.

Instructor in Botany, 1927—. Assistant, 1924. JOHN PASCHAL McCollum, B.S.

Research Assistant in Vegetable Crops, 1930—. Assistant in Vegetable Gardening, 1927—. Assistant in Research, Horticulture, Geneva, July 1 to September 30, 1928.

ROBERT BRUCE MCCORMACK, B.S.A.

Research Assistant in Plant Pathology, 1930-.

JOHN CLARENCE McCurdy, B.S., C.E.

Professor of Rural Engineering, 1923—. Instructor in Civil Engineering, 1907; Instructor in Rural Engineering, 1915; Assistant Professor, 1916. LAURENCE HOWLAND McDaniels, Ph.D.

Professor of Pomology, 1923—. Assistant in Entomology, 1912; Assistant in Botany, 1913; Instructor in Botany, 1914-17; Assistant Professor of Pomology, 1919.

Bessie Cameron McDermand, B.S.

Assistant State Home Demonstration Agent Leader, 1930—.

George Robert McDermott.

Professor of Structural Design, Emeritus, 1929-. Assistant Professor of Naval Architecture, 1892; Professor, 1905; Professor of Structural Design, 1909.

JAMES O. MACDONALD, M.D.

Assistant in Clinical Surgery, New York City, 1929—.

JOHN WINCHESTER MACDONALD, A.M., LL.B.

Assistant Professor of Law, 1930—. WILLIAM FRANCIS McDonald, M.A.

Assistant Professor of Classics, 1930-.

CHARLES G. McGAFFIN, M.D.

Instructor in Psychiatry, New York City, 1928-.

EDWARD MALONEY McGRATH, A.B.

Instructor in the Romance Languages and Literatures, 1927—. Instructor in English, 1923-25.

IOHN F. McGrath, M.D.

Instructor in Obstetrics and Gynecology, New York City, 1921-. Instructor in Clinical Surgery, Department of Gynecology, 1918.

CAROLINE BRUNDAGE McIlroy.

Instructor and Shop Director in Home Economics, 1921—.

CHARLES OSBORN MACKEY, M.E.
Assistant Professor of Heat-Power Engineering, 1929—. Instructor in Experimental Engineering, 1924; Instructor in Heat-Power Engineering, 1927.

TRUE MCLEAN, E.E.

Assistant Professor of Electrical Engineering, 1930—. Instructor, 1923. GUY FRANKLIN MACLEOD, Ph.D.

Assistant Professor of Economic Entomology, 1930-. Assistant in Research, Geneva, 1923-24.

ROBERT BRODIE MACLEOD.

Instructor in Psychology, 1930-.

ELEANOR CLARA MCMULLEN, A.M.

Instructor in Zoology, 1926—. Assistant, 1918; Instructor, 1920–25.

WILLIAM MACNAMARA, M.D.

Research Assistant in Surgery, 1930-.

EMMETT B. MCNATT, A.M.

Instructor in Economics, 1925-.

ERICH OTTO MADER, B.S.

Assistant in Plant Pathology, 1929-

Louis Linden Madsen, B.S.

Assistant in Animal Husbandry, 1930-.

BASSETT MAGUIRE, B.S.

Assistant in Botany, 1930—. MICHEL GEORGE MALTI, Ph.D.

Assistant Professor for Electrical Engineering, 1930—. Instructor, 1923. ALBERT RUSSELL MANN, B.S.A., A.M.

Dean of the New York State College of Agriculture, 1917—. Dean of the New York State College of Home Economics, 1925—. Director of the Experiment Station, 1928—. Assistant Professor of Dairy Industry, April–June, 1908; Secretary, Registrar, and Editor, College of Agriculture, 1908–15; Professor of Rural Social Organization, 1915–16; Acting Dean, 1916-17.

ESTLE RAY MANN, M.A.
Instructor in Physics, 1929—. Assistant, 1928.

KENNETH VERNE MANNING, A.B., M.S.

Instructor in Physics, 1930---

HARRIET L. MANSFIELD, M.S.

Instructor in Veterinary Pathology and Bacteriology, 1928—

Frederick George Marcham, B.A. (Oxon.), Ph.D.

Professor of English History, 1930—. Assistant, 1923; Lecturer in Ancient History, 1924–25; Instructor in English History, 1926; Assistant Professor, 1928.

IOHN HENRY MARCHANT, JR., A.M.

Assistant in Physics, 1927-Julius Charles Marquardt, M.S.

Instructor and Assistant in Research, Geneva, 1923—.

CLARENCE AUGUSTINE MARTIN, D.Sc.

Professor of Architecture, 1904—. Instructor, 1894; Assistant Professor, 1895. Dean of the College of Architecture, 1908-19.

KIRBY MARTIN, M.D.

Instructor in Clinical Medicine, New York City, 1928-.

Paul Dana Marvin.

Assistant in Veterinary Pathology and Bacteriology, 1930—.

MILTON DAVID MARX, Ph.D.

Instructor in English, 1919-.

CLYDE WALTER MASON, Ph.D.

Assistant Professor of Chemistry, 1927—. Assistant, 1920; Instructor, 1923.

JAMES FREDERICK MASON, Ph.D.

Professor of the Romance Languages and Literatures, 1914—. Instructor, 1909; Assistant Professor, 1912.

VIRGIL ANDREW MASON, A.M.

Assistant in Anatomy, New York City, 1930—. Assistant in Histology and Embryology, 1928.

Louis Melville Massey, Ph.D.

Professor of Plant Pathology, 1923—. Assistant, 1912; Instructor, 1914; Assistant Professor, 1917.

ROBERT MATHESON, Ph.D.

Professor of Economic Entomology, 1923—. Assistant in Entomology, 1909; Assistant in Biology, 1910; Instructor, 1911; Assistant Professor, 1912; Investigator in Entomology, 1913; Assistant Professor of Entomology, 1914; Assistant Entomologist at the Experiment Station, 1917.

FRANK B. MAUGHAN, B.S.

Research Assistant in Entomology, 1930-.

George Harrison Maughan, Ph.D.

Instructor in Physiology, 1925—.

ORLO HARRISON MAUGHAN.

Assistant in Meteorology, 1929—.

GEORGE EARL MAY, A.B.

Assistant in Chemistry, 1930—.

LEONARD AMBY MAYNARD, Ph.D.

Professor of Animal Husbandry, 1920—. Assistant Professor, 1915.

Evans B. Mayo, A.M.

Assistant in Geology, 1929— HOWARD BAGNALL MEEK, M.A.

Professor of Institution Management, 1924—. Assistant Professor, 1922.

Lois Farmer Meek, B.S.

Instructor in Home Economics, 1930—. Instructor, 1921; Assistant Professor, 1924–26.

GERRARD RITCHIE MEGATHLIN, A.B.

Instructor in Geology, 1929—.

AMY GRACE MEKEEL, Ph.D.

Instructor in Zoology, 1918—. Assistant, 1917.

Mary Mekeel,

Assistant in Zoology, 1925-.

BRUCE LEE MELVIN, Ph.D.

Acting Professor of Rural Social Organization, 1923—.

CHARLOTTE HOPKINS MERRILL, B.S.

Instructor in Home Economics, 1928—.

E. Forrest Merrill, M.D.

Instructor in Roentgenology, New York City, 1929—.

ERNEST GEORGE MERRITT, M.E.

World War Memorial Professor of Physics, 1920—. Instructor, 1889; Assistant Professor, 1892; Professor, 1903. Dean of the Graduate School, 1909–14.

EMERY MESCHTER, A.B.

Assistant in Physics, 1930—.

WILBUR ERNEST MESERVE, M.S.

Instructor in Electrical Engineering, 1926-.

HELEN JEANETTE METCALF, B.A.

Instructor in Rural Education, 1929—.

GEORGE METCALFE.

Assistant in Agricultural Economics, 1930—.

FRED ALBERT METTLER, A.B.

Assistant in Anatomy, 1930-.

CHRISTIAN MIDJO, M.S.

Professor of Freehand Drawing and Modeling in the College of Architecture, 1921—. Instructor, 1909; Assistant Professor, 1912.

EDGAR L. MILFORD, A.B.

Assistant in Bacteriology and Immunology, New York City, 1926-

CLIFFORD HOWARD MILKS, D.V.M.

Assistant at Veterinary Experiment Station, 1930—.

HOWARD JAY MILKS, D.V.M.

Professor of Veterinary Materia Medica and Director of the Small Animal Clinic, 1914—. Assistant in Veterinary Physiology, 1903–05; Assistant Professor of Materia Medica and Therapeutics, 1909; Professor of Therapeutics and Clinical Medicine and of Surgery of Small Animals, 1913.

CLYDE IRA MILLARD, E.E.

Instructor in Machine Design, 1927-

WILLIAM TAYLOR MILLER, D.V.M., M.S.
Acting Assistant Professor in Investigation, Veterinary College, 1930—.
RUSSELL MILLISER, A.B.

Instructor in Anatomy, 1930—. Assistant, 1928.
WILFRED DOUGLAS MILLS, Ph.D.
Extension Assistant Professor of Plant Pathology, 1930—. Assistant, 1923-24; Extension Instructor, 1926.

CHARLES ROBERT MINGINS, A.B.

Instructor in Physics, 1930—. Assistant, 1929.

LUA ALICE MINNS, M.S. in Agr.

Instructor in Floriculture, 1914—. Assistant, 1912.

EDWARD GARDNER MISNER, Ph.D.

Professor of Farm Management, 1920—. Instructor, 1914; Assistant Professor, 1918.

DALE RAYMOND MITCHELL, Ph.D. Instructor in English, 1921-

FRED TOM MITCHELL, B.S., M.A.

Assistant in Rural Education, 1930-

WILLIAM DANIEL MOEDER, E.E.
Instructor in Electrical Engineering, 1928—.

George Sylvanus Moler, A.B., B.M.E.

Professor of Physics, Emeritus, 1917—. Instructor, 1875; Assistant Professor, 1880; Professor, 1911. Benton Sullivan Monroe, Ph.D.

Assistant Professor of English, 1912—. Assistant, 1897; Instructor, 1900. DAY MONROE, Ph.D.

Professor of Home Economics, 1930-.

Helen Monsch, B.S., M.A.
Professor of Home Economics, 1920— Assistant Professor, 1918.

ROYAL EWERT MONTGOMERY, Ph.D.

Assistant Professor of Economics, 1930—. Acting Assistant Professor, 1929.

Eugene Davis Montillon, B.Arch.
Assistant Professor of Landscape Architecture, 1922—. Assistant, 1911; Instructor, 1912; Assistant Professor of Landscape Art, 1917.

CLYDE B. MOORE, Ph.D.

Professor of Rural Education, 1925—.

DOROTHEA MOORE, M.D.

Assistant in Pediatrics, New York City, 1929—.

NORMAN SLAWSON MOORE, M.D.

Assistant in Anatomy, 1929—. \*Veranus Alva Moore, B.S., M.D., V.M.D.

Professor of Veterinary Pathology, Emeritus, 1929— Professor, 1896–1929. Dean of the New York State Veterinary College, 1908–29.

RICHARD ALAN MORDOFF, Ph.D.

Professor of Meteorology, 1925—. Assistant in Physical Geography, 1909— 1910, 1912-13; Instructor in Meteorology, 1917; Assistant Professor, 1921.

<sup>\*</sup>Died February 11, 1931.

WILLIAM EMERSON MORDOFF, M.E.

Assistant Professor of Machine Construction, 1924—. Instructor in Rural Engineering, 1915; Instructor in Machine Design, 1916; Instructor in Experimental Engineering, 1918; Instructor in Mechanic Arts, 1923.

MARGARET CHADSEY MOREHOUSE, B.S.

Instructor in Home Economics, 1929-.

DONALD ROGER MOREY, B.S.

Assistant in Physics, 1930—. Assistant, 1928; Heckscher Research Assistant, 1929.

HARRIET MORGAN, B.S., M.A.

Assistant in Home Economics, 1930—.

Grace Morin, A.M.

Professor of Home Economics, 1930-. Instructor, 1925; Extension Instructor, 1926; Extension Assistant Professor, 1927.

CHARLES V. MORRILL, M.D., Ph.D.

Associate Professor of Anatomy, New York City, 1923—. Instructor, 1915; Assistant Professor, 1919.

Fred Bishop Morris, B.S.

Assistant County Agent Leader, 1929—.

JOHN H. MORRIS, M.D.

Assistant in Surgical Research, New York City, 1926—.

ROBERT CUNNINGHAM MORRIS, JR.

Instructor in Machine Design, 1923-.

Frank Barron Morrison, B.S.

Professor of Animal Husbandry, 1928—. Director of Experiment Stations,

CHARLES WALTER MORSE, Ph.D.

Instructor in Chemistry, 1923—. Assistant, 1920.

CAROLINE MORTON, B.S., A.M.

Extension Assistant Professor of Home Economics, 1924—. Assistant State Leader of Home Demonstration Agents, 1919; Extension Instructor, 1920.

Frank Moser, M.S.A.

Assistant in Agronomy, 1930—.

Winifred Moses, B.S.

Lecturer in Home Economics, 1930—. Assistant, 1915; Instructor 1917; Assistant Professor, 1919-24.

Guy Brooks Muchmore, A.B.

Assistant Professor of Public Speaking, 1913—.

George Jefferis Mueller, B.S. in E.E.

Instructor in Physics, 1930—. Assistant, 1929.

WALTER CONRAD MUENSCHER, Ph.D.

Assistant Professor of Economic Botany, 1923 --- Assistant, 1916; Instructor, 1917-18, 1919.

THOMAS A. MULCAHY, M.D.

Instructor in Clinical Surgery, Department of Laryngology and Rhinology, New York City, 1923-. Assistant, 1915-21.

HERBERT JOSEPH MULLER, A.M.

Instructor in English, 1926—.

CHARLES FRANCIS MULLIGAN.

Assistant in Economics, 1930—.

FREDERICK GEORGE MUNDINGER, M.S.

Assistant Professor and Associate in Research, Hudson Valley Horticultural Investigations, 1924—. Assistant in Research, Geneva, 1924. MANCEL THORNTON MUNN, B.S.

Professor and Chief in Research, Geneva, 1929-. Associate in Research, 1923.

CARLTON CHASE MURDOCK, Ph.D.

Assistant Professor of Physics, 1919— Assistant, 1909; Instructor, 1909— 13, 1914-19.

Nelson Francis Murphy, Ch.E.

Assistant in Chemistry, 1930—.

CLYDE HADLEY MYERS, Ph.D.

Professor of Plant Breeding, 1914—. Extension Instructor, 1911; Assistant

Professor, 1912.
WILLIAM IRVING MYERS, Ph.D.
Professor of Farm Finance, 1920—. Assistant, 1914; Instructor, 1916; Assistant Professor of Farm Management, 1918.

KASPAR OSVALD MYRVAAGNES, B.S.

Assistant in German, 1930-

CHARLES HALPIN NAMMACK, M.D., LL.D.

Instructor in Clinical Medicine, Department of Medicine, New York City, 1916--

JOSEPH N. NATHANSON, M.D.

Instructor in Obstetrics and Gynecology, 1926-.

RALPH W. NAUSS, M.D.

Instructor in Hygiene, New York City, 1927—.

Bernhard Rudolf George Nebel, D.Sc. (Halle a.S.)

Assistant Professor and Associate in Research, Geneva, 1929—.

James George Needham, Ph.D.

Professor of Entomology and Limnology, 1911—. Assistant Professor, 1906. James Winton Neely, B.S.A.

Assistant in Agronomy, 1930-

HAROLD RAYMOND NELSON, A.B.

Instructor in Physics, 1928—. Assistant, 1926.

CHARLES MERRICK NEVIN, Ph.D.

Assistant Professor of Geology, 1925—. Assistant, 1921; Instructor, 1922.

FLOYD REESE NEVIN, M.A.

Assistant in Biology, 1930—

ALLAN GOODRICH NEWHALL, Ph.D.

Research Assistant Professor of Plant Pathology, 1929— Assistant, 1921-23.

ELEANOR B. NEWTON, A.M.

Assistant in Chemistry, New York City, 1930— Assistant, 1924; Instructor, 1929.

EDWARD LEAMINGTON NICHOLS, Ph.D., LL.D.

Professor of Physics, Emeritus, 1919—. Professor, 1887-1919. Dean of the College of Arts and Sciences, 1913–15.

MELVIN L. NICHOLS, Ph.D.

Assistant Professor of Analytical Chemistry, 1922—. Assistant, 1917; Instructor, 1918.

CHARLES M. NICHOLSON, B.S. (Bus.); M.S. (Bus.)

Instructor in Economics, 1929-.

HENRY D. NILES, M.D. Instructor in Clinical Medicine, Department of Dermatology, New York

City, 1931—.
WALTER LINDSAY NILES, M.D.
Professor of Clinical Medicine, New York City, 1920—. Instructor, 1904; Assistant Professor, 1912. Acting Dean of the Medical College, 1918;

Dean, 1919-28. GILBERT LEON NIMMO, B.S.

Assistant in Chemistry, 1930-

KNUT GUNDERSEN NIPEDAL, M.M.E.

Instructor in Experimental Engineering, 1930-.

Jose F. Nonidez, Sc.D.

Assistant Professor of Anatomy, New York City, 1928-. Instructor, 1920: Associate, 1926. Leo Chandler Norris, Ph.D.

Research Assistant Professor of Poultry Husbandry, 1929—. Assistant in Animal Husbandry, 1920; Instructor in Animal Husbandry, 1920; Instructor in Poultry Husbandry, 1923; Assistant Professor, 1925.

BURDETTE KIBBE NORTHROP, M.E.

Assistant Professor of Electrical Engineering, 1930-. Assistant in Physics, 1917; Instructor in Electrical Engineering, 1918-23; Acting Assistant Professor, 1929.

MILES GORDON NORTHROP, E.E.

Instructor in Electrical Engineering, 1924— Instructor in Machine Design,

CLARK SUTHERLAND NORTHUP, Ph.D.

Professor of English, 1919—. Librarian of the Hart Memorial Library, 1914—. Assistant, 1895; Instructor, 1897; Assistant Professor, 1903. LELAND BERNARD NORTON, B.S.

Assistant in Chemistry, 1928—.

AUGUSTUS MARION NULLE.

Assistant in Hotel Accounting, 1930—.

WALTER CHRISTOPHER O'CONNELL.

Instructor in Physical Training, 1919—. Assistant, 1908.

HENRY NEELY OGDEN, C.E.

Professor of Sanitary Engineering, 1908—. Instructor in Civil Engineering, 1889–92, 1894; Assistant Professor, 1898; Assistant Professor of Sanitary Engineering, 1903.

ROBERT MORRIS OGDEN, Ph.D.

Professor of Education, 1916—. Dean of the College of Arts and Sciences, 1923---.

ROBERT CARROLL OGLE.

Extension Specialist, Poultry Husbandry, 1930—. Extension Instructor in Poultry Husbandry, 1918.

Peter Olafson, D.V.M., M.S.

Assistant Professor of Veterinary Medicine, 1927— Instructor, 1926.

CHARLES T. OLCOTT, M.D.

Instructor in Pathology, New York City, 1926-.

PAUL MARTIN O'LEARY, Ph.D.

Assistant Professor of Economics, 1929—. Instructor, 1924.

WILLIAM JOSEPH O'LEARY, A.B.

Assistant in Chemistry, 1930-ALFRED LANDER OLSEN, B.S.

Instructor in Hotel Accounting, 1929—.

CHARLES EDWARD O'ROURKE, C.E.

Assistant Professor of Civil Engineering, 1923—. Instructor, 1919.

MARGARET ORR.

Extension Instructor in Household Art, 1931—.

HOWARD BURNSHIP ORTNER, B.S.

Instructor in Physical Education, 1919—.

MARGARET ELEANOR OSBORNE, M.A.

Assistant in Geology, 1930—.

Joseph Oskamp, B.S.

Extension Professor of Pomology, 1921-.

EMIL OSTERBERG.

Instructor in Chemistry, New York City, 1911—. Assistant, 1906.

LEON FREDERICK PACKER, B.S.

Instructor in Rural Education, 1930—.

EDMUND ROBERT PAIGE, B.E.

Instructor in Electrical Engineering, 1927 —. Instructor in Machine Design, 1920-21.

ERNEST TROWBRIDGE PAINE, Ph.D.

Instructor in Philosophy, 1916- Secretary of the College of Arts and Sciences, 1913–16; first term, 1918–19. ARTHUR PALMER, M.D.

Assistant Professor of Clinical Surgery, Department of Laryngology and Rhinology, New York City, 1927—. Instructor, 1923.

Douglas Palmer, M.D.

Instructor in Clinical Medicine, New York City, 1925-.

EPHRAIM LAWRENCE PALMER, Ph.D.

Professor of Rural Education, 1922—. Assistant in Botany, 1910-13; Assistant Professor, 1919.

GEORGE PAPANICOLAOU, Ph.D., M.D.

Assistant Professor of Anatomy, New York City, 1923-. Assistant, 1914; Instructor, 1917.
James Wenceslas Papez, M.D.

Assistant Professor of Anatomy and Neurology, 1920—.

JACOB PAPISH, Ph.D.

Professor of Chemistry, 1929—. Assistant, 1919; Instructor, 1919; Assistant Professor, 1925.

Louis John Paradiso, B.S., M.A.

Instructor in Mathematics, 1928—.

HAROLD E. B. PARDEE, M.D.

Assistant Professor of Clinical Medicine, New York City, 1927-. Instructor, 1916; Associate, 1921.

Kenneth G. Parker, A.B.

Instructor in Plant Pathology, 1928—.

Percival John Parrott, M.A.

Vice-Director and Chief in Research, Geneva, 1929—. Professor of Entomology, Geneva, 1919; Chief in Research, 1923.

JOHN THOMAS PARSON.

Professor of Drawing in the School of Civil Engineering, 1919—. Instructor in Civil Engineering, 1895; Assistant Professor, 1903; Assistant Professor of Drawing, 1908.

LEO JAMES PASCHAL, B.S.

Extension Assistant in Farm Management, 1931—.

VERNON SENNOCK L. PATE, A.B.

Assistant in Entomology, 1926—. RAMBHAI MAGANBHAI PATEL, M.E.

Assistant in Electrical Engineering, 1930—.

WINTON IRVING PATNODE, B.Chem.

Assistant in Chemistry, 1928—. Assistant, 1925-27.

CHARLES H. PATTERSON.

Foreman in the Foundry, 1921— Assistant, 1918.

Russell H. Patterson, M.D.

Assistant Professor of Clinical Surgery, New York City, 1930—. Assistant, 1921-27; Assistant in Applied Anatomy, 1923-24; Instructor in Clinical Surgery, 1927.

WOODFORD PATTERSON, A.B.

Secretary of the University and University Publisher, 1917—.

EARL BARBER PATTISON, B.S.

Extension Assistant in Agricultural Economics, 1930—.

Alfred Moore Paxson, A.M.

Instructor in Rural Social Organization, 1930—.

George Eric Peabody, M.S. Assistant Professor of Extension Teaching, 1927—. Assistant, 1921; In-

structor in Extension Service, 1922. GEORGE W. PEARCE.

Instructor and Assistant in Research, Geneva, 1930—.

Frank Ashmore Pearson, Ph.D.

Professor of Marketing, 1923—. Instructor, 1920. GILBERT WARREN PECK, M.S. in Agr.

Extension Professor of Pomology, 1923—. Instructor, 1913; Extension Instructor, 1917–18; Assistant Extension Professor, 1920.

CARL SEVERIN PEDERSON, Ph.D.

Assistant Professor and Associate in Research, Geneva, 1929—. Assistant in Research, 1925. THOMAS CHRISTOPHER PEELE, B.S.

Assistant in Agronomy, 1930—.

Andrew Prosper Pelmont, Ph.D.

Instructor in the Romance Languages and Literatures, 1924—.

CLAUDE M. PENDLETON, C.E.

Marc Eidlitz Instructor in Civil Engineering, 1925 -- Assistant in Geology, 1919; Instructor in Civil Engineering, 1919.

HAROLD CHARLES PERKINS, M.E.
Assistant Professor of Mechanics, 1925—. Instructor, 1916-19, 1920.

HAROLD SANFORD PERRY, A.B.

Assistant in Plant Breeding, 1928—. JOHN EDWIN PERRY, B.S. in C.E.

Assistant Professor of Railroad Engineering, 1921—. Instructor, 1915. CATHERINE J. PERSONIUS, B.S., M.A.

Instructor in Home Economics, 1930—.

LOREN CLIFFORD PETRY, Ph.D.

Professor of Botany, 1925—. Acting Assistant Professor, 1922–23; Assistant Professor, 1923–24.

RUTH ALICE PETRY, A.B.

Assistant in Botany, 1928—.

MARIAN PFUND, Ph.D.

Assistant Professor of Home Economics, 1929—. Acting Assistant Professor, 1928.

ALBERT CHARLES PHELPS, B.S., M.Arch.

World War Memorial Professor of Architecture, 1920—. Instructor, 1899; Assistant Professor, 1903; Professor, 1913.

LILLIAN ALINE PHELPS, A.M.

Instructor in Zoology, 1925-.

HERMAN PHILIP, M.D.

Instructor in Clinical Medicine, New York City, 1928—.

EVERETT FRANKLIN PHILLIPS, Ph.D. Professor of Apiculture, 1924-

HENRY ALBERT PHISTERER, C.E.

Instructor in Civil Engineering, 1930—.

Hans Platenius, M.S.

Assistant in Vegetable Crops, 1930—. Assistant in Vegetable Gardening, 1929.

ANNA PLATT, M.D.

Instructor in Clinical Medicine, New York City, 1924—.

MAX JENNINGS PLICE, M.S.

Assistant in Agronomy, 1927—.

NORMAN PLUMMER, M.D.

Instructor in Medicine, New York City, 1928—.

Margaret L. Plunkett, Ph.D.

Assistant in American History, 1930—. Reader, 1926; Heckscher Research Assistant, 1927–28.

LLOYD O. POLAND, M.A.

Assistant in Biochemistry, 1931—. Assistant in Chemistry, 1930.

MILES ALBION POND, Ph.B.

Assistant Professor of Civil Engineering, 1907—. Instructor, 1902.

PAUL RUSSEL POPE, Ph.D.

Professor of German, 1915—. Instructor, 1902; Assistant Professor, 1906.

JOSEPH PULLMAN PORTER, M.S.A., M.L.D.

Acting Professor of Ornamental Horticulture, 1928 -. Assistant in Landscape Art, 1917; Instructor, 1917; Extension Instructor, 1919; Extension Instructor in Ornamental Horticulture, 1922; Extension Assistant Professor, 1923.

Kenneth Post, M.S.

Instructor in Floriculture, 1930—.

WHITON POWELL, A.B., M.S.

Professor of Business Management, 1930—. Assistant in Economics, 1923; Instructor in Marketing, 1924–28.

RANDLE HARNER POWLEY, A.B.

Assistant in Oriental History, 1929-.

ARTHUR JOHN PRATT, B.S.

Assistant in Vegetable Crops, 1930—. Assistant in Vegetable Gardening, 1929.

Frederick Clarke Prescott, A.B.

Professor of English, 1919—. Assistant Professor of Rhetoric, 1897; Assistant Professor of English, 1903.

ALFRED MELVILLE STEWART PRIDHAM, M.S. in Agr.

Instructor in Floriculture, 1925-

ALICE READ PRIDHAM, A.B.

Instructor in Physical Education, 1921—.

Homer Seymour Pringle, B.S.

Extension Instructor in Agricultural Engineering, 1930—. Extension Instructor in Rural Engineering, 1926.

WILMA JENNINGS PUGH, M.A.

Assistant in Modern European History, 1930—.

LAURENCE PUMPELLY, Ph.D.

Professor of the Romance Languages and Literatures, 1923—. Assistant in Chemistry, 1908-09; Instructor in the Romance Languages and Literatures, 1910; Assistant Professor, 1914.

Armand J. Quick, M.D., Ph.D.

Research Associate in Surgery, New York City, 1930—. Assistant in Surgical Research, 1926-28.

Otto Rahn. Ph.D.

Professor of Bacteriology, Department of Dairy Industry, 1926—.

DIMITER RAMADANOFF, B.S.

Instructor in Electrical Engineering, 1926—.

ROBERT GREENLESS FOX-MAULE RAMSAY.

Instructor in English History, 1928—. Assistant, 1927.

Andrew Jackson Ramsay, A.B.

Assistant in Histology and Embryology, 1930-.

Frank Harrison Randolph, B.A., M.E.

Professor of Institution Engineering, 1927—. Assistant Professor, 1923.

John Adam Fitz Randolph, B.S., M.A.

Instructor in Mathematics, 1931—.

LOWELL FITZ RANDOLPH, Ph.D.

Assistant Professor and Associate in Research, Geneva, 1930-. Assistant in Botany, 1918; Instructor, 1921-22.

HARVEY WALTER RANKIN, M.S.A.

Assistant in Plant Pathology, 1930-.

WILLIAM HOWARD RANKIN, A.B.
Assistant Professor and Associate in Research, Geneva, 1923—. Instructor in Plant Pathology, 1912; Assistant Professor of Plant Pathology, 1914–19.

Arthur Ranum, Ph.D. Professor of Mathematics, 1923—. Assistant, 1904; Instructor, 1906; Assistant Professor, 1910.

MITCHELL RAPPAPORT.

Assistant in Economy, 1930-.

CASPAR RAPPENECKER, A.B.

Instructor in Physical Geography, 1930—. Assistant in Economics, 1927.

Myers Peter Rasmussen, Ph.D.

Professor of Marketing, 1930—. Extension Instructor, 1921; Extension Assistant Professor, 1924; Assistant Professor, 1925.

JOHN CARL RATSEK, B.S.

Assistant in Floriculture, 1929-

William Arthur Rawlins, B.S.

Assistant in Entomology, 1930-

CLINTON BEAUMONT RAYMOND, B.S.

Extension Assistant Professor of Vegetable Crops, 1930-.

JAMES ALBERT RAYNOLDS, B.S.

Assistant in Chemistry, 1929—.

MORTIMER W. RAYNOR, M.D.

Professor of Clinical Psychiatry, New York City, 1928-.

ARTHUR BERNARD RECKNAGEL, B.A., M.F.

Professor of Forest Management and Utilization, 1917-. Professor of Forestry, 1913. Donald Reddick, Ph.D.

Professor of Plant Pathology, 1911—. Assistant in Botany, 1905; Assistant in Plant Pathology, 1907; Instructor, 1908; Assistant Professor of Plant Pathology, 1909.

ADRIAN FARGHER REED, A.B.

Instructor in Anatomy, 1930—. Assistant, 1929.

HAROLD LYLE REED, Ph.D.

Professor of Economics and Finance, 1923—. Instructor, 1914–15; Assistant Professor, 1916-19.

HUGH DANIEL REED, Ph.D.

Professor of Zoology, 1919—. Assistant, 1900; Instructor, 1902; Assistant Professor of Neurology and Vertebrate Zoology, 1906; Assistant Professor of Zoology, 1915.

MARIE REED.

Assistant in Home Economics, 1929—.

Algernon B. Reese, M.D.

Instructor in Clinical Surgery, New York City, 1925—.

KATHERINE REEVES, B.A.

Instructor in Home Economics, 1927-.

RICHARD ALVIN REINICKE, B.S.

Assistant in Chemistry, 1929—. Ernest William Rettger, Ph.D.

Professor of Applied Mechanics, 1922-. Instructor in Civil Engineering, 1907-08; Assistant Professor of Applied Mechanics, 1913.

Juan Estevan Reyna, E.E.

Assistant Professor of Drawing, Department of Rural Engineering, 1922—. Instructor in Drawing, 1912; Assistant Professor of Drawing, 1917; Assistant Professor of Rural Engineering, 1919.

John Alva Reynolds, B.S.

Assistant State Leader of Junior Extension, 1927 --- .

PAUL REZNIKOFF, M.D.

Instructor in Medicine, New York City, 1926-. Assistant in Anatomy. 1924; Associate in Anatomy, 1926–28.

Fred Hoffman Rhodes, Ph.D.

Professor of Chemistry, 1920— Assistant, 1910-14; Instructor, 1915-17. JAMES EDWARD RICE, B.S. in Agr.

Professor of Poultry Husbandry, 1907—. Assistant, 1892–93; Assistant Professor, 1903.

ALBERT GLENN RICHARDS, JR., A.B. Assistant in Biology, 1930—

EARNEST DELL RICHARDS, B.S.

Assistant in Chemistry, 1930—.

John Harold Richards, M.D.

Instructor in Medicine, New York City, 1915 .- Assistant in Clinical Pathology, 1907; Instructor, 1911-28.

LORENZO ADOLPH RICHARDS, B.S., M.A.

Instructor in Physics, 1929-. Heckscher Research Assistant, 1927; Assistant, 1928.

HENRY B. RICHARDSON, M.D.

Assistant Professor of Medicine, New York City, 1924-. Instructor, 1921.

FLOYD KARKER RICHTMYER, Ph.D.

Professor of Physics, 1918—. Dean of the Graduate School, 1931—. Assistant, 1903-04; Instructor, 1906; Assistant Professor, 1911.

JESSE LEROY RIEBSOMER, B.A.

Assistant in Chemistry, 1928—.

HEINRICH RIES, Ph.D.

Professor of Geology, 1906—. Instructor, 1898; Assistant Professor, 1902.

Francis Irving Righter, B.S., M.F.

Acting Assistant Professor of Forest Management, 1929-. Assistant, 1923-24, 1927-28.

HOWARD WAIT RILEY, M.E.

Professor of Agricultural Engineering, 1930- Instructor in Experimental Engineering, 1906; Instructor in Farm Mechanics, 1907; Assistant Professor of Rural Engineering, 1909; Professor, 1912.

WILLIAM CLARKE RITTER, B.S.

Assistant in Physiology, 1930—. BYRON BURNETT ROBB, M.S. in Agr.

Professor of Agricultural Engineering, 1930-. Assistant in Farm Mechanics, 1910; Instructor, 1911; Assistant Professor of Rural Engineering, 1913; Professor of Rural Engineering, 1919.

KENNETH LINDSAY ROBERTS, B.S.

Instructor in Civil Engineering, 1930-.

Ashley Robey, M.S.

Assistant in Chemistry, 1926-.

G. Canby Robinson, M.D.

Director of the Medical College, New York City, 1928-. Assistant Demonstrator of Anatomy, 1903-04.

GUSTAVUS HILL ROBINSON, A.B., LL.B., S.J.D.

Professor of Law, 1929-

Montgomery Robinson, Litt.B., B.S.

Professor in Extension Service, 1920—. Assistant, 1913; Instructor, 1914; Assistant Professor, 1916.

PHILIP JAMES ROBINSON, M.D.

Instructor in Hygiene and Assistant Medical Adviser, 1928—.

RICHARD ROBINSON, Ph.D.

Assistant Professor of Philosophy, 1930—. Instructor, 1928.

Eugene George Rochow. Assistant in Chemistry, 1930—.

THEODORE GEORGE ROCHOW, B.Chem.

Assistant in Chemistry, 1930—. Louis Michael Roehl, B.S.

Assistant Professor of Farm Shop, Department of Rural Engineering, 1920—. Instructor, 1919.

MERRILL FLAGG ROFF, M.A.

Assistant in Psychology, 1930—. Fred Stillman Rogers, B.S., M.E.

Professor of Machine Design, 1924—. Instructor, 1914; Assistant Professor, 1918.

IOHN ROGÉRS, Ph.D., M.D.

Professor of Clinical Surgery, Emeritus, 1926—. Instructor, 1898; Professor, 1909. Secretary of the Medical Faculty, New York City, 1898–1909. NANCY MCNEAL ROMAN, Ph.B., M.A.

Extension Professor of Home Economics, 1925-. Instructor, 1917; Extension Instructor, 1918; Assistant Extension Professor, 1919.

ALEXIS LAWRENCE ROMANOFF, Ph.D.

Research Instructor in Poultry Husbandry, 1928—. Assistant 1923-24, 1926.

LARS-GUNNAR TORGNY ROMELL, Ph.D.

Charles Lathrop Pack Research Professor in Forest Soils, 1928—.

SAMUEL EDWARD RONK, M.S.A.

Assistant in Marketing, 1930-.

CHARLES FREDERICK Roos, Ph.D.

Assistant Professor of Mathematics, 1928—.

FLORA ROSE, B.S., M.A., D.Ped.,

Professor of Home Economics, 1911-. Director of the College of Home Economics, 1925—. Lecturer, 1907; Director of the School of Home Economics, 1924.

ALBERT ROSENBLUM.

Assistant in Physics, 1930—.

Francis Burt Rosevear.

Assistant in Mineralogy, 1930—.

HARRY ROSNER.

Assistant in Economics, 1930—.

HAROLD ELLIS Ross, M.S. in Agr.

Professor of Dairy Industry, 1912—. Assistant, 1906; Instructor, 1907; Assistant Professor, 1909.

ROLAND LLOYD ROY, B.S. in E.E.

Instructor in Electrical Engineering, 1929—.

George Lewis Royer, B.S.

Assistant in Chemistry, 1930—.

FRED RUBMAN.

Assistant in Economics, 1930—.

John Edward Ruedy, A.B. Assistant in Physics, 1930-.

RAY HOSKINS RULISON, M.D.

Associate in Clinical Medicine, Department of Dermatology, New York City, 1930- Instructor, 1924.

WILLIAM L. RUSSELL, M.D.

Professor of Psychiatry, New York City, 1928—.

MARY C. RYAN.

Instructor in Physical Education, 1929—. Instructor, 1922–27.

Frederick Carl Saacke, M.E.

Instructor in Machine Design, 1930-

CLAIR EUGENE SAFFORD, B.S.

Instructor in Dairy Industry, 1930—. Assistant, 1928-29.

Jesse F. Sammis, M.D.

Instructor in Pediatrics, New York City, 1920—.

Jesse Sampson, B.S., D.V.M.

Instructor in Veterinary Physiology, 1929—. Assistant in Veterinary Physiology, 1928—.

\*MARTIN WRIGHT SAMPSON, M.A.

Goldwin Smith Professor of English Literature, 1912—. Acting Professor, 1908; Professor, 1909.

ALEXANDER FELIX SAMUELS, M.A.

Assistant in Physics, 1929—. Bernard Samuels, M.D.

Professor of Clinical Surgery, Department of Ophthalmology, New York City, 1927—. Instructor, 1915; Assistant Professor, 1921.

IRENE HANNAH SANBORN, B.S., M.A.

Assistant in Home Economics, 1928—.

RACHEL SANDERS, M.S.
Assistant in Home Economics, 1927—.

DWIGHT SANDERSON, Ph.D.

Professor of Rural Social Organization, 1918—.

George M. Sanderson.

Assistant in the Foundry, 1921—.

ALBERT CHRISTY SANDY, B.S.

Student Assistant in Physiology, New York City, 1930—.

\*Harold Elmore Santee, M.D.

Professor of Clinical Surgery, New York City, 1928—. Assistant, 1913-14, 1917-19; Instructor, 1914-17, 1919-21; Assistant Professor, 1921.

<sup>\*</sup>Died August 22, 1930.

<sup>\*</sup>Died December 26, 1930.

HAROLD IRVING SAPERSTEIN.

Assistant in Economics, 1930-

EDWARD WATTS SAUNDERS, M.D.

Instructor in Clinical Surgery, New York City, 1927—. Assistant in Surgical Research, 1928—.

GEORGE BRADFORD SAUNDERS, JR., A.B.

Assistant in Ornithology, 1929-.

ELMER SETH SAVAGE, Ph.D.

Professor of Animal Husbandry, 1913—. Assistant, 1907; Instructor, 1908; Assistant Professor, 1910.

WILL MILLER SAWDON, M.M.E.

Professor of Experimental Engineering, 1919—. Instructor, 1904; Assistant Professor, 1908.

CHARLES INGERSOLL SAYLES, B.S.

Assistant in Hotel Administration, 1930— Assistant in Rural Engineering, 1925-26.

DOROTHY FESSENDEN SAYLES, B.S.

Instructor in Home Economics, 1930—.

CHARLES BOVETT SAYRE, M.S.

Professor and Chief in Research, Geneva, 1928—. Associate in Research, 1925.

THERESA SCANLAN, M.D.

Instructor in Clinical Medicine, New York City, 1930—.

Ross Scanlon, M.A.

Assistant in Public Speaking, 1930—.

PHILIP JOHN SCHAIBLE, Ch.E., M.A.

Assistant in Animal Husbandry, 1930-.

RUDOLPH SCHALLOWITZ.

Assistant in Machine Work, 1921-.

NEWELL A. SCHAPPELLE, B.S.

Assistant in Botany, 1930-.

MARGARET SCHEER, B.S.

Assistant in Home Economics, 1930-

OSCAR M. SCHLOSS, M.D. Professor of Pediatrics, New York City, 1923- Professor of Clinical Medicine, Department of Pediatrics, 1919-21.

NATHANIEL SCHMIDT, A.M.
Professor of the Semitic Languages and Literatures and Oriental History, 1920—. Professor of the Semitic Languages and Literatures, 1896.

Burch Hart Schneider, M.S. Assistant in Animal Husbandry, 1929—.

ERNEST WILLIAM SCHODER, Ph.D.
World War Memorial Professor of Experimental Hydraulics, 1920—. Engineer in Charge of the Hydraulic Laboratory, 1904; Assistant Professor of Experimental Hydraulics, 1905; Professor, 1919.

LUDWIG SCHOENTHAL, M.D.

Instructor in Pediatrics, New York City, 1929—. Assistant, 1929.

GEORGE KERN SCHOEPFLE, M.A.

Instructor in Physics, 1929—. Assistant, 1928.

FRANK McGrew Schofield, B.S.

Assistant in Chemistry, 1930—.

Louis C. Schroeder, M.D.

Assistant Professor of Pediatrics, New York City, 1923—. Instructor, 1919; Associate, 1921.

OTTO HENRY SCHULTZE, M.D.

Professor of Medical Jurisprudence, New York City, 1917-. Instructor in Pathology, 1898; Lecturer, 1904; Assistant Professor of Pathological Anatomy, 1908; Professor of Medico-Legal Pathology, 1912; Professor of Pathological Anatomy, 1921-22.

Doris Schumaker, B.S.

Lecturer in Home Economics, 1930—. Extension Instructor, 1920; Assistant Extension Professor 1921-26; Assistant State Leader of Home Demonstration Agents, 1922-26.

CECIL D. SCHUTT.

Instructor in Animal Husbandry, 1928-. Assistant, 1921.

ANTHONY MAX SCHWARTZ, M.Chem.

Assistant in Chemistry, 1928—.

HANS JORGEN SCHWARTZ, M.D.

Professor of Clinical Medicine, Department of Dermatology, New York City, 1917—. Assistant, 1903; Clinical Instructor, 1906.

IRVING SCHWARTZ, M.D. Instructor in Roentgenology, New York City, 1928—.

Joseph Lewis Schwind, Ph.D.

Instructor in Anatomy, New York City, 1928—. Assistant in Histology and Embryology, 1924-25.

SIMONE BUISSET SCHWIND, Ph.D.

Assistant in Anatomy, New York City, 1930---.

ALMA FINCHER SCIDMORE.

Instructor in Home Economics, 1930—. Extension Instructor, 1928.

HERBERT HENRY SCOFIELD, M.E.
Professor of Materials, Civil Engineering, 1922—. Assistant Professor, 1919.

DOROTHY BARNARD SCOTT, A.B.

Professor of Home Economics, 1929— Instructor, 1926; Acting Assistant Professor, 1927.

EUGENE WARREN SCOTT, B.S.

Assistant in Chemistry, 1928—.

RUTH JEAN SCOTT, B.S.

Assistant Professor of Home Economics, 1926— Extension Instructor in Plant Breeding, 1922; Instructor in Home Economics, 1923.

GAD PARKER SCOVILLE, B.S. in Agr., A.M.

Professor of Agricultural Economics and Farm Management, 1921-. Assistant Professor, 1914; Assistant Extension Professor, 1917; Extension Professor, 1920.

Francis Joseph Seery, Bach. Mech. Sci.

Professor of Civil Engineering, 1919 Instructor, 1905; Assistant Professor, 1907.

WILLIAM CHARLES SENNING, A.B.

Instructor in Zoology, 1925-

AJA CHE SEYMOUR, M.S.A.

Assistant in Rural Social Organization, 1930-.

ALEXANDER DUNCAN SEYMOUR, JR., B.S.

Professor of Architecture, 1928—. Acting Professor, 1927.

LILLIAN SHABEN, B.S.

Acting Assistant Professor of Junior Extension, Home Economics, 1928—. LESTER WHYLAND SHARP, Ph.D.

Professor of Botany, 1921—. Instructor, 1914; Assistant Professor, 1916. PAUL FRANCIS SHARP, Ph.D.

Professor of Dairy Chemistry, 1925-.

FRANCIS ROBERT SHARPE, Ph.D.

Professor of Mathematics, 1919—. Assistant, 1905; Instructor, 1906; Assistant Professor, 1910.

BENJAMIN MARTIN SHAUB, M.E., M.S.

Instructor in Machine Design, 1923-

Robert William Shaw, M.S.

Assistant in Physics, 1929---.

WILLIAM SUMNER SHAW.

Assistant in Histology and Embryology, 1928—.

JAMES A. SHEEHY, Ph.B.

Assistant in Public Speaking, 1930-.

James Morgan Sherman, Ph.D.

Professor of Dairy Industry, 1923-

EPHRAIM SHORR, M.D.

Instructor in Medicine, New York City, 1926—.

EDWARD C. SHOWACRE, M.D.

Assistant Professor of Hygiene and Assistant Medical Adviser, 1928—.

Assistant Medical Adviser, 1920. Instructor in Hygiene, 1927.

ROBERT PELTON SIBLEY, M.A., L.H.D.

Assistant Dean and Secretary of the College of Arts and Sciences, 1928—. Secretary of the University Faculty, 1926—. Professor and Secretary of the College of Agriculture, 1920; Professor and Secretary of the College of Arts and Sciences, 1926.

HELEN FRANCES SIMMONDS, B.S., M.A.

Instructor in Home Economics, 1930-.

LLOYD R. SIMONS, B.S. in Agr.

County Agent Leader, Extension Service, 1928—. Assistant Leader, 1920.

Geddes Wilson Simpson, A.B.

Research Assistant in Plant Pathology, 1930—.

Kenneth Moore Simpson, B.S.

Assistant in Physics, 1929-

GEORGE LEWIS SLATE, B.S.

Assistant Professor and Associate in Research, Geneva, 1928—. Assistant in Research, 1923.

GARVIN HIGLEY SLEMMONS, B.S.

Research Assistant in Rural Economy, 1930—.

Burl Alva Slocum, B.S.

Extension Instructor in Apiculture, 1928—. Assistant, 1927.

HAROLD ROBERT SMART, Ph.D.

Assistant Professor of Philosophy, 1924—. Assistant, 1921–23.

DEAN FRANKLIN SMILEY, M.D.

Professor of Hygiene, 1929—. Medical Adviser, 1921—. Instructor and Assistant Medical Adviser, 1920; Assistant Professor, 1921.

ALBERT WILLIAM SMITH, M.M.E.

Professor of Mechanical Engineering, Emeritus, 1921—. Assistant Professor of Mechanical Engineering, 1887–91; Professor of Power Engineering and Dean of Sibley College, 1904-20. Acting President of the University, 1920-21.

CARL H. SMITH, M.D.

Assistant in Clinical Pediatrics, New York City, 1928—.

Frederick Miller Smith, A.B.

Assistant Professor of English, 1918—. Instructor, 1910.

HAROLD D. SMITH, A.B., Mus. B.

Assistant Professor of Music, 1924—.

LAWRENCE W. SMITH, M.D.

Assistant Professor of Pathology, New York City, 1928—.

LUCILE GRANT SMITH, B.S.

Extension Instructor in Home Economics, 1930—.

MALCOLM K. SMITH, M.D.

Instructor in Clinical Medicine, New York City, 1928—.

Morris K. Smith, M.D.

Assistant Professor of Clinical Surgery, New York City, 1927—. Assistant, 1916; Instructor, 1920.

OLIN WHITNEY SMITH, B.S.

Secretary of the Colleges of Agriculture and Home Economics, 1926—.

ORA SMITH, Ph.D.

Assistant Professor of Vegetable Crops, 1930—.

Preserved Smith, Ph.D., LL.D.

Professor of Medieval History, 1922-. Lecturer, 1922.

ROBERT LEE SMITH.

Assistant in Economics, 1930—.

RUBY GREEN SMITH, Ph.D.

Associate State Leader of Home Demonstration Agents, 1922—. Assistant State Leader, 1919; State Leader, 1920.

Thomas Verner Smith, Ph.D.

Acting Professor of Philosophy, 1930—.

WILLIAM L. SNEED, M.D.

Instructor in Applied Anatomy, New York City, 1919-

THEODORE SNOOK, M.S.

Instructor in Histology and Embryology, 1930—

CHARLES T. SNYDER, M.D.

Instructor in Obstetrics and Gynecology, New York City, 1927—.

Virgil Snyder, Ph.D.

Professor of Mathematics, 1910—. Instructor, 1895; Assistant Professor. 1903.

HARRY SOHON, M.E.E.

Instructor in Electrical Engineering, 1930-.

MENALCO SOLIS, B.S.

Assistant in Dairy Industry, 1929—.

HERMAN McDowell Southworth, A.B.

Assistant in Physics, 1930-. Assistant, 1928; Heckscher Research Assistant, 1929.

JOHN NELSON SPAETH, B.S., M.F.

Research Assistant Professor of Forestry, 1924— Assistant, 1917–18.

WILL C. SPAIN, M.D. Instructor in Immunology, New York City, 1924—.

HENRY ERNST MARTIN SPECHT, B.Chem.

Assistant in Chemistry, 1930-.

HENRY J. SPENCER, M.D.

Instructor in Medicine, New York City, 1930—. Instructor, 1917–18; 1921-23.

HERBERT ÉARL SPENCER, Ph.D.

Instructor in Mathematics, 1929—. Assistant in Physics, 1929.

Leland Spencer, Ph.D.
Professor of Marketing, 1926—. Extension Instructor in Agricultural Economics and Farm Management, 1920; Instructor, 1921; Assistant Professor, 1924. Adelaide Spohn, Ph.D.

Professor of Home Economics, 1924—. Assistant Professor, 1922.

SAMUEL NEWTON SPRING, A.B., M.F.

Professor of Silviculture, 1917—. Professor of Forestry, 1912.

Frederick Josiah Spry, M.C.E.

Instructor in Civil Engineering, 1923—.

Walter Hutchinson Stainton, Ph.D.

Assistant Professor of Public Speaking, 1928—. Instructor in Physics, 1921-27; Instructor in Public Speaking, 1926-27.

ERNEST VERNON STAKER, B.S., M.A.

Instructor in Agronomy, 1929-.

BERNARD JOHN STANESLOW.

Assistant in Chemistry, 1931—.

NATHANIEL STANTON, M.D.

Instructor in Clinical Medicine, New York City, 1928-.

CLIFFORD NICKS STARK, Ph.D.

Assistant Professor of Dairy Industry, 1927—. Instructor, 1925.

Pauline Whitson Stark, M.S.

Instructor in Bacteriology, 1926—. Assistant, 1925.

GUSTAV IVAR STEFFEN, M.D., Ph.D.

Instructor in Bacteriology, New York City, 1929-.

WALTER STENSON, M.D.

Instructor in Operative Surgery, New York City, 1926—.

CARL STEPHENSON, Ph.D.

Professor of History, 1930—. Acting Professor of Medieval History, 1928–29.

HADLEY CARRUTHERS STEPHENSON, B.S., D.V.M.

Assistant Professor of Materia Medica, Veterinary College, 1925-. Instructor in Veterinary Medicine, 1919.

Junius W. Stephenson, M.D.

Instructor in Clinical Medicine, Department of Neurology, New York City, 1922-. Clinical Instructor, 1918-21.

ALEXANDER RAYMOND STEVENS, M.D.

Associate Professor of Clinical Surgery, New York City, 1924—.

ROBERT SPROULE STEVENS, A.B., LL.B.

Professor of Law, 1922-. Lecturer, 1919; Acting Professor, 1921. Acting Dean of the Law School, February to September, 1930.

George S. Stevenson, M.D.

Instructor in Psychiatry, New York City, 1930-. Clinical Instructor, 1921-22.

LEWIS D. STEVENSON, M.D.

Instructor in Clinical Medicine, Department of Neurology, New York City, 1924—. Instructor in Neuro-Pathology, 1922—.

FRED CARLTON STEWART, M.S.

Professor and Chief in Research, Geneva, 1923—. Professor of Plant Pathology, Geneva, 1919. Fred Waldorf Stewart, M.D.

Associate in Pathology, New York City, 1928-. Assistant in Histology and Embryology, 1915–16; Instructor in Anatomy, 1918–19; Instructor in Neurology, 1919–20. Guy Robertson Stewart, B.S.

Research Assistant in Agronomy, 1931-

Rolland Maclaren Stewart, Ph.D.

Professor of Rural Education, 1918—. Acting Professor, 1918.

RALPH G. STILLMAN, M.D.

Assistant Professor of Clinical Pathology, New York City, 1922— Instructor in Clinical Medicine, 1914; Instructor in Clinical Pathology, 1920.

PHILIP MOEN STIMSON, M.D.

Associate in Pediatrics, New York City, 1930—. Clinical Instructor, 1919; Instructor, 1921.

LEO LEGRANDE STIRLAND, M.S.

Research Assistant in Plant Pathology, 1930-.

CHARLES RUPERT STOCKARD, Ph.D.

Professor of Anatomy, New York City, 1911—. Assistant in Embryology and Histology, 1906; Instructor in Comparative Morphology, 1908; Assistant Professor, 1909.

Grete Stöhr, M.D.

Instructor in Gynecological Pathology, New York City, 1929—.

HERMAN MARTINUS STOKER, Ph.D.

Assistant in Agricultural Economics, 1930-.

JOHN LEMUEL STONE, B.Agr.

Professor of Farm Practice, Emeritus, 1919—. Assistant, 1897; Assistant Professor, 1903; Professor, 1907.

WALTER KING STONE.

Assistant Professor of Drawing in the College of Architecture, 1922—. Acting Assistant Professor, 1920.

Byron Stookey, M.D.

Assistant Professor of Clinical Surgery, New York City, 1928—. Instructor. 1926.

Howard James Stover, B.S.

Instructor in Agricultural Economics and Farm Management, 1930—. Instructor, 1926-28; 1929-30.

LEON REYNOLDS STREETER, M.S.

Professor and Chief in Research, Geneva, 1930-. Assistant in Research. 1923; Associate in Research, 1927.

EVERETT MILTON STRONG, B.S.

Assistant Professor of Electrical Engineering, 1929— Instructor, 1924.

WILLIAM STRUNK, JR., Ph.D.

Professor of English, 1909—. Instructor, 1891; Assistant Professor, 1899.

WILLIAM HENRY SUMMERSON, B.Chem., M.A.

Instructor in Chemistry, New York City, 1929—. JAMES BATCHELLER SUMNER, Ph.D.

Professor of Biochemistry, Department of Physiology, 1929-. Assistant Professor, 1914. EARL SUNDERVILLE, D.V.M.

Assistant Professor of Veterinary Anatomy, 1913 -- Secretary of the Veterinary College, 1927—. Assistant, 1908; Instructor, 1909. Francis A. Sutherland, M.D.

Instructor in Clinical Surgery, New York City, 1929-.

JOHN EDWARD SUTTON, JR., M.D.

Instructor in Surgery, New York City, 1929—. Assistant in Anatomy, 1915—17; Assistant in Surgery, 1922.

WILLIAM ROGERS SUTTON, B.Chem.

Assistant in Chemistry, 1927-. Morgan Patrick Sweeney, A.M.

Assistant Professor and Associate in Research, Geneva, 1929—. Assistant in Research, 1923.

JOSHUA EDWIN SWEET, A.M., M.D., Sc.D.

Professor of Surgical Research, New York City, 1926-.

Frederick George Switzer, M.E.
Professor of Hydraulic Engineering, 1926—. Instructor in Mechanics of Engineering, 1916; Assistant Professor, 1917; Professor, 1924.

HARRY DIEHL SWITZER, B.S.

Assistant in Forestry, 1930-WILLIAM DAVENPORT SWOPE, M.S.

Instructor in Plant Breeding, 1930-.

Douglas Symmers, M.D.

Assistant Professor of Pathological Anatomy, New York City, 1924—.

GEORGE WALTER TAILBY, JR., B.S.A.

Extension Instructor in Animal Husbandry, 1920 ... Instructor and Superintendent of Livestock, 1907.

GEORGE McLeod Tait, B.S.A.

Assistant in Vegetable Crops, 1930-.

RALPH COLTON TALLMAN, Ph.D.

Instructor in Chemistry, 1930—. Assistant, 1927.

John Henry Tanner, Ph.D.

Professor of Mathematics, Emeritus, 1926—. Instructor, 1891; Assistant Professor, 1894; Professor, 1904. WILLIAM THORPE TAPLEY, M.S.

Assistant Professor and Associate in Research, Geneva, 1930-.

ALFRED S. TAYLOR, A.M., M.D.
Professor of Clinical Surgery, New York City, 1926—. Lecturer on the Peripheral Nervous System, 1910; Lecturer on Surgery, 1911; Assistant Professor of Operative Surgery, 1913; Professor of Operative Surgery, 1914; Professor of Clinical Surgery, 1918-24.

CARLTON FULTON TAYLOR, B.S.A.

Assistant in Plant Pathology, 1929-.

CHARLES ARTHUR TAYLOR, B.S.

Professor in Extension Service, 1930-. Assistant County Agent Leader, 1920; Specialist in Extension Service, 1928.

EDWARD A. TAYLOR, M.A.,

Instructor in Rural Social Organization, 1930-.

John Hazen Teeple, Ph.D.

Instructor in Physics, 1929—. Assistant, 1927.

EDWARD ANDREWS TENNEY, M.A. Instructor in English, 1930-.

VLADIMIR G. TERENTIEF.

Instructor in Physical Education, 1930—.

CYRL WALDIE TERRY, M.E.

Instructor in Experimental Engineering, 1931—.

WILLIAM JAMES THACKSTON, B.S.

Assistant in Chemistry, 1930-.

ROMEYN Y. THATCHER, C.E.

Assistant Professor of Civil Engineering, 1926—. Instructor, 1924.

JOHN WILLIAM THEN, A.B.

Assistant in Physics, 1926—.
Frank Thilly, Ph.D., LL.D.
Sage Professor of Philosophy, 1926—. Instructor, 1892–93; Professor of Philosophy, 1906. Dean of the College of Arts and Sciences, 1915–21.
CHARLES KENNETH THOMAS, Ph.D.

Assistant Professor of Public Speaking, 1930—. Instructor, 1922–26, 1927.

DALE EDMUND THOMAS, M.S.

Assistant in Botany, 1930—. Assistant, 1925–26. HARVEY EARL THOMAS, M.S.

Assistant Professor of Plant Pathology, 1922—. Assistant, 1920; Extension Assistant Professor, 1920-21. RUTH A. THOMAS, A.B., C.P.H.

Instructor in Bacteriology, New York City, 1923—. GEORGE JARVIS THOMPSON, B.S., LL.B., S.J.D.

Professor of Law, 1926-

HOMER COLUMBUS THOMPSON, Ph.D.

Professor of Vegetable Crops, 1930—. Professor of Vegetable Gardening, 1918.

WILLIAM M. THOMSON, D.V.M.

Assistant, Veterinary Experiment Station, 1929—.

NORWOOD CHARLES THORNTON, M.S.

Assistant in Botany, 1930-WILLIAM CROOKS THRO, A.M., M.D.

Professor of Clinical Pathology, New York City, 1918—. Assistant, 1901; Instructor, 1902-05, 1910; Assistant Professor, 1913.

PAUL FREDERICK TINKER, B.S.

Assistant in Dairy Industry, 1930—. Assistant, 1928; Instructor, 1929.

EDWARD TOLSTOI, M.D.
Instructor in Clinical Medicine, New York City, 1928—.

CHARLES CHAPMAN TORRANCE, M.E., M.A.

Instructor in Mathematics, 1927—.

John Cutler Torrey, Ph.D.

Professor of Public Health and Preventive Medicine, New York City, 1928-Assistant Instructor in Hygiene, 1903; Instructor and Lecturer, 1909; Assistant Professor of Experimental Pathology, 1910; Professor of Hygiene, 1915.

Louis Toth.

Instructor in Hotel Management, 1925-. Special Lecturer in Hotel Accounting, 1924. Ralph Brunett Tower, M.B.A.

Instructor in Economics, 1930—.

CLARENCE ELLSWORTH TOWNSEND, M.E. Professor of Engineering Drawing, 1924-. Instructor in Machine Design. 1910; Assistant Professor of Machine Design, 1919; Assistant Professor of Drawing in the College of Engineering, 1921.

GEORGE RICHARD TOWNSEND, B.S.

Assistant in Agronomy, 1929—.

DAVID WOOLSEY TRAINER, JR., Ph.D.

Instructor in Geology, 1925—. Assistant, 1923.

PARKS VAN NEST TRAPHAGEN.

Instructor and Assistant in Research, Geneva, 1926—.

HERBERT F. TRAUT, M.D.

Associate Professor of Obstetrics and Gynecology, New York City, 1930—. JANET TRAVELL, M.D.

Instructor in Pharmacology, New York City, 1930—.

MARTIN WHITFIELD TRAWICK, A.M.

Assistant in Physics, 1929— Allan Hosie Treman, A.B., LL.B.

Instructor in Hotel Law, 1928—. Special Lecturer in Business Law in the Department of Agricultural Economics, 1929—. Lecturer in Institution Management, 1926-27.

Joseph Ellis Trevor, Ph.D.

Professor of Thermodynamics, 1908—. Assistant Professor of Chemistry, 1892; Assistant Professor of General and Physical Chemistry, 1894; Professor, 1900; Professor of Physical Chemistry, 1903.

BRUCE RAYMOND TRIMBLE, B.A.

Instructor in Government, 1930-

HUGH CHARLES TROY, B.S. in Agr.

Professor of Dairy Industry, 1912— Assistant, 1897.

HAROLD B. TUKEY, M.S.

Professor and Chief in Research, Geneva, 1928—. Associate in Research, 1923; Acting Chief in Research, 1928.

KENNETH LEROY TURK, B.S.

Assistant in Animal Husbandry, 1931—.

MARIAN TYNDALL, M.D.

Instructor in Clinical Medicine, New York City, 1930-.

DENNY HAMMOND UDALL, B.S.A., D.V.M.

Professor of Veterinary Medicine, 1910—. Director of the Ambulatory Clinic, 1914—. Demonstrator, 1900-01; Acting Professor, 1908.

Francis Omar Underwood, B.S.

Extension Assistant Professor of Vegetable Crops, 1930-. Instructor in Vegetable Gardening, 1919; Extension Assistant Professor of Vegetable Gardening, 1922.

PAUL HALLADAY UNDERWOOD, C.E.

Professor of Topographic and Geodetic Engineering, 1922-. Instructor in Civil Engineering, 1907; Assistant Professor, 1912.

GEORGE BURR UPTON, M.M.E.

Professor of Experimental Engineering, 1919—. Instructor, 1905; Assistant Professor, 1910. LEONARD CHURCH URQUHART, C.E.

Professor of Civil Engineering, 1925—. Instructor, 1911; Assistant Professor, 1918.

LEWIS M. VAN ALSTYNE, B.S.

Instructor and Assistant in Research, Geneva, 1926—.

MARCUS GEORGE VAN CAMPEN, JR., B.S. Assistant in Chemistry, 1930—.

WILLIAM BROOKS VANCE, M.D.

Instructor in Clinical Medicine, New York City, 1930-.

GLEN PARKER VAN ESELSTINE, A.B.

Assistant Professor and Associate in Research, Geneva, 1927—.

MARTHA VAN RENSSELAER, A.B., D.Ped.

Professor of Home Economics, 1911—. Director of the College of Home Economics, 1925—. State Leader, Home Economics Extension, 1922—. Supervisor of Farmers' Wives' Reading Course, 1903; Lecturer, 1907-11. Director of the School of Home Economics, 1924.

Lucius Lincoln Van Slyke, Ph.D.

Professor of Dairy Chemistry, Emeritus, 1929-. Professor of Dairy Industry, Geneva, 1919; Chief in Research, Chemistry, Geneva, 1923.

LAWRENCE MOORE VAUGHAN, Ph.D.

Extension Assistant Professor of Farm Management, 1930-. Instructor, 1924; Extension Instructor in Farm Management, 1928.

EMILIA VICARI, A.M.

Research Assistant in Anatomy, New York City, 1926-

PAUL WENDELL VITTUM, A.B.

Assistant in Chemistry, 1929-

OSCAR DIEDRICH VON ENGELN, Ph.D.

Professor of Physical Geography, 1921—. Assistant in Dynamic Geology, 1905; Instructor in Physical Geography, 1907; Assistant Professor, 1912.

LAWRENCE JENSBY Voss, A.B.

Assistant in Public Speaking, 1929—.

PRESTON ALLEN WADE, M.D.

Instructor in Surgery, New York City, 1928—. Assistant, 1927.

RUSSELL HALDERMAN WAGNER, Ph.D.

Assistant Professor of Public Speaking, 1929 .- Instructor, 1926; Acting Assistant Professor, 1928.

THOMAS E. WALDIE, M.D.

Instructor in Pediatrics, New York City, 1927 —. Assistant, 1924.

CHARLES LEOPOLD WALKER, C.E.

Professor of Sanitary Engineering, 1922—. Instructor in Civil Engineering, 1905; Assistant Professor of Applied Mechanics, 1908; Assistant Professor of Sanitary Engineering, 1912.

CHARLETON WALLACE, M.D.

Professor of Clinical Surgery, Department of Orthopedic Surgery, New York City, 1914—. Assistant Professor, 1913.

EDWARD HAMILTON WALLACE, B.S.

Assistant in Chemistry, 1930-

KARL RICHARDS WALLACE, A.B.

Assistant in Public Speaking, 1930—.

WILLIAM HENRY WALLER, A.B. Assistant in Histology and Embryology, 1930-.

WILLIAM FRANCIS WALSH, B.S.

Instructor and Assistant in Research, Geneva, 1923-.

MATHEW WALZER, M.D.

Instructor in Applied Immunology, New York City, 1930-.

GEORGE GRAY WARD, JR., M.D.

Professor of Obstetrics and Gynecology, 1920—. Instructor, 1898; Lecturer, 1914; Assistant Professor, 1916; Associate Professor, 1917.

JOHN S. WARE, M.D.

Instructor in Clinical Surgery, Department of Orthopedic Surgery, New York City, 1926—

ETHEL BUSHNELL WARING, Ph.D.

Professor of Home Economics, 1927-.

Annette J. Warner.

Professor of Home Economics, Emeritus, 1929 -- Assistant Professor of Design, Department of Home Economics, 1913; Assistant Professor of Home Economics, 1917; Acting Professor, 1919; Professor, 1920. GEORGE FREDERICK WARREN, Ph.D.

Professor of Agricultural Economics and Farm Management, 1920—. Assistant Professor of Agronomy, 1906; Professor of Farm Management, 1909.

KENNETH LELAND WASHBURN, M.F.A.

Instructor in Freehand Drawing in the College of Architecture, 1928—.

CHESTER R. WASSON, A.B.

Assistant in Rural Social Organization, 1930—.

ELIZABETH LEE WATSON, B.S., M.A.
Assistant in Bacteriology, New York City, 1930—.
HOWARD ROGERS WAUGH, B.S. in Agr.

Extension Assistant, 1930-.

LELAND EUGENE WEAVER, B.S.

Extension Assistant Professor of Poultry Husbandry, 1922—. Assistant, 1917–18; Instructor, 1920. PAUL JOHN WEAVER, B.A.

Professor of Music, 1929—.

W. Morris Weeden, M.D.

Instructor in Surgery, New York City, 1922— Assistant, 1922.

DAVID WEEKS, M.D.

Assistant in Surgery and Research Assistant, New York City, 1930—.

Sydney Weintraub, M.D.

Instructor in Clinical Medicine, New York City, 1925—.

LUDOLPH FRISCH WELANETZ, M.E.

Instructor in Experimental Engineering, 1929-.

Donald Stuart Welch, Ph.D.

Assistant Professor of Plant Pathology, 1925—. Instructor, 1921.

HARRY PORTER WELD, Ph.D.

Professor of Psychology, 1919—. Assistant Professor, 1912.

RICHARD WELLINGTON, M.S.

Professor and Chief in Research, Geneva, 1928—. Associate in Research 1923.

ALBERT EDWARD WELLS.

Sibley Professor of Mechanic Arts, 1920—. Foreman of Machine Shop, 1904; Superintendent of Shops, 1905; Assistant Professor, 1912; Professor of Machine Construction, 1916.

HAROLD WENTWORTH, B.S., A.M. Instructor in English, 1930— Instructor, 1928–29. Philip Henry Wessels, M.S.

Research Professor of Vegetable Crops, 1930—. Research Professor of Vegetable Gardening, 1922.

FLORENCE WEST, A.B.

Assistant in Surgical Research, Department of Surgery, New York City, 1926--.

Cynthia Westcott, A.B.

Heckscher Research Assistant in Plant Pathology, 1925—. Assistant, 1921; Instructor, 1923.

Louis Weymuller, M.D.

Research Assistant in Pediatrics, New York City, 1929—.

James H. Whaley, Jr., M.D. Instructor in Clinical Medicine, New York City, 1928—.

STEPHEN FRANCIS WHEARTY, JR., Ph.D.

Assistant in Chemistry, 1927-GEORGE WHITING WHEELER, M.D.

Assistant Professor of Bacteriology, New York City, 1923—. Assistant, 1917; Instructor, 1921.

RALPH HICKS WHEELER, B.S.

Professor in Extension Service, 1917— Assistant, 1909; Instructor, 1910; Assistant Professor of Extension Teaching, 1912; Acting Director of Extension, 1930-31, second term. HERBERT HICE WHETZEL, A.M.

Professor of Plant Pathology, 1909—. Assistant, 1903; Assistant Professor, 1906.

ARTHUR PRESTON WHITAKER, Ph.D.

Professor of American History, 1930-.

EDWARD ALBERT WHITE, B.S.

Professor of Floriculture, 1913—.

HARRIET WHITE, M.D.

Instructor in Clinical Medicine, New York City, 1928-. Assistant in Chemistry, 1918-20.

RUTH BENNETT WHITE, A.B., M.S.

Extension Instructor in Home Economics, 1930—.

STEPHEN WHITE, M.D.

Instructor in Clinical Medicine, New York City, 1928—.

THOMAS ARLINGTON WHITE, M.S.

Instructor in Rural Education, 1931—. Assistant, 1929–30. HORACE EUGENE WHITESIDE, A.B., LL.B., S.J.D.

Professor of Law, 1927 . Instructor in Physical Education, 1919; Instructor in Business Law, 1922-23; Lecturer in Law, 1923; Assistant Professor, 1924. Secretary of the College of Law, 1922-26.

TAY DASHIELL WHITHAM, M.D.

Instructor in Clinical Surgery, Department of Laryngology and Rhinology, New York City, 1930-

Frederick Whiting, A.M., M.D.

Professor of Clinical Surgery, Department of Otology, Emeritus, New York City, 1928—. Professor, 1904.

MARTHA WHITTEN.

Extension Instructor in Home Economics, 1930—.

JOHN AUGUSTUS WHITTLE, JR., M.E.

Instructor in Industrial Engineering, 1930—.

HERBERT AUGUST WICHELNS, Ph.D.

Assistant Professor of Public Speaking, 1924—. Assistant, 1916; Instructor, 1917-18, 1919-20.

KARL McKAY WIEGAND, Ph.D.

Professor of Botany, 1913—. Assistant, 1894; Instructor, 1899–1907. Roy Glen Wiggans, Ph.D.

Assistant Professor of Plant Breeding, 1921—. Assistant in Agronomy, 1914; Instructor in Farm Crops, 1915-16, 1917; Assistant Professor of Farm Crops, 1919.

ARNE WIKSTROM, E.E.

Instructor in Electrical Engineering, 1929—.

DAVID TRUXTON WILBER, A.B.

Instructor in Physics, 1918—. Instructor in Mineralogy and Petrography,

1912–14; Assistant, 1917. LILLIAN ALICE WILCOX, B.S., M.A.

Assistant in Rural Education, 1930-

HERBERT SEDGWICK WILGUS, JR., B.S.

Assistant in Poultry Husbandry, 1926—.

WALTER FRANCIS WILLCOX, Ph.D., LL.D.

Professor of Economics and Statistics, 1910—. Instructor in Logic, 1891; Assistant Professor of Social Science and Statistics and Political Economy, 1892; Assistant Professor of Social Science and Statistics, 1893; Associate Professor, 1894; Professor, 1898; Professor of Political Economy and Statistics, 1901. Dean of the Faculty of Arts and Sciences, 1901–07.

HAROLD HENDERSON WILLIAMS, B.S.

Assistant in Animal Husbandry, 1929-.

ROBLEY COOK WILLIAMS.

Assistant in Physics, 1929-.

WALTER LONG WILLIAMS.

Professor of Veterinary Surgery, Emeritus, 1921—. Professor of the Principles and Practice of Veterinary Surgery, Zootechny, Obstetrics, and Jurisprudence, 1896; Professor of Veterinary Surgery and Obstetrics and Investigator of Diseases of Young Animals and Breeding Cattle, 1914; Professor of Obstetrics and Research Professor of the Diseases of Breeding Cattle, 1915. HERVEY C. WILLIAMSON, M.D.

Assistant Professor of Obstetrics and Gynecology, New York City, 1927—. Instructor, 1917.

PAUL STUART WILLIAMSON, B.S.

Assistant in Farm Management, 1931-.

ELIAS ROOT BEADLE WILLIS, A.M.

Associate Librarian, 1930 ... Instructor in Greek, 1918-19, 1920-21. Assistant Librarian, 1923-30.

CHARLES OLIVER WILLITS, M.S.

Assistant in Chemistry, 1929-

HAROLD ANTHONY WILLMAN, M.S.

Extension Instructor in Forestry, 1929-.

JOHN PETER WILLMAN, M.S. Instructor in Animal Husbandry, 1929-. Instructor, 1925; Extension Instructor, 1926.

HAROLD GRIDLEY WILM, B.S.

Assistant in Forestry, 1929-.

ALMA LAVOY WILSON, B.S., M.A.

Assistant in Vegetable Crops, 1930—. Assistant in Vegetable Gardening, 1928.

BENJAMIN DUNBAR WILSON, Ph.D.

Assistant Professor of Soil Technology, 1919—. Assistant, 1915; Instructor,

FRANCIS HENRY WILSON, M.S.

Assistant in Parasitology, 1929—

JAMES KENNETH WILSON, Ph.D.

Professor of Soil Technology, 1919—. Assistant in Plant Physiology, 1912; Instructor and Investigator in Botany, 1913; Assistant Professor of Soil Technology, 1914. LYMAN P. WILSON, B.S., J.D., LL.D.

Professor of Law, 1921-

MAY GEORGIANA WILSON, M.D.
Associate in Pediatrics, New York City, 1929—. Clinical Instructor, 1918;

Instructor, 1921.
WILFORD MURRY WILSON, M.D.
Professor of Meteorology, Emeritus, 1925—. Lecturer, 1906; Instructor,

1907; Professor, 1910. HENRY HIRAM WING, M.S. in Agr.

Professor of Animal Husbandry, Emeritus, 1928—. Instructor in Dairy Industry, 1890; Assistant Professor of Animal Husbandry and Dairy Industry, 1891; Professor of Animal Husbandry, 1903.

Andrew Leon Winson, Ph.D.

Acting Assistant Professor of Rural Education, 1930-. Instructor, 1927. Roger Winters, A.B.

Assistant in Plant Pathology, 1930—. Assistant, 1928; Instructor, 1929.

DAN HITER WITT, M.D. Instructor in Medicine, New York City, 1922—.

ELMER AUGUST WOELLFER, B.S.A.

Student Assistant in Veterinary Anatomy, 1930—.

JOHN ALVA WOERZ, B.S.

Instructor in Dairy Industry, 1929—. Assistant, 1927–28.

LAWRENCE WOLCOTT.

Assistant in Chemistry, 1930-.

Louis Edward Wolf, Ph.D.

Instructor in Entomology, 1927—. Assistant, 1926.

D. Otis Wolfenbarger, B.S.

Research Assistant in Entomology, 1930-.

EDGAR HARPER WOOD, M.M.E.

Professor of Mechanics of Engineering, 1910 -. Instructor in Drawing, 1899; Assistant Professor of Machine Design, 1907.

JOHN PALEN WOOD, M.E., E.E.

Instructor in Electrical Engineering, 1929—.

KARL DAWSON WOOD, M.S.

Assistant Professor of Mechanics, 1927 -- Assistant in Physics, 1918; Instructor in Mechanics, 1920.

LAWRENCE ARNOLD WOOD, A.B.

Instructor in Physics, 1928—. Assistant, 1927. RALPH WOOD, B.A., B.E., M.A.

Assistant in German, 1930—.

MARY EMILY WOODBRIDGE, A.B., M.S.

Instructor and Assistant in Research, Geneva, 1926—.

ALAN WARDLAW WOODROW, B.S.

Assistant in Entomology, 1928—.

EDWIN HAMLIN WOODRUFF, LL.B.

Professor of Law, Emeritus, 1927-. Instructor in English, 1888-90; Professor of Law, 1896. Acting Dean of the College of Law, 1914-16; Dean, 1916-21.

LAURENCE CLARK WOODRUFF, A.M.

Assistant in Entomology, 1930-

Julian Laurence Woodward, M.E., M.A.

Assistant Professor of Economics, 1930—. Acting Assistant Professor, 1927.

KATHERINE FOX WOODWARD, M.D.

Assistant in Pediatrics, New York City, 1931—.

GEORGE WOOLSEY, M.D.
Professor of Clinical Surgery, Emeritus, New York City, 1928—. Professor,

PIERCE EDGAR WOOLSEY, A.M.

Reader in Romance Languages, 1930-.

Paul Work, Ph.D.

Professor of Vegetable Crops, 1930—. Instructor and Investigator in Vegetable Gardening, 1910; Acting Professor, 1917-19; Professor, 1920. ROBERT WYLLIE WORK, B.S.

Heckscher Research Assistant in Chemistry, 1930—. Assistant, 1930.

SAMUEL HEALEA WORK, B.S.

Assistant in Animal Husbandry, 1929-

ELIZABETH DOROTHY WORMAN, A.M.

Assistant in Public Speaking, 1930— Assistant, 1927–29.

EDMUND LEWIS WORTHEN, M.S. in Agr.

Extension Professor of Soil Technology, 1919—.

S. Bernard Wortis, M.D.

Assistant in Clinical Medicine, Department of Neurology, New York City, 1929-

ALBERT HAZEN WRIGHT, Ph.D.

Professor of Zoology, 1925—. Assistant in Neurology and Vertebrate Zoology, 1905; Instructor, 1908; Assistant Professor of Zoology, 1915. FLORENCE E. WRIGHT, M.S.

Extension Assistant Professor of Home Economics, 1930-. Acting Assistant Extension Professor, 1929. Forrest Blythe Wright, M.S.

Instructor in Agricultural Engineering, 1930—. Assistant in Rural Engineering, 1921; Instructor in Rural Engineering, 1922.

WILLIAM JOSEPH WRIGHT, M.S. Extension Professor of Rural Education and State Leader of Junior Extension Work, 1918-

TYREE C. WYATT, M.D.

Assistant in Pediatrics, New York City, 1930—. Instructor, 1929.

MARGARET WYLIE, A.M.

Extension Professor of Home Economics, 1930—. Extension Assistant Professor of Home Economics, 1925-27.

CLAYTON SCOTT WYNN, A.B.

Assistant in Chemistry, 1930—.

Joseph Yaswen, M.D.

Instructor in Clinical Medicine, New York City, 1930-.

ERNEST STANLEY YAWGER.

Assistant in Machine Construction, 1920-.

FELIX LESSING YERZLEY.

Assistant in Physics, 1928—.

WILBUR H. YORK, M.D.

Assistant Professor of Hygiene and Assistant Medical Adviser, 1929-Instructor in Hygiene and Assistant Medical Adviser, 1928.

BENJAMIN PERCY YOUNG, Ph.D.

Assistant Professor of Zoology, 1919—. Instructor in Entomology, 1917. CHARLES VAN PATTEN YOUNG, A.B.

Professor of Physical Education and Director of the Gymnasium, 1906-Acting Professor, 1904. Esther Jeanette Young, M.S.

Assistant in Home Economics, 1929—

GEORGE YOUNG, JR., B.Arch.
Professor of Architecture, 1915—. Dean of the College of Architecture, 1928—. Assistant Professor, 1909. Acting Dean, 1927.

KENNETH RICHARD YOUNGER, B.Chem.

Assistant in Chemistry, 1930—.

Robert F. Zeiss, M.D.

Instructor in Clinical Surgery, Department of Urology, New York City, 1928-.

ALEXANDER ZEISSIG, Ph.D.

Assistant Professor of Veterinary Pathology and Bacteriology, 1930-. Assistant, 1924; Instructor, 1927.

# EMERITUS PROFESSORS, 1930-31

The names in this list have been included in the foregoing alphabetical list of the Staff of Instruction, etc.

\*JOHN HENRY COMSTOCK, Entomology and General Invertebrate Zoology.

EDWARD LEAMINGTON NICHOLS, Physics. LIBERTY HYDE BAILEY, in the College of Agriculture.

\*IRVING PORTER CHURCH, Applied Mechanics and Hydraulics. GEORGE LINCOLN BURR, Medieval History.

Simon Henry Gage, Histology and Embryology.

Edwin Hamlin Woodruff, Law.
\*Veranus Alva Moore, Veterinary Pathology.

Walter Long Williams, Veterinary Surgery. Charles DeGarmo, the Science and Art of Education.

JAMES CLIFTON EDGAR, Obstetrics (New York City).
GEORGE THOMSON ELLIOT, Clinical Surgery (New York City).
FREDERICK SHEPARD DENNIS, Clinical Surgery (New York City).
IRVING SAMUEL HAYNES, Clinical Surgery (New York City).

GEORGE WOOLSEY, Clinical Surgery (New York City). HENRY SYLVESTER JACOBY, Bridge Engineering.

HENRY HIRAM WING, Animal Husbandry.

ALBERT WILLIAM SMITH, Mechanical Engineering.

Frederick Whiting, Clinical Surgery, Department of Otology (New York City).

JOHN HENRY TANNER, Mathematics.

GEORGE ROBERT McDERMOTT, Structural Design. Eugene Elwin Haskell, Experimental Hydraulics.

WILLIAM ALEXANDER HAMMOND, Ancient Philosophy and Aesthetics.

JOHN LEMUEL STONE, Farm Practice.

HERBERT CHARLES ELMER, Latin. WILFORD MURRY WILSON, Meteorology.

Joнn Rogers, Clinical Surgery (New York City).

George Sylvanus Moler, Physics.

WILLARD AUSTEN, Librarian.

\*Herbert Joseph Davenport, Economics.

LUCIUS LINCOLN VAN SLYKE, Dairy Chemistry (Geneva). \*WHITMAN HOWARD JORDAN, Animal Nutrition.

MILLARD CLAYTON ERNSBERGER, Heat-Power Engineering.

\*Anna Botsford Comstock, Nature Study. ANNETTE J. WARNER, Home Economics.

#### UNIVERSITY OFFICERS

Members of the University Faculty ex officio; their names have been included in the foregoing alphabetical list of the Staff of Instruction, etc.

The Librarian: Otto Kinkeldey.

The Associate Librarian: E. R. B. Willis.

The Registrar and Director of Admissions: Eugene F. Bradford.

The Secretary of the University: Woodford Patterson.

The Dean of Women: R. Louise Fitch.

<sup>\*</sup>Died in 1930-31; see the foregoing alphabetical list.



## THE UNIVERSITY FACULTY

Dean of the University Faculty:

#### STANDING COMMITTEES

(The year of expiration of appointment is in parenthesis)

Committee on University Policy. The President of the University; the Dean of the University Faculty; the Dean of the Graduate School; the Deans of the several college faculties; the Secretary of the Medical College at Ithaca; the Registrar; the Secretary of the University; the Director of Admissions.

Committee on the Messenger and Schiff Foundations: The President, ex officio; Professor R. E. Cushman (1932), chairman; F. K. Richtmyer (1930), Frank Thilly (1931), W. F. Willcox (1933), O. G. Guerlac (1934), L. C. Petry (1935).

Committee on Student Conduct: Professor H. H. Whetzel (1932), chairman; the Dean of the University Faculty; Professors W. M. Sawdon (1931), A. T. Kerr (1931), O. A. Johannsen (1931), D. C. Gillespie (1932), L. P. Wilson (1933), A. D. Seymour (1933), G. I. Dale (1934), L. A. Maynard (1934), H. J. Milks (1934), the Registrar.

Committee on Student Activities: Professor Herman Diederichs (1932), chairman; the Dean of the University Faculty; Professors H. E. Baxter (1931), Harry Caplan (1931), W. L. Conwell (1932), Donald English (1933), W. H. Farnham (1933), W. A. Hagan (1934), L. C. Petry (1934), the Registrar.

Committee on Entrance Credits and Relations with Secondary Schools: Dr. E. F. Bradford (1932), chairman; the Dean of the University Faculty; Professors R. H. Jordan, C. L. Walker (1931), J. E. Butterworth (1931), C. B. Moore (1932), R. P. Sibley (1933), A. W. Boesche (1933), B. S. Monroe (1934), O. D. von Engeln (1934).

Committee on Undergraduate Scholarships: Professor W. B. Carver (1932), chairman; the Dean of the University Faculty; Professors F. R. Sharpe (1931), A. J. Eames (1931), F. O. Ellenwood (1932), F. M. Smith (1933), A. W. Laubengayer (1933), H. L. Reed (1934), J. F. Mason (1934).

Committee on the Calendar: The Secretary of the University, chairman; the Dean of the University Faculty; the Registrar; Professors M. L. W. Laistner (1931), H. O. Buckman (1931), H. D. Laube (1932), G. B. Upton (1933), D. H. Udall (1933), Donald English (1934), W. M. Dunbar (1934).

Committee on Drill and Physical Training: Professor W. N. Barnard, chairman; the Dean of the University Faculty; the Professor of Military Science and Tactics; the Professor of Physical Education; the Secretary of the University.

Committee on Hygiene and Preventive Medicine: Professor A. T. Kerr, chairman; the Dean of the University Faculty; Professors H. N. Ogden, D. F. Smiley.

Committee on Prizes: Professor L. N. Broughton (1933), chairman; Professors A. M. Drummond (1931), W. L. Conwell (1932), Robert Matheson (1934).

Committee on Music: Professor Laurence Pumpelly, (1933), chairman; the Dean of the University Faculty; the Professor of Music; Professors J. W. Hebel (1932), P. R. Pope (1934).

Committee on Chapel Services: The President of the University, chairman; the 'Professor of Music; Professors D. S. Kimball, R. M. Ogden.

# THE STAFF OF ADMINISTRATION

LIVINGSTON FARRAND, A.B., M.D., L.H.D., LL.D.

President of the University, 1921-.

Mynderse Van Cleef, B.S.

Attorney of the University, 1907—. CHARLES DIBBLE BOSTWICK, A.B., LL.B.

Comptroller, 1919—; and Secretary of the Board of Trustees, 1914—. General and Legal Assistant to the Treasurer, 1898; Assistant Treasurer, 1903; Treasurer, 1914.

GEORGE FREDERICK ROGALSKY, A.B.

Treasurer, 1920—. Assistant in Modern European History, 1907-10.

CHARLES ELBERT CURTIS, B.C.E.

Superintendent of Buildings and Grounds, 1915-.

GEORGE STEDMAN FRANK, C.E.

Manager of Purchases, 1921—. Anna Fielden Grace, A.B.

Manager of Residential Halls, 1923-.

LEO NELSON SIMMONS, LL.B.

Assistant to the Comptroller, 1923—; and Assistant Secretary of the Board of Trustees, 1923-.

# COLLEGES AND OTHER DEPARTMENTS

Cornell University comprises these colleges and other grand divisions: The Graduate School, the College of Arts and Sciences, the Law School, the College of Engineering, the College of Architecture, the Medical College, the New York State Veterinary College, the New York State College of Agriculture, and the New York State College of Home Economics. The New York State Agricultural Experiment Station at Geneva is administered by the Board of Trustees through the agency of the State College Council.

The faculties of the several colleges and that of the Graduate School are denominated the special faculties. The President of the

University is ex officio chairman of every special faculty.

The departments of Military Science and Tactics, Physical Education and Training, and Hygiene and Preventive Medicine are departments of the University, being outside the organization of any of the colleges. The professors and assistant professors in those three departments are not members of any of the special faculties but are members of the University Faculty.

## THE GRADUATE SCHOOL

Candidates for admission as students should consult the Announcement of the Graduate School, which the Secretary of the University will send free upon request.

Cornell University confers the degree of Doctor of Philosophy (Ph.D.), the degree of Doctor of the Science of Law (J. S. D.), and the degrees of Master of Arts (A.M.), Master of Arts in Education (A.M. in Ed.), Master of Science (M.S.), Master of Science in Education (M.S. in Ed.), Master of Laws (LL.M.), Master of Architecture (M.Arch.), Master of Civil Engineering (M.C.E.), Master of Mechanical Engineering (M.M.E.), Master of Electrical Engineering (M.E.E.), Master in Forestry (M.F.), Master in Landscape Architecture (M.L.A.), Master of Fine Arts (M.F.A.), Master of Chemistry (M.Chem.), and Master of Science in Agriculture (M.S. in Agr.).

The Graduate School has exclusive jurisdiction over all graduate work and advanced degrees. The President of the University is ex officio Chairman of the Faculty of the Graduate School, which consists of all those members of the University staff who are actively engaged in supervising the work of graduate students. The Dean of

the Graduate School is the executive officer of the Faculty.

For the convenient discussion of questions which chiefly concern those persons who are engaged in related fields of work, the members of the Faculty of the Graduate School are divided into nine groups, as follows: Group A, Languages and Literatures; Group B, History, Political Science, Philosophy, Economics; Group C, Mathematics, Astronomy, Physics, Chemistry, Geology, Physical Geography; Group D, the Biological Sciences; Group E, Engineering, Architecture, the Applied Physical Sciences; Group F, the Science Departments of the Cornell University Medical College in New York City; Group G, Agricultural Sciences; Group H, Law; Group I, Education.

The General Committee of the Graduate School consists of the Dean, who is chairman ex officio; four members at large, elected by the Faculty; nine members elected, one by each group, and the Secretary of the Faculty of the Graduate School, ex officio.

Dean of the School: F. K. Richtmyer. Secretary of the Faculty: B. S. Monroe. Members of the General Committee: At large, Professors E. H. Kennard, K. M. Wiegand, W. B. Carver, and G. W. Cunningham; Group A, Professor Nathaniel Schmidt; Group B, Professor Harold L. Reed; Group C, Professor T. R. Briggs; Group D, Professor Donald Reddick; Group E, Professor W. N. Barnard; Group F, Professor C. R. Stockard; Group G, Professor T. L. Lyon; Group H, Professor C. K. Burdick; Group I, Professor R. M. Ogden.

Secretary of the School: Miss B. E. Outterson.

#### THE GRADUATE SCHOOL OF EDUCATION

By action of the Board of Trustees in April, 1931, the University Division of Education was discontinued, and a Graduate School of Education was established. Through this organization the work of the Department of Education in the College of Arts and Sciences and that of the Department of Rural Education in the College of Agriculture are further coordinated, and the administration of the professional work for the training of teachers is unified.

Although the organization is designated a graduate school, and although its offerings are for the most part on the graduate level, it has responsibility also for professional courses in Education offered to undergraduates in the various colleges. The undergraduate courses include those which are ordinarily required for a state teachers' certificate, together with a few additional courses designed to be attractive, because of their general informational value, to students not planning to enter the teaching profession. A Bachelor's degree in Education is not conferred by Cornell University. Accordingly, an undergraduate registers in some college of the University, and must, therefore, meet the standards of admission and graduation set by that college.

The Graduate School of Education is an integral part of the Graduate School of the University and, as such, is subject to its general regulations.

Director of the School: J. E. Butterworth.

#### THE COLLEGE OF ARTS AND SCIENCES

Candidates for admission as students should consult the Announcement of the College of Arts and Sciences, which the Secretary of the University will send free upon request.

The College of Arts and Sciences offers two courses, the one leading to the degree of Bachelor of Arts (A.B.), and the other leading to the degree of Bachelor of Chemistry (B.Chem.).

The main building of the college is Goldwin Smith Hall, erected by the Trustees and named in honor of Professor Goldwin Smith, who was for many years professor of history here. The department of physics occupies Rockefeller Hall, the gift of John D. Rockefeller. The department of chemistry occupies the Baker Laboratory of Chemistry, one of George F. Baker's gifts to the University. The departments of zoology, geology, and physical geography are housed in McGraw Hall, which was built for the University by John McGraw. The department of mathematics has the first floor of White Hall. In Morrill Hall is the laboratory of the department of psychology. The departments of anatomy, physiology and biochemistry, and histology and embryology occupy Stimson Hall. The department of astronomy makes use of the Fuertes Observatory.

In Goldwin Smith Hall is the Museum of Casts, containing plaster casts illustrative of masterpieces of classical art. The collection was given to the University by Henry W. Sage. The statues are, with one exception, reproductions in full size, cast in moulds formed over the originals. Each cast was imported from the museum where its orig-

inal is preserved.

The University Library is easily accessible to the members of the college. A reference collection consisting mainly of books likely to be needed by undergraduate students of the humanities is kept in Goldwin Smith Hall. Some of the departments have special collections and reading rooms for the greater convenience of their students.

ADMINISTRATION. Dean of the College: Robert M. Ogden. Assistant Dean and Secretary of the College: R. P. Sibley.

ASTRONOMY. Professor: S. L. Boothroyd.

BIOLOGY. Professors: A. T. Kerr, B. F. Kingsbury, J. G. Needham, G. W. Herrick, C. R. Crosby, O. A. Johannsen, H. D. Reed, J. C. Bradley, G. C. Embody, R. Matheson, E. F. Phillips, A. H. Wright, A. A. Allen, P. W. Claassen, J. B. Sumner, H. S. Liddell. Assistant Professors: B. P. Young, J. W. Papez, H. B. Adelmann, J. A. Dye, G. F. MacLeod. Instructors: A. G. Mekeel, E. C. McMullen, W. T. M. Forbes, G. H. Griswold, A. S. Hazzard, W. C. Senning, G. H. Maughan, L. A. Phelps, R. P. Hunter, F. W. S. Scudder, D. B. Hand, L. E. Wolf, P. P. Babiy, W. E. Blauvelt, E. B. Klots, P. R. Kellogg, Russell Milliser, A. F. Reed, Theodore Snook.

BOTANY. *Professors:* K. M. Wiegand, Donald Reddick, Lewis Knudson, A. J. Eames, L. W. Sharp, O. F. Curtis, L. C. Petry, W. C. Muenscher. *Assistant Professor:* E. F. Hopkins. *Instructors:* Barbara McClintock, Gemma Jackson, R. A. Laubengayer.

CHEMISTRY. Professors: L. M. Dennis, W. D. Bancroft, G. W. Cavanaugh, E. M. Chamot, A. W. Browne, F. H. Rhodes, T. R. Briggs, Jacob Papish, J. R. Johnson. Assistant Professors: M. L. Nichols, C. W. Mason, A. W. Laubengayer. Instructors: C. W. Morse, G. C. Floyd, A. W. Lewis, A. W. Avens, H. A. Faber, R. C. Tallman.

CLASSICS. Professors: C. L. Durham, E. P. Andrews, H. L. Jones, Harry Caplan. Assistant Professors: James Hutton, W. F. McDonald. Instructor: H. F. Cherniss.

Economics. Professors: W. F. Willcox, Donald English, H. L. Reed, P. T. Homan. Assistant Professors: J. L. Woodward, P. M. O'Leary, R. E. Montgomery. Instructors: E. B. McNatt, W. R. Junkin, L. A. Froman, W. R. Leonard, L. P. Adams, P. L. Gamble, C. M. Nicholson, L. W. Adams, C. A. Annis, R. B. Tower.

EDUCATION. Professors: R. M. Ogden, R. H. Jordan. Assistant Professor: F. S. Freeman. Instructors: M. L. Hulse, Emma M. S. Besig.

THE ENGLISH LANGUAGE AND LITERATURE. Professors: William Strunk, jr., Lane Cooper, F. C. Prescott, C. S. Northup, J. Q. Adams, J. W. Hebel. Assistant Professors: B. S. Monroe, L. N. Broughton, F. M. Smith, W. H. French. Instructors: D. L. Baldwin, W. B. Carroll, D. R. Mitchell, J. R. Lindsay, J. J. Elson, Milton Marx, F. O. Bissell, jr., H. J. Muller, E. C. Van Keuren, Harold Wentworth, Brice Harris, J. C. Adams, E. A. Tenny.

GEOLOGY AND Physical Geography. Professors: H. Bigs. G. D. Harris, A. C.

GEOLOGY AND PHYSICAL GEOGRAPHY. Professors: H. Ries, G. D. Harris, A. C. Gill, O. D. von Engeln. Assistant Professor: C. M. Nevin. Instructors: D. W. Trainer, jr., J. D. Burfoot, jr., G. R. Megathlin, L. C. Conant, K. E. Caster, Caspar Rappenecker, V. E. Jones.

THE GERMAN LANGUAGE AND LITERATURE. Professors: A. B. Faust, A. W. Boesche, P. R. Pope. Assistant Professor: A. L. Andrews. Instructors: E. A. R. Kubler, Jacob Hieble.

GOVERNMENT. Professors: R. E. Cushman, G. E. G. Catlin. Assistant Profes-

sor: H. W. Briggs. Instructor: Bruce Trimble.

HISTORY. Professors: C. H. Hull, J. P. Bretz, Carl Becker, Preserved Smith, M. L. W. Laistner, F. G. Marcham, Carl Stephenson, A. P. Whitaker. Instruc-

tors: R. G. F. Ramsay, R. P. Beaver.

MATHEMATICS. Professors: J. I. Hutchinson, Virgil Snyder, F. R. Sharpe, Arthur Ranum, W. B. Carver, D. C. Gillespie, W. A. Hurwitz. Assistant Professors: C. F. Craig, C. F. Roos, B. W. Jones. Instructors: R. P. Agnew, E. H. Hadlock, C. C. Torrance, L. A. Dye, V. S. Lawrence, jr., L. L. Lowenstein, L. J. Paradiso, R. H. Cameron, J. M. Clarkson, I. O. Horsfall, H. E. Spencer, A. H. Black, E. H. Hadlock, H. G. Barone, J. R. F. Randolph.

Music. Professor: P. J. Weaver. Assistant Professors: H. D. Smith, A. C. Haigh. Instructor: G. L. Coleman.

Physopphy. Professors: Frank Thilly. G. W. Cunningham, T. V. Smith.

Haigh. Instructor: G. L. Coleman.
PHILOSOPHY. Professors: Frank Thilly, G. W. Cunningham, T. V. Smith.
Assistant Professors: H. R. Smart, Richard Robinson. Instructor: E. T. Paine.
PHYSICAL EDUCATION. Professor: C. V. P. Young.
PHYSICS. Professors: Ernest Merritt, J. E. Trevor, Frederick Bedell, R. C.
Gibbs, F. K. Richtmyer, E. H. Kennard. Assistant Professors: H. E. Howe, C. C.
Murdock, J. R. Collins, G. E. Grantham, H. A. Barton. Instructors: D. T. Wilber,
C. W. Gartlein, H. R. Nelson, L. L. Barnes, L. A. Wood, N. W. Goldsmith, A. G.
Crafts, E. R. Mann, L. A. Richards, J. H. Teeple, G. K. Schoepfle, K. V. Manning,
C. R. Mingins, T. R. Cuykendall, G. J. Mueller.
PSYCHOLOGY. Professors: Madison Bentley, H. P. Weld. Assistant Professors:
K. M. Dallenbach, J. G. Jenkins. Instructors: Samuel Feldman, George Kreezer,
R. B. MacLeod.

R. B. MacLeod.

Public Speaking. Professor: A. M. Drummond. Assistant Professors: G. B. Muchmore, H. A. Wichelns, W. H. Stainton, R. H. Wagner, C. K. Thomas.

THE ROMANCE LANGUAGES AND LITERATURES. Professors: J. F. Mason, G. L. Hamilton, O. G. Guerlac, Lawrence Pumpelly, G. I. Dale. Assistant Professor: M. G. Bishop. Instructors: A. P. Pelmont, L. F. Camino, E. M. McGrath, L. R. Andrus, M. B. Deily, Angel Flores, C. A. Choquette.

THE SCANDINAVIAN LANGUAGES AND LITERATURES. Professor: Halldor Her-

mannsson.

THE SEMITIC LANGUAGES AND LITERATURES, AND ORIENTAL HISTORY, Professor: Nathaniel Schmidt.

#### THE CORNELL LAW SCHOOL

Candidates for admission as students should consult the Announcement of the Law School, which the Secretary of the University will send free upon request.

The instruction provided for students of the Cornell Law School leads to the degree of Bachelor of Laws (LL.B.), the requirement for which is the completion of one of these two curricula: (1) a curriculum of three years designed for college graduates; (2) a curriculum of six years leading to the degrees of A.B. and LL.B.

Candidates for admission are required to present evidence of the receipt of a bachelor's degree from an approved college or university. Students in the College of Arts and Sciences of Cornell University are, however, allowed to elect in their senior year the first year of the law course and so obtain the degrees of A.B. and LL.B. in six years.

The library of the school numbers more than 68,000 volumes and about 6,000 pamphlets. It is described under the head of The Uni-

versity Libraries, on page 95.

The Cornell Law Quarterly, published by the faculty and an editorial board of students of the school, was established in 1915, and is issued in November, January, March, and May. The preparation by students of notes on recent cases for publication in the Quarterly affords training in legal research and in editorial work under the supervision of members of the faculty.

The Frank Irvine Lectureship, established in 1913 by the Conkling Chapter of the legal fraternity of Phi Delta Phi, in honor of Judge Irvine, former dean of this school, provides for one or more lectures on

legal topics each year by men of national reputation.

The school occupies Boardman Hall, which the Trustees built for its use in 1887.

Dean of the School: Charles K. Burdick. Secretary of the School: H. D. Laube. Librarian: Edward E. Willever.

Professors: C. K. Burdick, L. P. Wilson, R. S. Stevens, G. J. Thompson, H. E. Whiteside, H. D. Laube, H. W. Edgerton, G. H. Robinson, W. H. Farnham. Assistant Professor: J. W. MacDonald. Lecturers: Harrington Putnam, formerly Justice of the Appellate Division of the New York Supreme Court, Second Department, Lecturer on the Law of Shipping and Admiralty; L. Ward Bannister, of the Denver, Colorado, Bar, Lecturer on Water Rights.

#### THE COLLEGE OF ENGINEERING

Candidates for admission as students should consult the Announcement of the College of Engineering, which the Secretary of the University will send free upon request.

The College of Engineering comprises the School of Civil Engineering, the Sibley School of Mechanical Engineering, and the School of Electrical Engineering. Their courses of study lead respectively to the degrees of Civil Engineer (C. E.), Mechanical Engineer (M.E.), and Electrical Engineer (E.E.). A holder of the degree of Bachelor of Chemistry who has completed a certain four-year curriculum may obtain the degree of Chemical Engineer (Chem.E.) by completing a fifth year of study offered jointly by the College of Engineering and the Department of Chemistry of the College of Arts and Sciences.

Hiram Sibley of Rochester, the founder and first president of the Western Union Telegraph Company and a trustee of Cornell University from 1865 until his death in 1888, established the foundations of the University's department of mechanical engineering. In 1871 he erected a building to house what was then called the college of mechanic arts, equipped it, and endowed the Sibley Professorship of Mechanic Arts. During the years from 1870 to 1887, Mr. Sibley gave generously for the building and equipment of lecture halls,

shops, and laboratories. His benefactions have been continued on an

equally large scale by his son, Mr. Hiram W. Sibley.

The main building of the School of Civil Engineering is Lincoln Hall, and that of the School of Electrical Engineering is Franklin Hall. The Sibley School of Mechanical Engineering occupies, besides the Sibley buildings, several structures used for laboratories and shops. One of these is Rand Hall, the gift of Mrs. Florence Rand Lang. Other buildings belonging to the college are the Fuertes Observatory and an extensive Hydraulic Laboratory.

For convenience of reference, the University Library maintains a selected collection of books in each of the three engineering schools. under the supervision of the authorities of the school. They contain the standard reference and text books and the current files of the important engineering periodicals. In the School of Civil Engineering is the Kuichling Memorial Library, about fifteen hundred books and pamphlets on hydraulic and municipal engineering, formerly the professional library of Emil Kuichling of Rochester, and given to the school by his widow with an endowment of one thousand dollars. In the School of Electrical Engineering is the Alexander Gray Memorial Library, which was gathered by Professor Gray and after his death was bought and given to the school by the McGraw-Hill Book Company.

Administration. Dean of the College: D. S. Kimball. Secretary of the College: M. S. Newman.

#### THE SCHOOL OF CIVIL ENGINEERING

Administration. Director of the School: -

ASTRONOMY. Professor: S. L. BOOTHROYD.

DESCRIPTIVE GEOMETRY AND DRAWING. Professor: J. T. Parson. Assistant Professor: M. A. Pond. Instructor: E. S. Fabian.

Professor: D. H. Underwood. Assistant Professor: L. A. Lawrence,

SURVEYING. Professor: P. H. Underwood. Assistant Professor: L. A. Lawrence. Instructors: C. M. Pendleton, A. F. Boyles, K. L. Roberts.

MECHANICS OF ENGINEERING. Professors: S. G. George, E. W. Rettger. Assistant Professor: Eric V. Howell.

MATERIALS OF CONSTRUCTION. Professor: H. H. Scofield.

HYDRAULIC ENGINEERING. Professor: F. J. Seery.

THEORETICAL AND EXPERIMENTAL HYDRAULICS. Professor: E. W. Schoder. MUNICIPAL AND SANITARY ENGINEERING. Professors: H. N. Ogden, C. L. Walker.

RAILROAD AND HIGHWAY ENGINEERING. Professors: F. A. Barnes, W. L. Conwell. Assistant Professors: Carl Crandall, J. E. Perry, R. Y. Thatcher. Instructor: F. J. Spry.

Structural Engineering. Professor: L. C. Urquhart. Assistant Professors: E. N. Burrows, C. E. O'Rourke. Instructors: L. J. Chawner, H. A. Phisterer.

#### THE SIBLEY SCHOOL OF MECHANICAL ENGINEERING

ADMINISTRATION. Director of the School: H. Diederichs.

MECHANIC ARTS. Professor: A. E. Wells. Assistant Professor: W. E. Mordoff, Machine Design. Professors: C. D. Albert, F. S. Rogers, C. E. Townsend. Assistant Professors: E. F. Garner, S. J. Koshkin. Instructors: S. F. Cleary, L. A. Fenner, G. R. Hanselman, R. C. Morris, jr., B. M. Shaub, H. J. Hotchkiss, C. I. Millard, F. C. Knight, A. W. Lee, F. C. Saacke.

MECHANICS OF ENGINEERING. Professors: E. H. Wood, S. S. Garrett, F. G. Switzer, W. R. Cornell. Assistant Professors: H. C. Perkins, K. D. Wood. HEAT-POWER ENGINEERING. Professors: W. N. Barnard, F. O. Ellenwood, M. C. Ernsberger. Assistant Professors: R. E. Clark, W. H. Hook, C. O. Mackey. Instructor: H. N. Fairchild.

Experimental Engineering. Professors: H. Diederichs, W. M. Sawdon, G. B. Upton, V. R. Gage, A. C. Davis. Assistant Professor: W. C. Andrae. Instructors: N. L. Egbert, J. O. Jeffery, H. L. Goodman, L. F. Welanetz, C. B. Clark, K. G. Nipedal, C. W. Terry.

Industrial Engineering. Professors: D. S. Kimball, M. A. Lee, J. R. Bangs.

Instructors: L. E. Herbert, J. A. Whittle, jr.

## THE SCHOOL OF ELECTRICAL ENGINEERING

Director of the School: P. M. Lincoln.

Professors: Vladimir Karapetoff, P. M. Lincoln, W. C. Ballard, jr., R. F. Chamberlain, B. K. Northrup. Assistant Professors: L. A. Burckmyer, jr., E. M. Strong, True McLean, M. G. Malti. Instructors: M. G. Northrop, W. W. Cotner, W. E. Meserve, D. Ramadanoff, E. R. Paige, F. J. Bristol, W. D. Moeder, H. W. Hoefer, E. W. Jones, R. L. Roy, Arne Wikstrom, J. P. Wood, Harry Sohon.

# THE COLLEGE OF ARCHITECTURE

Candidates for admission as students should consult the Announcement of the College of Architecture, which the Secretary of the University will send free upon request.

The College of Architecture is a professional school, designed to prepare students for taking up ultimately the independent practice of a profession. It offers courses leading to the degree of Bachelor of Architecture (B.Arch.), or that of Bachelor of Landscape Architecture (B.L.A.), or that of Bachelor of Fine Arts (B.F.A.). The first of these courses is planned for the student who intends to practice architecture; it may be taken as a preparation for engaging in the manufacture of building materials or in the business of construction. The second is designed for the student who intends to practice landscape architecture. The third is adapted to the needs of the artist or prospective practitioner of any of the decorative arts. The course of study leading to any of the three degrees requires, normally, five vears of work.

The college occupies the third and fourth floors and a portion of the basement of White Hall, and the top floor and a part of the second floor of Franklin Hall. The college offices, the college library, and the lecture and exhibition rooms occupy the third floor of White Hall, and the entire fourth floor of that hall is given to a suite of three drafting rooms which open together so as to form virtually a single room measuring 45 by 156 feet. On the top floor of Franklin are studios devoted to the work in freehand drawing, painting and modeling.

Besides the use of various collections in the University Library, the college has in White Hall a large collection of books, photographs, and drawings, and about twenty-four thousand lantern slides of which constant use is made for the illustration of lectures upon his-

tory, theory, and construction.

ADMINISTRATION. Dean of the College: George Young, jr. ARCHITECTURE. Professors: C. A. Martin, O. M. Brauner, A. C. Phelps, George Young, jr., F. H. Bosworth, Christian Midjo, L. P. Burnham, A. D. Seymour. Assistant Professors: H. E. Baxter, W. K. Stone, W. M. Dunbar, H. P. Camden, J. A. Hartell. Instructors: Edward Abbuehl, K. L. Washburn, C. L. Goeller, T. B. Hurd.

Landscape Architecture. Professor: R. W. Curtis. Assistant Professors:

E. D. Montillon, E. G. Lawson.

THE FINE ARTS. Professors and Assistant Professors: Members of the Faculty of Architecture, of the Faculty of Landscape Architecture, and of the Faculty of Arts and Sciences. Assistant Professor of Fine Arts: D. L. Finlayson.

#### THE MEDICAL COLLEGE

Candidates for admission as students should consult the Announcement of the Medical College, which will be furnished free on application to the Secretary, Cornell University Medical College, First Avenue and Twenty-eighth Street, New York City, or the Secretary, Cornell University Medical College, Stimson Hall, Ithaca, N. Y.

In June, 1927, an agreement was entered into between Cornell University and the New York Hospital by which the New York Hospital-Cornell Medical College Association was formed, the purpose of which is the organic association of the two institutions and the cooperation of their medical, educational, and scientific activities. The Association is operated under the supervision of a Joint Administrative Board composed of three Governors of the New York Hospital (Messrs. Edward W. Sheldon, Chairman; William Woodward, and Frank L. Polk), three representatives of the Board of Trustees of Cornell University (Dr. Livingston Farrand, Mr. J. DuPratt White, and Dr. Walter L. Niles), and one other member (Mr. J. Pierpont Morgan) elected by the appointed members. G. Canby Robinson, M.D., is Director of the Association.

In March, 1929, the Lying-In Hospital joined the Association under an agreement for the merging of all its distinctive operations

with the Association's work.

Additional endowment was obtained by all three of the associated institutions. The Association is erecting a group of buildings between Sixty-eighth and Seventy-first Streets, along the East River, adjoining the Rockefeller Institute for Medical Research. The new plant, which is to be completed by the autumn of 1932, or soon thereafter, will afford separate buildings for each of the various laboratory departments and hospital provision for obstetrics, pediatrics, and psychiatry, as well as for medicine and surgery. The faculty of the Medical College and the professional staff of the Hospital are to be reorganized so as to form one body which will be established on a university basis.

Until the new buildings are completed and the reorganization is

effected, the Medical College may be described as follows:

The main division of the Medical College is situated at First Avenue and Twenty-eighth Street, New York City. The work of the first year of the four-year course leading to the degree of Doctor of Medicine (M.D.) is duplicated in the University at Ithaca, where a distinct Faculty of Medicine is organized. Any student may take the first year either in New York City or at Ithaca. All students take

the last three years of the course in New York City only.

The main college building comprises a medical school and dispensary, with principal entrance on First Avenue, opposite Bellevue Hospital, and occupies the entire block between Twenty-seventh and Twenty-eighth Streets on First Avenue. The building is devoted to the departments of anatomy, clinical pathology, chemistry, pathology, bacteriology, physiology, and medicine, and their laboratory equipment. It was erected for the college in 1898 by Colonel Oliver H. Payne, who subsequently gave the college an ample permanent endowment.

The Loomis Laboratory, founded in 1886 by the same munificent hand, serves the purpose of undergraduate instruction, in connection with the laboratories in the college building. It has also been organized as a research laboratory, and special departments have been established in bacteriology, physiological chemistry, experimental

medicine, and pharmacology.

The Cornell University Medical College Clinic, situated in the main college building, is equipped for purposes of instruction. The attendance in the clinic has averaged about 335 patients daily and it has had about eighteen thousand new patients a year. The organization is such as to bring the clinic into close relation with the laboratory and research agencies of the college. The department of roentgenology and the laboratory of clinical pathology are connected directly with the clinic.

The New York Hospital has assigned its pathological service and one-half of its medical and surgical services to the college for the advancement of the college's teaching and research; this arrangement was established in 1913 by means of the gift to the hospital of a generous fund by Mr. George F. Baker, a governor of the hospital. Under this arrangement the University nominates the visiting staff of its division and the laboratory staff and obtains the admission of its

students to the wards as clinical clerks.

The Bellevue Hospital, directly opposite the main college building, has twelve hundred beds and receives twenty-four thousand patients annually. The hospital has been organized in four divisions, one of which has been placed by the trustees of the hospital at the disposal of the faculty of the Cornell University Medical College for medical instruction. The services thus intrusted to the college include, continuously, ninety medical beds, ninety surgical beds, sixty beds devoted to urology, and a neurological service, and for one-half of the year fifty-four obstetrical beds, together with equal privileges with the other three divisions in a continuous opportunity for instruction and research in the wards devoted to the treatment of alcoholic diseases, tuberculosis, and the psychopathic diseases. There are also sixty beds for instruction in gynecology by members of the staff assigned for this duty by the college.

The Memorial Hospital became affiliated with the Cornell University Medical College in 1914 through the generosity of the late Dr. James Douglas, who provided for the hospital an endowment for the study and treatment of cancer and allied diseases on condition that the hospital devote itself wholly to that work. Under the conditions of this union the college has the responsibility for the medical and surgical work of the hospital.

The medical direction of the John E. Berwind Maternity Clinic is under the control of the Cornell University Medical College, which nominates the resident and house staffs. Cornell students are assigned to the clinic for practical instruction under the direction of the

Professor of Obstetrics and Gynecology.

The Russell Sage Institute of Pathology has been affiliated with the Second Medical (Cornell) Division of Bellevue Hospital since 1913. Endowed by Mrs. Russell Sage in 1907, it has provided funds for research in pathology and medicine.

By courtesy of the trustees of the New York Nursery and Child's Hospital, Cornell students are there instructed in pediatrics. The members of the teaching staff have official connection with the hos-

pital.

By courtesy of the Neurological Institute, section work in nervous diseases is offered to third- and fourth-year students in the wards and

out-patient department of this hospital.

The Professor of Psychiatry is Director of the Psychiatric Institute, Ward's Island, which is the teaching and research center for the entire New York State Hospital system. The lecture rooms, pathological material, and clinical facilities of the Institute are available for the teaching of medical students.

At the Manhattan State Hospital, Ward's Island, for the care and treatment of mental diseases, where more than five thousand patients are accommodated, the Professor of Psychiatry is enabled, by courtesy of the Superintendent, to utilize this clinical material for the in-

struction of students.

Members of the faculty hold appointments in other hospitals and dispensaries of the city and are thus enabled to utilize for teaching purposes a quantity and variety of clinical material. This is used from time to time as necessity or opportunity arises. The major part of the bedside and clinical instruction is, however, purposely conducted in Bellevue Hospital and New York Hospital.

The Faculty of Medicine at Ithaca occupies Stimson Hall, a modern and thoroughly equipped laboratory building erected in 1902. It was made possible by the generosity of Dean Sage of Albany and at his request was named Stimson Hall in recognition of the services rendered by Dr. Lewis A. Stimson toward the establishment of the

Medical College.

The library of the Medical College in New York City contains about fifteen thousand volumes and a large number of reprints and monographs including the Birch-Hirschfeld bound collection. The library receives about one hundred current scientific periodicals which include nearly all the more important German, French, and English journals in the field of medical science. In addition to their use of the college library, students enjoy certain privileges at the library of the New York Academy of Medicine, 17 West Forty-third Street, and at the New York Public Library.

The Van Cleef Memorial Library, endowed by Mynderse Van Cleef, Esq., in memory of his brother, Dr. Charles Edward Van Cleef, and housed in Stimson Hall, supplements the extensive facilities of the University Library by a steadily growing collection of reference works and periodicals of importance for the work of instruction and

research conducted by the Medical College at Ithaca.

The Sarah Manning Sage Research Fund of \$50,000 was bequeathed to the University in 1916 by Mrs. Sage, the widow of Dean Sage, donor of Stimson Hall, for use in promoting the advancement of medical science by the prosecution of research in the Medical College at Ithaca.

An important adjunct to the Department of Physiology at Ithaca is an Experimental Field Station operating nine acres in the open country about two miles from Stimson Hall. The station provides ideal conditions for keeping animals under observation in feeding and nutrition experiments, for example, during long periods of time.

#### THE FACULTY OF MEDICINE IN NEW YORK CITY

Director of the College: G. Canby Robinson. Secretary of the Faculty: J. S. Ferguson. Managing Clerk: J. Thorn Willson.

Professors Emeritus: G. T. Elliot, J. C. Edgar, F. S. Dennis, I. S. Haynes, George Woolsey, Frederick Whiting, John Rogers.

Professors: James Ewing, L. A. Conner, Graham Lusk, R. A. Hatcher, C. R. Stockard, W. J. Elser, S. R. Benedict, C. L. Gibson, G. G. Ward, O. M. Schloss, C. L. Dana, E. L. Keyes, O. H. Schultze, W. C. Thro, Alexander Lambert, B. J. Lee, Charlton Wallace, J. C. Torrey, W. L. Niles, J. M. Hitzrot, H. J. Schwartz, H. M. Imboden, Malcolm Goodridge, Pol Coryllos, R. F. Kennedy, A. F. Coca, J. W. Churchman, J. E. Sweet, A. S. Taylor, M. W. Raynor, W. L. Russell, C. E. Farr, Bernard Samuels, H. E. Santee, E. F. DuBois, I. J. Furman.

Associate Professors: J. A. Hartwell, N. B. Foster, D. J. Edwards, C. V. Morrill, A. R. Stevens, H. F. Traut.

A. R. Stevens, H. F. Iraut.

Assistant Professors: H. H. M. Lyle, J. P. Hoguet, J. C. A. Gerster, Elise S. L'Esperance, A. H. Cilley, R. A. Cook, Lilian K. P. Farrar, A. L. Holland, R. L. Cecil, R. G. Stillman, L. C. Schroeder, G. S. Dudley, G. W. Wheeler, George Papanicolaou, H. B. Richardson, Douglas Symmers, M. K. Smith, H. E. B. Pardee, Cary Eggleston, McKeen Cattell, James Denton, W. C. Klotz, Arthur Palmer, W. H. Chambers, M. C. Kahn, J. F. Fraser, G. B. McAuliffe, L. W. Smith, J. F. Nonidez, L. A. Hoag, H. C. Williamson, J. R. Carty, Harry Gold, Byron Stookey, P. B. Armstrong, J. P. Eidson, C. M. Guion, G. W. Henry, H. S. Jeck, S. Z. Levine, R. H. Patterson, G. W. McAuliffe.

Lecturers: H. A. Bray, George S. Amsden.

Associates: N. F. Blau, Alice R. Bernheim, Louis Hausman, T. K. Davis, W. M. Kraus, A. F. Anderson, F. W. Stewart, May G. Wilson, R. G. Douglas, A. J. Quick, R. H. Rulison, P. M. Stimson, Emilia Vicari.

Instructors and Assistants: Miguel Alvarez, Jacob Applebaum, B. H. Archer, H. S. Baldwin, Irvin Balenzweig, B. S. Barringer, Jeannette A. Behre, H. S.

Belcher, W. W. Belden, A. J. Beller, Herbert Bergamini, H. F. Berkoff, M. L. Berliner, Juliette Bernat, G. L. Birnbaum, T. L. Boyes, Eugene Bozsan, M. B. Brahdy, Jacob Buckstein, J. C. Carty, C. S. B. Cassassa, Eugene Ciccarelli, W. L. Condict, O. F. Conkey, Laila C. Conner, H. S. F. Cooper, N. W. Cornell, T. L. Curches, Mar Cetaler, Cilbert, Bulldoff, J. S. Bergins, Antonio Balantinia, Physical Rev. Bergins Ba W. R. Delzell, Max Cutler, Gilbert Dalldorf, J. S. Davis, jr., Antonio Delario, W. R. Delzell, Morris Dreyfuss, W. P. Driscoll, R. O. DuBois, Wade Duley, N. V. Emilianoff, F. M. Falconer, E. A. Falk, R. K. Felter, H. W. Ferris, E. C. Fitch, L. L. Fulkerson, A. J. Gilmour, Gertrude Gottschall, Ella F. Grove, H. B. Haag, H. H. Hamilton, K. G. Hansson, J. H. Harris, E. T. Hauser, L. A. Hauser, H. V. Healey, R. B. Henline, Milton Helpern, Evelyn Holt, George Hyslop, E. R. P. Janvrin, Janette Jenison, Rees Jensen, Scott Johnson, Maurice Kagan, Charles Kaufman, S. F. Kelley, J. E. King, L. B. Kingery, Winifred Kirk, T. J. Kirwin, Leila C. Knox, A. F. Kraetzer, Michael Lake, Berton Lattin, E. Leslie, L. I. Levine, A. L. Lincoln, R. O. Loebel, M. J. Lonergan, V. W. Logan, H. S. McCandlich, C. G. McGoffer, L. F. McGrath, Penches March, Virtual Control of the Contr Levine, A. L. Lincoln, R. O. Loebel, M. J. Lonergan, V. W. Logan, H. S. McCandlish, W. S. McClellan, C. G. McGaffin, J. F. McGrath, Penelope Marsh, Kirby Martin, V. A. Mason, E. F. Merrill, E. L. Milford, Dorothea Moore, J. H. Morris, T. A. Mulcahy, C. H. Nammack, J. N. Nathanson, R. W. Nauss, E. B. Newton, H. D. Niles, C. F. Olcott, Emil Osterberg, Douglas Palmer, Herman Philip, P. L. Phillips, Anna Platt, Norman Plummer, A. B. Reese, P. Reznikoff, D. A. Rhodes, J. H. Richards, J. F. Sammis, E. W. Saunders, Theresa Scanlan, Ludwig Schoenthal, Irving Schwartz, J. L. Schwind, S. B. Schwind, Ephraim Shorr, M. K. Smith, W. L. Sneed, C. W. Snyder, W. C. Spain, H. J. Spencer, Nathaniel Stanton, Walter Stenson, J. W. Stephenson, G. S. Stevenson, Lewis Stevenson, Grete Stöhr, W. A. Summerson, F. A. Sutherland, J. E. Sutton, Ruth A. Thomas, Edward Tolstoi, Janet Travell, Marian Tyndall, W. B. Vance, P. A. Wade, T. E. Waldie, Matthew Walzer, J. S. Ware, W. M. Weeden, David Weeks, Sydney Weintraub, Florence West, Louis Weymuller, J. H. Whaley, Harriet White, Stephen White, J. D. Whitman, D. H. Witt, Katherine Woodward, Bernard Wortis, Tyson Wyatt, Joseph Yaswen, R. F. Zeiss.

#### THE FACULTY OF MEDICINE AT ITHACA

Administration. Secretary of the Faculty: A. T. Kerr. Anatomy. Professor: A. T. Kerr. Assistant Professor: J. W. Papez. Instructors: A. F. Reed, Russell Milliser.

HISTOLOGY AND EMBRYOLOGY. Professor: B. F. Kingsbury. Assistant Professor:

H. B. Adelmann. *Instructor*: Theodore Snook.

Physiology and Biochemistry. Professors: J. B. Sumner, H. S. Liddell. Assistant Professor: J. A. Dye. Instructors: G. H. Maughan, D. B. Hand.

#### NEW YORK STATE VETERINARY COLLEGE

Candidates for admission as students should consult the Announcement of the Veterinary College, which the Secretary of the University will send free upon request.

The Veterinary College offers a four-year course leading to the

degree of Doctor of Veterinary Medicine (D.V.M.).

Chapter 153 of the Laws of 1894 established the college and defined its object thus: "To control investigations as to the nature, prevention, and cure of all diseases of animals, including such as are communicable to man and such as cause epizootics among livestock; to investigate the economic questions which will contribute to the more profitable breeding, rearing, and utilization of animals; to produce reliable standard preparations of toxins, antitoxins, and other productions to be used in the diagnosis, prevention, and cure of diseases, and in the conducting of sanitary work by approved modern methods; and to give instruction in the normal structure and function of the animal body, in the pathology, prevention, and treatment of animal diseases, and in all matters pertaining to sanitary science as

applied to live stock and correlatively to the human family."

The college is supported by the State and is administered by the Board of Trustees of Cornell University through the agency of the State College Council, a body whose composition is described on pages 10 and 13. With respect to all academic interests the college is an integral part of the University.

The Flower Library, a special collection which Roswell P. Flower founded in 1897 with a gift of five thousand dollars and which Mrs. Flower afterward endowed with a gift of ten thousand dollars, belongs to the Veterinary College. This collection comprises about ten thousand volumes and it is generously supplemented by the loan of books

and periodicals from the University Library.

The college occupies a group of five large and several smaller buildings situated near the center of the University campus, besides an outlying experiment station and farm. The main building is named James Law Hall in honor of the late James Law, F.R.C.V.S., the Professor of Veterinary Medicine and Surgery at Cornell University from 1886 till 1908 and the first director of the college.

Administration. Dean of the College: P. A. Fish.\*

ANATOMY. Professor: G. S. Hopkins. Assistant Professor: Earl Sunderville. Physiology. Professors: P. A. Fish, C. E. Hayden. Instructor: Jesse Sampson. MATERIA MEDICA AND SMALL ANIMAL CLINIC. Professor: H. J. Milks. Assistant Professor: H. C. Stephenson.

Surgery. Professor: J. N. Frost. Instructor: B. J. Errington.

COMPARATIVE PATHOLOGY; BACTERIOLOGY; MEAT INSPECTION. Professor: W. A. Hagan. Assistant Professors: Peter Olafson, Alexander Zeissig. Instructors: Harriet L. Mansfield, D. W. Baker.

VETERINARY MEDICINE AND OBSTETRICS. Professor: D. H. Udall. Assistant Professor: M. G. Fincher. Instructor: W. G. Gibbons.

Horseshoeing. Assistant Professor: Henry Asmus.

RESEARCH. Assistant Professors: J. W. Benner, H. L. Gilman, J. M. Hendrickson, E. L. Brunett, W. T. Miller. Instructors: K. F. Hilbert, S. D. Johnson. Veterinary Experiment Station. Superintendent: R. R. Birch.

#### NEW YORK STATE COLLEGE OF AGRICULTURE

Candidates for admission as students should consult the Announcement of the College of Agriculture, which the Secretary of the University will send free upon request.

The College of Agriculture offers a four-year course leading to the degree of Bachelor of Science (B.S.). It offers also certain two-year courses designed for young men who expect to go into farming or into business closely allied thereto and who desire agricultural training of college grade but cannot devote more than two years to it. The college offers, in addition, a winter course beginning in November and running through twelve weeks, and a summer session of six weeks. Some of the departments of the college, as a part of their instruction, offer specialized courses of study designed to fit students for professional or vocational careers in special fields. Such departments

<sup>\*</sup>Died February 19, 1931.

are those of Forestry and Rural Education. The professional course in Forestry requires for its completion, besides four years of prescribed work leading to the degree of Bachelor of Science, a year of graduate work leading to the degree of Master in Forestry.

Besides the instruction of students, the college's operations regularly include extension work among the farmers of the State and research and experiment on a large scale. Its objects were thus defined in the Administration Act which became a law in 1906, two years after the State had established it as a state institution: "To improve the agricultural methods of the State; to develop the agricultural resources of the State in the production of crops of all kinds, in the rearing and breeding of live stock, in the manufacture of dairy and other products, in determining better methods of handling and marketing such products, and in other ways; and to increase intelligence and elevate the standards of living in the rural districts. For the attainment of these objects the college is authorized to give instruction in the sciences, arts, and practices relating thereto, in such courses and in such manner as shall best serve the interests of the State; to conduct extension work in disseminating agricultural knowledge throughout the State by means of experiments and demonstrations on farms and gardens, investigations of the economic and social status of agriculture, lectures, publications of bulletins and reports, and in such other ways as may be deemed advisable in the furtherance of the aforesaid objects; to make researches in the physical, chemical, biological, and other problems of agriculture, the application of such investigations to the agriculture of New York, and the publication of the results thereof."

The college is administered by the Board of Trustees of Cornell University through the agency of the State College Council, a body whose composition is described on pages 10 and 13. With respect to all academic interests the college is an integral part of the University.

Funds for the support of the college's work are derived from these sources: first and foremost, State appropriation; secondly, Federal appropriation, comprising (a) a share with the College of Engineering of this University in New York's portion of the funds annually available under the Morrill Act of 1890 and the Nelson Amendment of 1907 supplementing the Land Grant Act of 1862, (b) a share with the State Experiment Station in New York's portion of the funds annually available under the Hatch Act of 1887 and the Adams Act of 1906 for the operation of experiment stations, (c) New York's portion of the funds annually available under the Smith-Lever Act of 1914 for extension instruction in agriculture and home economics, and (d) a part of New York's portion of the funds annually available under the Smith-Hughes Act of 1917 for the training of teachers; thirdly, annual appropriation by Cornell University; fourthly, income from sales and service; and, fifthly, fees paid by students.

The library facilities of the college include a collection of books and periodicals on agriculture, animal husbandry, botany, entomol-

ogy, horticulture, forestry, and other kindred subjects, contained in the University Library and numbering about thirty thousand volumes; the Agricultural College Library, separately housed, a working and reference collection of about sixty-five thousand bound volumes and many bulletins, reports and other pamphlets; and various departmental collections for laboratory and office use. Some of these collections, for instance the Craig horticultural library, gift of the widow of Professor John Craig, and the library of entomology, are of more than ordinary compass in their respective fields. All these libraries are likewise provided with the principal periodicals relating to agriculture and kindred subjects.

A large group of buildings has been erected by the State for the uses of the college. Most of them are situated in the northeastern quarter of the University campus. The total cost of this group has

exceeded two million dollars.

Farms aggregating about twelve hundred acres and situated near the campus are managed by the college. The University owns practically all of this land. The farms are operated not for commercial but for educational purposes, mainly investigation, which is here organized in the Cornell University Agricultural Experiment Station. This station was begun in 1879 and was firmly established in 1888 under the terms of the Hatch Act. The Dean of the college is its director.

The New York State Agricultural Experiment Station, which was established at Geneva in 1882, is managed, controlled, and administered by Cornell University. It operates for experimental purposes 218 acres of land at Geneva, a 10-acre orchard near Rochester, a 28-acre vineyard at Fredonia, a laboratory of vegetable research on a 30-acre farm near Riverhead, Long Island, and fruit experimental plots in the Hudson river valley.

ADMINISTRATION. Dean of the College: A. R. Mann. Director of Resident Instruction: Cornelius Betten. Director of Extension: C. E. Ladd. Director of the Experiment Station: A. R. Mann. Secretary of the College: O. W. Smith. Librarian: W. W. Ellis. Managing Clerk: G. W. Parker.

AGRICULTURAL ECONOMICS AND FARM MANAGEMENT. Professors: G. F. Warren, G. N. Lauman, W. I. Myers, E. G. Misner, G. P. Scoville, J. E. Boyle, F. A. Pearson, M. L. Holmes, Leland Spencer, V. B. Hart, M. P. Rasmussen, Whiton Powell. Assistant Professors: M. S. Kendrick, M. P. Rasmussen, J. F. Harriott, M. C. Bond, L. M. Vaughn, M. P. Catherwood. Extension Specialist: L. E. Cruikshank. Instructors: H. J. Stover, W. C. Hopper, P. V. Kepner, H. S. Pringle. AGRONOMY. Professors: T. L. Lyon, J. A. Bizzell, H. O. Buckman, J. K. Wilson, F. J. Worthen, J. H. Bergen, A. E. Gustaf, Spizzell, Assistant Professors:

E. L. Worthen, J. H. Barron, A. F. Gustafson, L. T. Romell. Assistant Professors: B. D. Wilson, H. B. Hartwig. Instructors: E. V. Staker, T. H. Goodding. Experimentalist: E. W. Leland. Soil Surveyor: F. B. Howe. Analysts: L. English, W. M.

ANIMAL HUSBANDRY. Professors: F. B. Morrison, M. W. Harper, E. S. Savage, H. A. Hopper, L. A. Maynard. Assistant Professors: R. B. Hinman, W. T. Crandall, C. M. McCay, S. J. Brownell, S. A. Asdell, C. G. Bradt. Instructors: G. W.

Tailby, W. T. Grams, J. O. Willman, E. S. Harrison, C. D. Schutt, J. P. Willman, Bacteriology. *Professors:* J. M. Sherman, Otto Rahn. *Assistant Professor:* C. N. Stark. *Instructors:* G. A. Knaysi, P. W. Stark, G. I. Steffen, C. E. Safford, C. D. Kelly.

BOTANY. Professors: K. M. Wiegand, Donald Reddick, Lewis Knudson, A. J. Eames, L. W. Sharp, O. F. Curtis, L. C. Petry. Assistant Professors: W. C. Muenscher, E. F. Hopkins. Instructors: P. R. Burkholder, Barbara McClintock,

Gemma Jackson, R. A. Laubengayer.

DAIRY INDUSTRY. Professors: J. M. Sherman, H. E. Ross, H. C. Troy, E. S. Guthrie, P. F. Sharp, Otto Rahn. Assistant Professors: W. E. Ayres, C. N. Stark. Instructors: G. A. Knaysi, P. W. Stark, B. L. Herrington, G. I. Steffen, J. A. Woerz, H. J. Brueckner, C. E. Safford, Ambrogio de Tomasi, C. D. Kelly. Drawing. Professor: W. C. Baker. Assistant Professors: J. E. Reyna, Clara L.

Garrett.

ENTOMOLOGY, LIMNOLOGY, AND ORNITHOLOGY. Professors: J. G. Needham, G. W. Herrick, C. R. Crosby, O. A. Johannsen, J. C. Bradley, G. C. Embody, Robert Matheson, A. A. Allen, P. W. Claassen, E. F. Phillips. Assistant Professor: G. F. MacLeod. Instructors: W. T. M. Forbes, G. H. Griswold, L. E. Wolf,

B. A. Slocum, W. E. Blauvelt, P. P. Babiy, Elsie B. Klots, P. R. Kellogg.

EXTENSION TEACHING AND THE EXTENSION SERVICE. Professors: C. E. Ladd, Bristow Adams, G. A. Everett, R. H. Wheeler, Montgomery Robinson, W. J. Wright, C. A. Taylor. Assistant Professor: G. E. Peabody. Instructor: G. S. Butts. General Secretary, State Federation of Farm Bureaus: E. V. Underwood. Leader of County Farm Bureau Agents: L. D. Simons. Assistant Leaders: E. A. Flansburgh, L. D. Kelsey, J. A. Reynolds, F. B. Morris. Adviser: Erl Bates. Illustrator: C. W. Redwood.

FARM PRACTICE. Professor: A. C. King.

FLORICULTURE AND ORNAMENTAL HORTICULTURE. Professors: E. A. White, R. W. Curtis, J. P. Porter. Assistant Professors: C. J. Hunn, J. D. Bushey. Instruc-

tors: L. A. Minns, A. M. S. Pridham, Kenneth Post.

Forestry. Professors: R. S. Hosmer, S. N. Spring, A. B. Recknagel, John Bentley, jr. Assistant Professors: C. H. Guise, J. A. Cope, J. N. Spaeth, F. I. Righter. Instructors: H. A. Willman, J. E. Davis.

METEOROLOGY. Professor: R. A. Mordoff.

PLANT BREEDING. Professors: R. A. Emerson, H. H. Love, C. H. Myers, F. P. Bussell. Assistant Professors: A. C. Fraser, R. G. Wiggans. Instructors: J. R. Livermore, Ernest Dorsey, W. D. Swope. Experimentalists: W. T. Craig,

PLANT PATHOLOGY. Professors: H. H. Whetzel, M. F. Barrus, H. M. Fitzpatrick, L. M. Massey, Charles Chupp, W. H. Burkholder. Assistant Professors: F. M. Blodgett, H. E. Thomas, K. H. Fernow, D. S. Welch, A. G. Newhall, W. D. Mills, C. E. F. Guterman. *Instructors:* W. D. Mills, J. G. Horsfall, B. H. Davis, A. H. Burrell, K. G. Parker.

POMOLOGY. Professors: A. J. Heinicke, D. B. Carrick, Joseph Oskamp, L. H. MacDaniel, G. W. Peck.

POULTRY HUSBANDRY. Professors: J. E. Rice, G. F. Heuser, H. E. Botsford. Assistant Professors: L. E. Weaver, L. C. Norris, G. O. Hall. Instructors: L. M. Hurd, W. G. Krum, J. C. Huttar, A. L. Romanoff, C. C. Ellis, J. H. Bruckner. Extension Specialist: R. C. Ogle.

RURAL EDUCATION. Professors: P. J. Kruse, R. M. Stewart, W. J. Wright, J. E. Butterworth, T. H. Eaton, E. L. Palmer, E. N. Ferris, C. B. Moore, Cora E. Binzel, F. F. Hill. Assistant Professors: T. L. Bayne, R. S. Uhrbrock, A. L. Winsor. Instructors: E. R. Hoskins, Isabelle F. Bull, Mabel A. Hastie, Helen J. Metcalf, L. F. Packer, Luella P. Gardner.

RURAL SOCIAL ORGANIZATION. Professors: Dwight Sanderson, B. L. Melvin, R. A. Felton. E. A. Taylor. Assistant Professor: Mary E. Duthie. Instructors: A. M. Paxson,

VEGETABLE CROPS. Professors: Paul Work, H. C. Thompson, P. H. Wessels, E. V. Hardenburg. Assistant Professors: R. M. Adams, F. O. Underwood, J. E. Knott, C. B. Raymond, Ora Smith. Instructor: F. S. Jamison. Experimentalist: C. C. Cornwall.

ZOOLOGY. Professors: H. D. Reed, A. H. Wright, A. A. Allen. Assistant Professor: B. P. Young. Instructors: A. G. Mekeel, E. C. McMullen, L. A. Phelps, W. C. Senning, A. S. Hazzard, R. P. Hunter.

## NEW YORK STATE AGRICULTURAL EXPERIMENT STATION

Dean of the New York State College of Agriculture: A. R. Mann. Director of the Station: U. P. Hedrick. Vice-Director: P. J. Parrott. Editor: J. D. Luckett. Librarian: Marjorie B. Rogers. Museum Preparator: J. S. Lawson.

At Geneva. Chiefs in Research: P. J. Parrott, R. S. Breed, F. C. Stewart, R. C. AT GENEVA. Chiefs in Research: P. J. Parrott, R. S. Breed, F. C. Stewart, R. C. Collison, H. J. Conn, A. C. Dahlberg, H. B. Tukey, C. B. Sayre, R. Wellington, Hugh Glasgow, D. C. Carpenter, A. W. Clark, G. J. Hucker, M. T. Munn, P. J. Chapman. Associates in Research: G. H. Howe, W. O. Gloyer, W. H. Rankin, F. Z. Hartzell, J. E. Mensching, G. P. Van Eselstine, L. R. Streeter, J. G. Horsfall, G. L. Slate, E. L. Green, J. C. Hening, G. E. R. Hervey, B. R. G. Nebel, C. S. Pederson, M. P. Sweeney, L. E. Randolph, J. M. Hamilton, W. T. Tapley, K. I. Kertesz, G. W. Pearce. Assistants in Research: J. D. Harlan, W. F. Walsh, S. W. Harman, Olav Einset, J. C. Marquardt, L. M. Van Alstyne, F. L. Gambrell, Mary Woodbridge, Olive Hoefle, F. Kokoski, P. A. Hansen, L. R. Hawthorn, Eva E. Knowlton, W. D. Enzie.

AT FREDONIA. Associates in Research: F. E. Gladwin, D. M. Daniel

AT FREDONIA. Associates in Research: F. E. Gladwin, D. M. Daniel.

AT POUGHKEEPSIE. Associate in Research: F. G. Mundinger.

AT RIVERHEAD. Associates in Research: E. E. Clayton, H. C. Huckett.

AT HUDSON. Associate in Research: L. C. Anderson.

### NEW YORK STATE COLLEGE OF HOME ECONOMICS

Candidates for admission as students should consult the Announcement of the College of Home Economics, which the Secretary of the University will send free upon request.

The College of Home Economics offers a four-year course leading to the degree of Bachelor of Science (B.S.). The college is supported by the State and is administered by the Board of Trustees of Cornell University through the agency of the State College Council, a body whose composition is described on pages 10 and 13. With respect to all academic interests the college is an integral part of the University.

It was established in March, 1925, by an act of the Legislature which provided that "the School of Home Economics heretofore administered and maintained in the New York State College of Agriculture at Cornell University shall hereafter be known as the New York State College of Home Economics at Cornell University." The act defined the object of the college as "the improvement of human welfare by means of education, investigation, and extension teaching in the field of domestic science and art, including household and institutional economics, and allied subjects."

In connection with the college and in cooperation with the American Hotel Association, a course for executives in hotels and in other institutions having housing and feeding problems has been organized.

The college occupies a large building containing classrooms, laboratories, and a fully equipped cafeteria restaurant, and makes regular use of a cottage on the campus for the practical instruction of its students.

ADMINISTRATION. Dean: A. R. Mann. Directors: Flora Rose, Martha Van Rensselaer.

Professors: Flora Rose, Martha Van Rensselaer, Helen Monsch, Beulah Blackmore, Mary F. Henry, Adelaide Spohn, H. B. Meek, Mrs. Nancy M. Roman, S. Lucile Brewer, Marie B. Fowler, Mrs. Ethel B. Waring, Claribel Nye, Dr. Helen Bull, Mrs. Dorothy B. Scott, Grace Morin, Margaret Wylie, Day Monroe. Assistant Professors: Mrs. Jessie A. Boys, Mrs. Dora W. Erway, Caroline Morton, Faith Fenton, Ruth S. Scott, Mildred Carney, Dorothy Barnard, Lillian Shaben, Katherine W. Harris, Muriel Brasie, Helen J. Hubbell, Marion Pfund, Florence E. Wright, Olga P. Brucher. Associate State Leader of Home Demonstration Agents: Mrs. Ruby Green Smith. Assistant Leaders: Adelaide Barts, Dorothy C. DeLany, Bessie C. McDermand. Lecturers: R. J. Kief, Doris Schumaker, Winifred Moses, B. R. Andrews, Mrs. C. G. Woodhouse. Instructors: Helen Canon, Jennie C. Jones, Mrs. Caroline B. McIlroy, Frances A. Brookins, Lucy Kimball, Mrs. Myrtle S. Betten, Sannie Callan, Louis Toth, John Courtney, Helen D. Crouch, Katherine Reeves, Allan H. Treman, Mrs. Gladys Butt, Mrs. Alma Scidmore, Mrs. Charlotte H. Merrell, Margaret C. Morehouse, A. L. Olsen, Martha Whitten, Lucile G. Smith, Lois F. Meek, Dorothy F. Sayles, Helen F. Simmonds, Catherine Personius, Grace Laubengayer, Margaret Orr, Ruth B. White.

#### UNIVERSITY DEPARTMENTS OF INSTRUCTION

By means of the departments of Military Science and Tactics, Physical Education and Training, and Hygiene and Preventive Medicine, the University provides instruction, either required or elective, in those subjects. The University Faculty has fixed certain requirements both in physical training and in hygiene as a minimum to be met by all undergraduate students in the first two years of the course.

All first-year students of all the colleges at Ithaca are required to attend lectures on hygiene and preventive medicine given once a week throughout the col-

lege year. Reading is assigned and a written examination is required.

Every male student who is a candidate for a baccalaureate degree and is required to take five, six, seven, eight, or more terms in residence must, in addition to the scholastic requirements for the degree, take one, two, three, or four terms respectively, of three hours a week, in the Department of Military Science and Tactics. Exceptions to this rule are made in the cases of (a) students in the Law School, (b) students holding a baccalaureate degree of an approved college, (c) students who neither are American citizens nor have taken out their first citizenship papers, and (d) students physically unfit. The requirements in military science and tactics must be met term by term until completed; otherwise the student will not be permitted to register again in the University without the consent of the University Faculty. Students who are officially relieved of the requirement in military science and tactics are subject to the requirement of an equivalent period of work in the Department of Physical Training. The requirement may be extended at the discretion of the medical adviser.

Every woman student who is a candidate for a baccalaureate degree and is required to take five, six, seven, eight, or more terms in residence, must, in addition to the scholastic requirements for the degree, take one, two, three, or four terms respectively, of three hours a week, in the Department of Physical Training. The requirements may be extended at the discretion of the medical adviser. The requirements in physical training must be met term by term until completed; otherwise the student will not be permitted to register again in the University

without the consent of the University Faculty.

Freshmen and sophomores may be required in exceptional cases of physical defect to take, instead of military drill, corrective exercises in the Department of Physical Training as prescribed by the medical adviser. Juniors and seniors are relieved of all required physical exercises provided their periodical medical examinations show that they have kept themselves in satisfactory physical condition. Otherwise they may be required to take or to continue corrective exercises.

#### MILITARY SCIENCE AND TACTICS

The purpose of the Department of Military Science and Tactics is to qualify students for positions of leadership in all walks of life in times of national emergency, with the ultimate object of developing specially selected students for appointment as officers in the Organized Reserve Corps of the Army of the United States. This training will be as valuable to the student in his industrial or pro-

fessional career in peace time as it would be to the Government in case of national emergency. The course includes physical training, command and leadership, weapons, and the application of the fundamental principles of tactics. It is divided into two periods, the Basic Course, which is compulsory in the freshman and sophomore years, and the Advanced Course, which is voluntary in the junior and senior years.

A student electing Military Science and Tactics in his junior and senior years, and taking five hours a week of practical and theoretical instruction therein, receives commutation of subsistence of thirty cents a day from the United States Government, provided he agrees to attend a summer camp for six weeks in one summer. The organization is known as the Cornell University Unit of the Reserve Officers' Training Corps (R. O. T. C.) of the Army of the United States. The students are organized for administrative and training purposes in five units; Infantry, Field Artillery, Signal Corps, Ordnance, and Veterinary Corps. A Band is composed of students detailed from the various units. The Infantry Unit consists of one regiment of three battalions of four companies each. The Artillery Unit consists of one regiment of three battalions of four batteries each. The Signal Corps Unit consists of two companies. The Ordnance and Veterinary Units are not tactically organized. The Band consists of sixty pieces and a varying number of aspirants.

Any qualified member of the Cornell University Unit of the Reserve Officers' Training Corps who has satisfactorily passed the first year of his University course may, on recommendation of the Commandant and the nomination of the President of the University, be commissioned as an officer in the Unit by the University Faculty. The University provides pay ranging from \$66 to \$200 annually, for each of the eighty-eight commissioned officers of the Reserve Officers' Training Corps. In addition, the thirty-six senior officers are assistants in the Department.

OFFICERS OF THE ARMY OF THE UNITED STATES ON DETAIL AT CORNELL UNIVERSITY. Professor of Military Science and Tactics and Commandant of the Corps of Cadets: Colonel J. W. Beacham, jr.; Members of the Staff: Major Ralph Hospital, Major P. M. Ellis, Captain J. A. Stewart, Captain W. H. E. Holmes, Captain J. W. Curtis, Captain S. L. Dunlop, Captain J. M. Roamer, Captain G. W. Hirsch, Captain J. G. Fuller, Captain R. S. MacKie, Captain F. H. Gaston, Captain Charles Ennis, First Lieutenant S. E. Bullock, First Lieutenant D. McNeal, First Lieutenant L. W. Bassett, First Lieutenant J. R. Culleton. Assistants in Military Science. Cadet Colonels: William M. Vanneman, Christopher W. Wilson. Cadet Lieutenant Colonels: Stephen N. Bean, Charles P. Beyland. Cadet Majors: Harold D. Craft, William D. Hamilton, Stanley A. Loewenberg, Theodore L. Osborn, Edward M. Palmquist, William B. Shepard. Cadet Captains: Frederick B. Allyn, Frank T. Armstrong, Charles A. Brown, Robert C. Collins, George H. Cottrell, Clair O. Dean, Carl A. Dellgren, Paul J. Glaister, Mark S. Gurnee, Edward W. Guthrie, Harold W. Hanson, John G. Hanshaw, Elbert A. Hawkins, Harry G. Herb, Martin W. Hess, Carl R. Lemon, James A. Oest, Frank S. Pink, John A. Pruyn, Sam E. Scharff, Ronald L. Sheldon, Robert L. Smith, Robert P. Stieglitz, Charles A. Storke, Arthur W. Tresch, John A. Verney.

#### PHYSICAL EDUCATION AND TRAINING

This department is organized for a fourfold purpose. It instructs those students who are fulfilling the requirement of physical training but are exempt from military training; it directs the corrective physical exercises that are prescibed in particular cases by the medical adviser; it offers a special course in physical education for those who are planning to teach; and, especially, it promotes recreative athletic exercise throughout the year for all classes of students. The University's aim is to encourage participation in athletics by all students rather than by a few, for the reason that well regulated athletic exercise is found to be, for the majority of college men, the best means of keeping in fit physical condition. The Department of Physical Training therefore endeavors to interest all students in physical exercises, not merely those students who are trying to attain membership in a representative athletic team. It organizes competitive games among the colleges

and among the fraternities and other bodies of students and it employs coaches and assistants whose duty is to supervise those games. The games include cross-country running, association football, baseball, track athletics, rowing, and basketball and other indoor athletics. Regular participation in any of them, or in any such game as tennis, lacrosse, handball, or golf, or in any such form of exercise as boxing, fencing, or wrestling, is regarded as fulfilling the requirements of the Department of Physical Training. Suitable games are organized for the women as well as for the men in addition to the regular two-year physical training requirements.

The Professor of Physical Education, and Director of the Gymnasium: C. V. P. Young. Instructors: Ellen B. Canfield, W. C. O'Connell, H. B. Ortner, J. J. Fallon, Nicholas Bawlf, Dorothy H. Bateman, Alice R. Pridham, François Darrieulat, Elizabeth D. Daniels, Mary C. Ryan.

#### HYGIENE AND PREVENTIVE MEDICINE

This department is organized both for the purpose of classroom instruction in the subject of hygiene and preventive medicine and for the purpose of conserving the health of students by means of physical examination and medical advice,

All students, including entering graduates, are required to present themselves to the medical adviser and receive a thorough confidential physical examination once a year. Students found to be physically deficient at the time of the examination are assigned by the medical adviser to the Department of Physical Training for such corrective exercises as the adviser may recommend. In cases of illness or indisposition, students are expected to report immediately either in person, by telephone, or by messenger, to the medical adviser's office. Any student failing to report as soon as possible to the medical adviser any contagious or infectious disease is regarded as guilty of a serious breach of discipline. A student may at any time be requested to withdraw from the University if, in the opinion of the University authorities, the condition of his health is such as to make it unwise for him to remain.

Professor of Hygiene and Medical Adviser: D. F. Smiley, M.D. Assistant Professor of Hygiene and Medical Adviser of Women: Jennette Evans, M.D. Assistant Professors of Hygiene and Assistant Medical Advisers: A. G. Gould, M.D.; Elizabeth Edmunds, M.D.; E. C. Showacre, M.D.; Webb York, M.D. Instructors in Hygiene and Assistant Medical Advisers: L. B. Carruthers, M.D.; Muriel Fetterly, M.D.; P. J. Robinson, M.D. Assistant Medical Adviser and Team Physician: H. A. Britton, M.D. Assistants in Hygiene: P. W. Eckley, Miss E. K. Carter.

# THE UNIVERSITY LIBRARIES

THE LIBRARY COUNCIL. The President of the University; Jared T. Newman, of the Board of Trustees; the Librarian; Professors A. H. Wright, and G. W. Herrick, representing the Group of Sciences; Professors G. L. Hamilton and Wil-

liam Strunk, jr., representing the Group of Letters.

THE LIBRARY STAFF. Librarian Emeritus, Willard Austen. Librarian, Professor Otto Kinkeldey. Associate Librarian, E. R. B. Willis. Honorary Librarian of the President White Library: G. L. Burr (Professor of History, Emeritus). Curator of the Icelandic Collection: Professor Halldór Hermannsson. Curator of the Petrarch and Dante Collections: Professor G. L. Hamilton. Curator of the White Library and the Wason Collection: Gussie Gaskill. Supervisor of the Accessions Division: Elizabeth Sage Ingersoll. Supervisor of Classification: George de Grassi. Supervisor of the Catalogue: Emma Romelia Speed. Supervisor of Periodicals: Lillian Leland. Senior Cataloguer: Muriel Eldra Farr. Librarian of the Law Library: E. E. Willever. Librarian of the New York State College of Agriculture: W. W. Ellis.

The University Libraries comprise the General Library of the University, the Seminary Libraries in the general library building, the White Architectural Library, the Chemical Library, the Sibley Engineering Library, the Civil Engineering Library, the Law Library, the Flower Veterinary Library, the Barnes Hall Library, the Goldwin Smith Hall Library, the Van Cleef Memorial Medical Library, and the Library of the New York State College of Agriculture. The total number of classified volumes and pamphlets in these is now about eight hundred and thirty thousand. The number of periodicals, transactions, and other serials, currently received, is over two thousand and of most of these complete sets are on the shelves.

The general library building is the gift of Henry W. Sage. The general reading rooms contain accommodations for two hundred and seventy readers, and the open bookcases around the rooms provide shelf room for twelve thousand volumes. In the tower are the great bell of the University, the gift of Mrs. Mary White, and the chime of bells, the gift of Mrs. Jennie McGraw Fiske.

The income of an endowment fund of three hundred thousand dollars, given by Henry W. Sage in 1891, is devoted to the purchase of books and periodicals. The free income of an endowment fund of five hundred and thirteen thousand dollars, received in 1906 by the bequest of Willard Fiske, is expended for the uses and purposes of the Library, with specific provision for the maintenance and increase of the Icelandic and Italian collections.

Supplementing the general card catalogue of the library, there have been issued printed catalogues of the President White collections on the Protestant Reformation (1889) and the French Revolution (1894), and of the Rhaeto-Romanic collection (1894), the Dante collection (1900) and its Supplement (1921), the Icelandic collection (1914) and its Supplement (1927), the Petrarch collection (1916), the Runic collection (1918), and the Wordsworth collection (1931).

The library is primarily for the use of University officers and students. Books not held in reserve for special reasons are allowed to go out for home use to all registered borrowers. Cards of admission to the shelves in the stack-rooms, and to the White Historical Library for a limited time, may be issued to students whose work requires access to the bookshelves.

Many notable libraries formed by private collectors have passed into the University Library and have been augmented either by reason of particular endowment funds or through general purchases. Among such collectors are:

Andrew D. White, first President of the University, who gave it, in 1891, his historical library of about twenty-three thousand volumes and pamphlets, rich in the primary sources of history and in books on the periods of the Reformation, the French Revolution and the American Civil War, and on the history of superstition.

Willard Fiske, first Librarian of the University, who gave and endowed remarkably rich collections on Dante, now over ten thousand volumes, on Petrarch about four thousand volumes, and on Iceland over eighteen thousand volumes.

Jared Sparks, sometime president of Harvard College, from whose heirs Ezra Cornell bought for the University upwards of five thousand volumes and four thousand pamphlets relating chiefly to the colonial and revolutionary history of the United States.

The Rev. Samuel J. May, of Syracuse, long secretary of the American Anti-Slavery Society, who gave the nucleus of what has become a large collection of

books on slavery and anti-slavery in America.

Friedrich Zarncke of the University of Leipzig, whose thirteen thousand volumes, rich in German philology and literature, were purchased for the University in 1893 by William H. Sage.

James Morgan Hart, professor in Cornell University, who in 1914 presented his not dissimilar English Library.

Charles William Wason '76, who gave and endowed his collection of ten thou-

sand volumes and pamphlets on China and the Chinese.

Benno Loewy, who bequeathed about fifty thousand volumes, including fine editions of the world's great books, Shakespearian and dramatic literature, and many books on freemasonry.

Cynthia Morgan St. John, whose collection of one thousand volumes by and about William Wordsworth was presented in 1925 by Victor Emanuel '19.

Many other smaller collections of distinction have been added by gift, or in some cases by purchase, from Professors Goldwin Smith, Hiram Corson, and Thomas Frederick Crane of Cornell (English history and literary classics; books on the poet Cowper; books on French and Italian society in the sixteenth and seventeenth centuries); from Professors Franz Bopp of Berlin, August Eisenlohr of Heidelberg, and Charles Anthon of Columbia University (books on philology and oriental literature and the European ancient classics); from Eugene Schuyler and Herbert H. Smith '72 (books on Russia and on Brazil), and from Emil Kuichling (books on hydraulics and sanitary engineering, with a fund for maintenance).

For the study of English, of the classical languages, of the Germanic and Romance languages, of philosophy, of politics and economics, of American and European history, there have been provided in the library building six seminary rooms, each equipped with a carefully chosen body of reference books, to which advanced students in these fields have access. In connection with the scientific and technical laboratories similar collections have been formed and well supplied with reference books, standard works, and sets of periodicals, conveniently arranged for study and research.

The following are the more important divisions of the University

libraries kept outside the main library:

The Goldwin Smith Hall Library is distinctly a reference collection, numbering now over three thousand volumes. It consists chiefly of books used in connection with the undergraduate work in humanities, providing in certain cases many copies of the books most in demand in the larger classes.

The Law Library occupies the third floor of Boardman Hall. It now contains over sixty-eight thousand volumes, and includes the library of the late Nathaniel C. Moak, presented in 1893 by Mrs. A. M. Boardman and Mrs. Ellen D. Williams as a memorial to Judge Douglas Boardman, the first Dean of the College of Law. In reports of the Federal Courts, reports of the several American state jurisdictions, and in English, Scotch, Irish, and Canadian reports, the library is practically complete. The library also possesses complete sets of all the leading law periodicals in English.

The Barnes Biblical Library was presented to the University by Alfred C. Barnes for the use of the Cornell University Christian Association, and occupies rooms in Barnes Hall. The collection now numbers about four thousand volumes, all fully catalogued as part of the University Library. After the death of the donor his children gave to the University, for the maintenance and increase of the collection, an endowment of five thousand dollars.

The Flower Veterinary Library, now numbering about ten thousand volumes owes its formation to Roswell P. Flower, who in 1897 gave five thousand dollars to Cornell University to establish a library for the use of the State Veterinary College. In 1901, Mrs. Flower gave to the University ten thousand dollars for an endowment fund, the annual income of which is used for this library.

The Van Cleef Memorial Medical Library, established in 1903 by gifts and by class memorial subscriptions, and endowed in 1921, now contains over three thousand volumes.

The Medical College in New York City has its own library containing about fifteen thousand bound volumes and a large number of reprints and monographs including the Birch-Hirschfeld bound collection. The library receives about two hundred and seventy-five current periodicals which include nearly all the more important German, French, English, and Italian journals in the field of medical science.

The Agricultural College Library, comprising the College Library, the Forestry Library, and the Craig Horticultural Library, consists of about sixty-six thousand volumes.

# AUXILIARY INSTITUTIONS AND FUNDS

## THE HECKSCHER RESEARCH FOUNDATION

August Heckscher of New York City in 1920 established and endowed the Heckscher Foundation for the Promotion of Research in Cornell University. He set forth the purpose of the Foundation as follows in a formal letter of gift dated New York, August 5, 1920:

"This gift is to constitute a fund to be known as the Heckscher Foundation for the Promotion of Research in Cornell University. The income of the fund is to be used for the support at Cornell University at Ithaca, New York, of research in any or all branches of knowledge (including the publication of the results thereof). The income from the said fund...shall be kept in a separate account, and a separate accounting of such income shall be made from year to year. It is my desire and expectation that such income will be used to supplement and extend the work in research now being carried on and supported by the University. As research in America suffers from the exhaustion of professors by teaching and other duties, it is my desire that professors and instructors possessing the talent and training necessary for research shall, under such conditions and for such periods of time as the University authorities may prescribe, be liberated partially or wholly from those duties and enabled to devote themselves in all the freshness and fullness of their energies to productive investigation and scholarship."

The Board of Trustees on October 2, 1920, adopted the following rules for the conduct of the Foundation:

The income shall be used only for the promotion of research, including the publication of the results thereof.

For the present, the income shall not be used for permanent research professor-

ships.

The income shall not be used to increase the emoluments of any member of the

The income shall not be used intentionally to promote investigation leading to patent rights or to the pecuniary benefit of the investigators through patent

rights, or in any similar manner.

For the administration of the foundation there shall be established a council to be known as the Heckscher Research Council. This council shall consist of the President of the University, ex officio, as chairman; two trustees to be elected by the Board of Trustees whose respective terms as members of the council shall continue until the expiration of their then respective terms as trustees; the Dean of the Graduate School, ex officio, four members of the University Faculty, two from each of the two groups known as the group of sciences and the group of letters as specified in Section 2 of Article XII of the University Statutes and relating to the University Library; and two emeritus professors to be selected by the council. The terms of the four faculty members to be elected by the groups of the Faculty shall, at the first election, be for one, two, three, and four years respectively, and thereafter the term of each shall be four years. All members of the Council shall continue to hold office until their successors are elected. This council shall, subject to the approval of the Board of Trustees, have general supervision of research under the Heckscher Foundation, the expenditure of the income of the fund, and all other matters pertaining thereto. The council shall report its recommendations from time to time to the Board of Trustees and upon the approval of the same the expenditure of appropriations shall follow the usual

practice of the University. The council shall call annually for requests for grants from individual investigators, or groups of investigators, proposing to collaborate, but not from departments of the University as such, nor from colleges. The council shall have power to establish and from time to time modify the rules and regulations governing its meetings and the details of appropriations. An annual report of progress shall be made to the council by each investigator or group receiving a grant. An annual report to the Board of Trustees shall be made by the council and a copy thereof sent to the founder of the fund. A minimum of one hundred copies of all publications of the results of the investigations shall be delivered to the council for preservation in the University Library and distribution under the direction of the council. A bound copy of such publications shall from time to time be transmitted to the founder.

The members of the Heckscher Research Council in 1930–31 were the President of the University and the Dean of the Graduate School; Messrs. Warner and Westinghouse of the Board of Trustees; Emeritus Professor E. L. Nichols; and Professors S. L. Boothroyd, Carl Becker, W. M. Sawdon, O. F. Curtis, and G. W. Cunningham.

### THE GOLDWIN SMITH LECTURESHIP

The Board of Trustees in 1910 assigned a part of the income from Professor Goldwin Smith's bequest to constitute a lectureship fund. The bequest was made in these words: "All the rest and residue of my estate I give, devise, and bequeath to Cornell University in the State of New York, United States of America, absolutely to be used by the Board of Trustees for the promotion especially of liberal studies, Languages Ancient and Modern, Literature, Philosophy, History and Political Science, for which provision has been made in the new Hall which bears my name and to the building of which my wife has contributed. In confirming this bequest my desire is to show my attachment to the University in the foundation of which I had the honor of taking part; to pay respect to the memory of Ezra Cornell; and to show my attachment as an Englishman to the union of the two branches of our race on this continent with each other, and with their common mother." The lectureship fund is one of several objects to which the Board of Trustees, in accordance with the terms of the bequest, have devoted the income of this generous gift. The fund provides for a large number of occasional lectures by visiting scholars in the course of the year.

The names of the Goldwin Smith Lecturers in 1930-31 and the titles of their lectures are in the following list:

Auguste Desclos, Associate Director, Office National des Universités et Ecoles Françaises: Paris as an art center.

Professor L. Lévy-Bruhl of the University of Paris and the Institute of France: The present state of philosophy in France.

Cecil Jane, Visiting Professor of History at Wellesley College: Is Spanish America coming of age?

Lieutenant-Colonel Philip A. Moore: Tales and trails of the Rockies.

Heinz Kloss, of the Deutsches Ausland-Institut, Stuttgart: Die Pennsylvanisch-Deutsche Literatur.

A. M. Bailey, Director of the Chicago Academy of Science: Filming our native birds.

Samuel Angus, Professor of Philosophy, Teachers College, Columbia University: Religion and culture.

Edmund Faral of the Collège de France, Exchange Professor at Columbia University: Quelques aspects de la civilisation médiévale.

André Maurois: The novel and the biography.

Edith Emerson, of the National Society of Mural Painters: Technique and

General Ivor Thord-Gray: The Pre-Columbian civilization in the valley of Mexico.

Max Montor: I. A selection from Ibsen's The Pretenders. II. A recital of Hebbel's Gyges und sein Ring.

Ladie Hosie: An Englishwoman looks at China.

Captain C. W. R. Knight: Sea hawks.

Professor M. Blakemore Evans, Ohio State University: The Passion Play of

Lucerne, a phase of medieval life.

Professor Burges Johnson, Director of Public Relations, Syracuse University: Newspapers and the public service.

Horace M. Kallen, Professor in the New School for Social Research: William James and the modern point of view.

Marion E. Blake, Professor of Greek, Mount Holyoke College: Roman pavements.

Charles Wellington Furlong: Hitting the trail in Masailand.

Professor Paul Merker of the University of Breslau: Die literarischen Stil-

stufen in der deutschen Literatur des 20. Jahrhunderts. Charles Mauricheau-Beaupré, Official Lecturer of the Federation of the French Alliance: La cour et les maisons royales: la vie à Versailles, Saint-Germain, Fontainebleau, Marly, Trianon.

Professor Harold Bohr of the University of Copenhagen: Almost periodic

functions.

Professor Fortunat Strowski of the University of Paris: Les problemes moraux de la vie contemporaine dans le théâtre français.

Professor Nathaniel Micklem of Queen's Theological College, Kingston, Ontario: Dogma and freedom.

Colonel Ralph H. Isham: The Boswell papers of Malahide Castle.

#### THE FRANK IRVINE LECTURESHIP

The Conkling Chapter of the law school fraternity of Phi Delta Phi in 1913 created and gave to Cornell University a fund for the endowment of a series of annual lectures in the Law School, to be known as The Frank Irvine Lectures in honor of Judge Irvine, who was then dean of the school. The income of this fund has been regularly used to provide at least one lecture annually before the faculty and students of the school by men eminent in the theory or practice of the profession.

The Frank Irvine Lecturer in 1930-31 was Professor Harold J. Laski of the London School of Economics and Political Science, University of London. His subject was "Sovereignty and International Law."

# THE JACOB H. SCHIFF FOUNDATION

The late Jacob H. Schiff of New York in 1912 gave the University \$100,000 to be "The Jacob H. Schiff Endowment for the Promotion of Studies in German Culture," making the Board of Trustees free "to use the income either for salaries or for other purposes within the designation of the endowment." In 1918 the Board, acting upon Mr. Schiff's suggestion and with his approval, extended the field of the endowment and accordingly changed its name to "The Jacob H. Schiff Foundation for the Promotion of Studies in Human Civilization." The income has been used since 1912 for lectures by European scholars and for other purposes within the founder's designation. After 1918, with Mr. Schiff's approval, a part of the income was used to purchase for the University Library books relating to the history of the World War.

The names of the lecturers on the Schiff Foundation in 1930-31 and the titles of their lectures are in the following list:

Hjalmar Schacht, former President of the Reichsbank: The economic side of

the reparations problems.
Wilfrid E. Hiley, Lecturer in Forest Economics, Imperial Forestry Institute, University of Oxford: I. The forestry movement in Britain. II. The possibilities of private forestry.

Harlan T. Stetson, Director of the Perkins Observatory, Ohio Wesleyan

University: Sun spots and radio.

G. Canby Robinson, Director of the New York Hospital and Cornell Medical

College Association: The birth of modern medicine.

C. H. Haring, Professor of Latin-American History and Economics, Harvard University: Human races and national problems in South America.

G. W. Corner, Professor of Anatomy, School of Medicine, University of Rochester: The ovarian hormones in pregnancy.

Kirby Page: Must there be another world war?

C. R. Stockard, Professor of Anatomy, Cornell University Medical College: The origin and expression of individual form.

Carl Snyder, Statistician, Federal Reserve Bank: Gold, the arbiter of destiny. R. G. Harrison, Sterling Professor of Biology in Yale University: Tissue culture, the cultivation of animal tissues outside the body.

H. N. Brailsford: What an English Liberal saw in Palestine.

Dame Rachel Crowdy, C.B.E., sometime Chief of the Opium Traffic Section of the League of Nations Secretariat: Opium as a world problem.

Albrecht Mendelssohn Bartholdy, Professor of Civil and International Law at the University of Hamberg: Russia's place in European politics. John J. Fulton, Yale Medical School: The functional activity of single units

in the central nervous system.

Harold J. Laski of the London School of Economics: The prospects of parlia-

mentary government. Professor Walter M. Horton of Oberlin College: Our present moral predica-

George L. Streeter, Director of the Department of Embryology, Carnegie Institution of Washington, D. C.: The mammalian egg and the consequences of its variation in quality.

Joannes Gregorius Dusser de Barenne of the University of Utrecht, Sterling Professor of Physiology in Yale University: On the problem of localization in the

cerebral cortex.

Paul F. Kerr, Assistant Professor of Mineralogy, Columbia University: The

X-ray study of minerals.

E. S. Pearson of the University of London: Simple links between statistical

theory and practice.
Egerton Swartwout, Fellow of the American Institute of Architects: The

architecture of tomorrow.

Morris R. Cohen, Professor of Philosophy in the College of the City of New York: The philosophy of liberalism.

Forbes Watson: Contemporary American painting.

# THE MESSENGER LECTURES

Hiram J. Messenger, B.Litt., Ph.D., Actuary of the Travelers Insurance Company, who died at Hartford in 1913, directed in his will that a certain portion of his estate should, at the death of his sister, be paid over to Cornell University and used for the endowment of a course of lectures. Under that provision the University in 1923 came into possession of about \$77,000. Dr. Messenger had directed that the fund should "provide a course or courses of lectures on the evolution of civilization, for the special purpose of raising the moral standard of our political, business, and social life;" that the series should be known as the "Messenger Lectures on the Evolution of Civilization;" that the income should "be expended first to provide twelve lectures each year to be delivered by the ablest non-resident lecturer or lecturers obtainable" and that, after that provision each year, any additional income from the fund should "be used for further lectures by non-resident or resident lecturers" as the University authorities might think best.

The Messenger Lecturer appointed for 1929-30, Dr. Roscoe Pound, Dean of the Harvard Law School, delivered a series of twelve lectures on "The Evolution of Legal Rights," these lectures having been postponed until December, 1930, on account of Dr. Pound's duties at Washington as counsel to President Hoover's commission on Law Enforcement.

The Messenger Lecturer for 1930-31 was Dr. Thomas H. Morgan, Director of the William G. Kerckhoff Laboratories of the Biological Sciences at the California Institute of Technology, who delivered a series of twelve lectures on "The Experimental Study of Organic Evolution."

Dr. Jacob Gould Schurman, formerly President of Cornell University and recently American Ambassador to Germany, delivered a lecture on "Streseman and the Germany of Today.'

# THE BAKER LECTURESHIP IN CHEMISTRY

The George Fisher Baker Non-Resident Lectureship in Chemistry was founded by Mr. Baker in 1925 with an endowment of \$250,000. The lectureship is filled in succession by men eminent in chemistry or in some related branch of science who are invited by the Department of Chemistry to lecture, each for one or two semesters, on some topic or topics within the lecturer's own special field of investigation.

The names of the Baker Lecturers and the topics of their lectures: First Semester: Dr. Georg Hevesy, Professor of Physical Chemistry in the University of Freiburg in Baden, Germany: Chemical analysis by Rontgen rays and its application. I. Analysis by means of X-rays. II. The discovery and character of hafnium. III. Chemical composition of the earth and the cosmic abundance of the elements.

Second Semester: Dr. N. V. Sidgwick of Lincoln College, Oxford, England: Some physical properties of the covalent link in chemistry.

#### MEMORIAL PROFESSORSHIPS

THE SIBLEY PROFESSORSHIP OF MECHANIC ARTS was endowed by Hiram Sibley (1807-1888) of Rochester in 1877. It was held this year by Albert Edward Wells.

THE SAGE PROFESSORSHIPS are four chairs endowed by Henry Williams Sage (1814-1897) in the Susan Linn Sage School of Philosophy in 1890 and named in his honor by the Trustees in 1895. Two of them were held this year respectively by Frank Thilly, Sage Professor of Philosophy, and Madison Bentley, Sage Professor of Psychology. The other two were temporarily vacant.

The Goldwin Smith Professorships are five chairs established by the Trustees in 1912 in memory of Goldwin Smith, M.A. Oxon. (1823–1910), Professor of History in this University and donor of the Goldwin Smith Fund, from a part of the income of which the salaries pertaining to these chairs are paid. They are the Goldwin Smith Professorships of English Literature (temporarily vacant), American History (Charles Henry Hull), English History (temporarily vacant), Government (Robert Eugene Cushman), and Latin (temporarily vacant).

THE JOHN STAMBAUGH PROFESSORSHIP OF HISTORY was established and endowed by John Stambaugh of the Class of 1884 in 1919. It was held this year by Carl Becker.

The World War Memorial Professorships are eight chairs established by the Trustees to commemorate the services of Cornellians in the World War: one professorship in the College of Architecture, two in the College of Arts and Sciences, two in the College of Engineering, one in the Graduate School, one in the Law School, and one in the Ithaca division of the Medical College; established and endowed with a part of the Semi-Centennial Endowment Fund in 1920. Six of them were held this year respectively by Albert Charles Phelps, Wilder Dwight Bancroft, Othon Goepp Guerlac, Ernest William Schoder, Seymour Stanton Garrett, and Ernest Merritt. The other two were temporarily vacant.

The Andrew Dickson White Professorship was established by the Trustees on April 2, 1921, in recognition of the gift of \$125,000 to the University by a Yale alumnus, as a part of the Semi-Centennial Endowment Fund, for the purpose of endowing a professorship. It was held this year by Francke Huntington Bosworth.

The John Edson Sweet Professorship of Engineering was established by the Board of Trustees in 1927, having been endowed by alumni and other persons in memory of John Edson Sweet (1832–1916), who was a member of the faculty of Sibley College in 1873–79 and who was a founder and an early president of the American Society of Mechanical Engineers. It was held this year by Herman Diederichs.

MEMORIAL PROFESSORSHIPS bearing the respective numerals of the Classes of 1920, 1921, 1922, and 1923 were established by the Trustees on April 2, 1921, in recognition of the pledge, by each of those four classes, of more than \$125,000 to the Alumni Fund for the endowment of a professorship. Appointments to these chairs are not yet made.

THE MARC EIDLITZ INSTRUCTORSHIP IN CIVIL ENGINEERING was established in 1919 and endowed by Otto M. Eidlitz of the Class of 1881. It was held this year by Claude M. Pendleton.

THE SOPHIE WASHBURN FRENCH INSTRUCTORSHIP was established in 1923. It is endowed with a gift of the late Frank S. Washburn of the class of 1883.

# SAGE CHAPEL: THE DEAN SAGE SERMON FUND

Sage Chapel was built by Henry W. Sage in 1874. The Board of Trustees has made several additions. A memorial antechapel at the northwest corner was built by the Trustees and the Estate of Jennie McGraw Fiske in 1883 in memory of Ezra Cornell, John McGraw, and Jennie McGraw Fiske; William H. Sage made generous gifts including an organ and the present interior decoration of the chapel. The Dean Sage Sermon Fund of seventy-five thousand dollars was established by Dean Sage in 1872. Clergymen of various denominations conduct services in the chapel on Sundays throughout the university year.

The Preachers on the Dean Sage Foundation in 1930-31:

FIRST TERM: The Rev. Ralph W. Sockman, Madison Avenue Methodist Episcopal Church, New York; the Rev. Albert W. Beaven, President of the Rochester-Colgate Divinity School; the Rev. Charles R. Brown, Dean of the Yale University Divinity School, Emeritus; the Rev. C. Wallace Petty, First Baptist Church, Pittsburgh; the Rev. Miles H. Krumbine, Plymouth Church, Shaker Heights, Cleveland; the Rev. Clarence A. Barbour, President of Brown University; Dr. John R. Mott, chairman of the International Missionary Council; the Right Rev. G. Ashton Oldham, Bishop of Albany; the Rev. J. P. P. Sclater, Old St. Andrew's Memorial Church, Toronto; the Rev. Karl Reiland, St. George's Church, New York; Dr. Rufus M. Jones, Professor of Philosophy, Haverford College; the Rev. Lynn Harold Hough, Drew Theological Seminary; the Rev. Henry H. Tweedy, Yale University Divinity School; the Rev. Frank Gavin, Professor of Ecclesiastical History, General Theological Seminary; the Rev. Charles F. Wishart, President of the College of Wooster.

dent of the College of Wooster.

SECOND TERM: The Rev. Allan Hoben, President of Kalamazoo College; the Rev. Thomas W. Graham, Dean of the Graduate School of Theology, Oberlin College; the Rev. Maxwell Savage, First Church, Worcester, Mass.; the Rev. Reinhold Niebuhr, Union Theological Seminary; Rabbi Stephen S. Wise, Free Synagogue, New York; the Rev. Joel B. Hayden, Fairmount Presbyterian Church, Cleveland Heights, Ohio; Dr. Shailer Mathews, Dean of the Divinity School, University of Chicago; the Rev. Edwin H. Hughes, Bishop of the Methodist Episcopal Church, Chicago; the Rev. Jay T. Stocking, Pilgrim Congregational Church, St. Louis; the Right Rev. Charles Fiske, Bishop of Central New York; the Rev. Hugh Black, Professor of Practical Theology, Union Theological Seminary; the Rev. Charles W. Gilkey, Dean of the Chapel, University of Chicago; Dr. Henry T. Hodgkin, Director of the Pendle Hill School, Wallingford, Pa.; the Rev. Frederick M. Eliot, Unity Church, St. Paul, Minn.; the Rev. Francis J. McConnell, Bishop of the Methodist Episcopal Church and President of the Federal Council of Churches of Christ in America; Dr. Alfred E. Stearns, Headmaster, Phillips Academy, Andover.

#### BARNES HALL: UNITED RELIGIOUS WORK

The Cornell University Christian Association was founded in 1869 as a voluntary organization of professors and students for their own religious culture and the promotion of Christian living in the University. For many years it held its meetings in White Hall. In 1886 it undertook to raise funds for a building of its own and had obtained about ten thousand dollars from students, members of the Faculty.

and other persons, when Alfred S. Barnes completed the fund with a gift of forty-five thousand dollars. The Board of Trustees gave the association the use of a plot of ground south of Sage Chapel, and Barnes Hall was completed in 1888. It is now the headquarters of the Cornell United Religious Work, an organization which is composed of volunteers from among faculty, students, and alumni, and which includes the pastors appointed by certain religious bodies for the care of their own members among the students. Barnes Hall contains the Barnes Biblical Library of more than three thousand volumes which was given to the University by Alfred C. Barnes and was endowed by A. Victor Barnes and Harriet Barnes Newberry.

#### RESIDENTIAL HALLS

Inquiries about the residential halls either for men or for women should be addressed to the Manager of Residential Halls, Morrill Hall, Ithaca, N. Y.

#### THE HALLS FOR MEN

The University has nine halls for men, accommodating about 560 students. The oldest of these buildings, Cascadilla Hall, was acquired in 1869 and was thoroughly remodeled in 1916. Eight halls, all built since 1914, are the nucleus of a large group designed to stand on the western border of the campus. The University owes its possession of these buildings to the late George C. Boldt, who, as a member of the Board of Trustees, was heartily interested in making such provision for the welfare of its students. George F. Baker gave the University three of the buildings, which are named Baker Tower, North Baker Hall, and South Baker Hall. Founders Hall and Boldt Hall were given by alumni. Boldt Tower is the gift of Mrs. Clover Boldt Johaneson in her father's memory. Lyon Hall is a memorial of John Lyon '83, who made a generous bequest for its construction. McFaddin Hall is the gift of Harrison D. McFaddin Lyon and McFaddin Halls are twin buildings with flanking towers which are connected by a cloister, and the towers and the cloister stand as a memorial of the Cornell men who lost their lives in the World War.

## THE HALLS FOR WOMEN

The University has six halls providing rooms and board for about 700 women.

Sage Hall, or Sage College as it is commonly called, was built in 1873-74 and was named in honor of Henry W. Sage, who had given a generous sum to provide for the education of women in the University. The original building has been much enlarged. The resident Warden of Sage College in 1930-31 was Miss Grace Seely.

Prudence Risley Hall, the gift of Mrs. Russell Sage, was completed in 1913, and was named in memory of Russell Sage's mother. The resident Warden of Prudence Risley Hall in 1930-31 was Miss

Gertrude Houston Nye.

The Balch Halls, a group of four residential units housing 318 student women, were completed in the summer of 1929. They were built and furnished by two former students, Allen C. Balch '89 and his wife Janet Jacks Balch, of Los Angeles. The resident Wardens of the Balch Halls in 1930–31 were Miss Mary E. Cornell, Mrs. Carolyn V. Powell, Mrs. Maude L. Biggs, and Mrs. Mabel Dow Conger.

## THE UNIVERSITY INFIRMARY

The University Infirmary occupies three large buildings. first of these, a brownstone structure, was the home of Henry W. Sage, for many years chairman of the Board of Trustees. After his death in 1897, his sons, Dean and William H. Sage, endowed it and gave it to the University for a students' infirmary as a memorial of their father. The second building, the Schuyler House, was purchased in 1911; in 1912 the Trustees erected a third building, fireproof, and this is the present main hospital building. capacity of the Infirmary is seventy-five beds; the number can be doubled in an emergency. The Infirmary is open throughout the university year. It provides suitable rooms, food, and nursing for sick students. It has no medical or surgical staff; students find their own physicians among practitioners in Ithaca or elsewhere. In return for an infirmary fee of \$5 a term, any student, in case of illness, is, on his physician's certificate, admitted to the Infirmary and receives without charge a bed in a ward, board, and ordinary nursing for a period not exceeding two weeks in any one academic year. For such ordinary service beyond the period of two weeks, a charge of \$2 a day is made. (The average cost to the Infirmary of each sick student is about \$4 a day.) Extra charges are made for private rooms, special food, and special nurses.

Superintendent of the Infirmary: Miss Alice V. Newton.

# WILLARD STRAIGHT HALL

Willard Straight Hall was built and furnished in 1924–25 by Mrs. Leonard K. Elmhirst in execution of a wish expressed in the will of Willard Straight of the Class of 1901, who died in Paris in 1918. The building was planned to serve as the social center for the students and the Faculty of the University. It is situated on Central Avenue south of the Library and opposite Barnes Hall. It contains rooms for reading, conversation, billiards and other games, dining rooms, guest rooms, offices for student organizations, and a theater. The largest room in the building is designed to stand as a memorial of Willard Straight. The building is conducted by a board of managers, a majority of whom are students. A board of governors, composed of representatives of the Trustees, the Faculty, and the alumni, with the President of the University as chairman, supervises the management. The Director of Willard Straight Hall is Foster M. Coffin.

### FELLOWSHIPS AND SCHOLARSHIPS

### IN THE GRADUATE SCHOOL

#### FELLOWSHIPS

Twenty-five fellowships are offered annually in the Graduate School. The President White Fellowships in Modern History and Political and Social Science have an annual value of \$500 each; the George C. Boldt Fellowship in History has an annual value of \$1,000; each of the others has an annual value of \$400. Some of the Fellows are also exempt from tuition.

In addition to these twenty-five regular fellowships, there are offered each year in certain subjects special fellowships for which provision has been made for only

one or two years.

Holders of the Doctor's degree or other persons of recognized standing as scholars who wish to continue work in a field in which they have already achieved distinction may, in the discretion of the Faculty, be appointed to honorary fellowships. These fellowships cover all fees except laboratory charges. Actual residence at the University and regular registration in the Graduate School are required of appointees.

In the following list are the names of the fellowships and of the persons who held

them in 1930-31:

### Resident Doctors

Elam Jonathan Anderson, A.B. (Drake) 1912, A.M. (Cornell) 1915, Ph.D. (Chicago) 1924.

Sarah Harriet Brown, A.B. (Washington) 1923, A.M. (Cambridge) 1924, Ph.D. Radcliffe) 1927.

Nales Fabricius Buchwald, Cand. Mag. (Copenhagen) 1924.
Charles Russell Burnham, A.B., M.S., Ph.D. (Wisconsin) 1924, 1925, 1929.
Alden Springer Crafts, B.S., Ph.D. (California) 1927, 1930.
Elmer Augustine Culler, Ph.D. (Chicago) 1922.
Alfred Lawrence Dresser, B.S. (Colgate) 1926, Ph.D. (Cornell) 1930.
Local Welliage Pilliott, B.S. A. (New Mexico A. and M.) 1015, M.S.A. (Texas A.

Joel Wallace Elliott, B.S.A. (New Mexico A. and M.) 1915, M.S.A. (Texas A. and M.) 1921, Ph.D. (Cornell) 1931.

Assulo Loddesol, Cand. Agr., Dr. Agr. (Royal Agricultural College of Norway) 1920, 1929.

Leon Lortie, A.B. (Montreal) 1923, D.Sc. (Paris) 1928.

Otto Bernard Noltenius, Ph.D. (Göttingen) 1927.

George Merritt Robison, A.B., A.M., Ph.D. (Cornell) 1916, 1917, 1919.

George Rudolf Schulz, Ph.D. (Koenigsberg) 1927.

Benjamin Martin Shaub, M.E., M.S., Ph.D. (Cornell) 1925, 1928, 1929.

Amos Martin Showalter, A.B. (Goshen) 1918, A.M., Ph.D. (Wisconsin) 1920,

Laura Lee Weisbrodt Smith, B.S. (Miami) 1925, M.S. (Iowa State) 1927, Ph.D. California) 1930.

Herman Martinus Stoker, B.S. (Pretoria) 1927, Ph.D. (Cornell) 1931.

Ambrogio de Tomasi, Ph.D. (Milan) 1924.

Winifred Caroline Warning, B.S. (Michigan) 1898, A.M., Ph.D. (Chicago) 1925, 1930.

#### University Fellows

The Charles E. Bennett Fellowship in Latin and Greek: Mary Frances Tenney, A.B. (Oberlin) 1917, A.M. (Bryn Mawr) 1923.

The George C. Boldt Fellowship in History: Richard Merrill Saunders, A.B., A.M.

(Clark) 1924, 1925.

The Charles Bull Earle Memorial Fellowship in Mechanical and Electrical Engineering: Alexander Berry Credle, E.E. (Cornell) 1930.

The Edgar J. Meyer Memorial Fellowship in Engineering Research: Kenneth

Gordon Kugler, B.S. in M.E. (Rochester) 1930.

The Charles Lathrop Pack Fellowships in Nature Education and Forestry: Robert A. Greene, B.S. (Alfred) 1916, A.M. (Columbia) 1926; Leon Hadsall, A.B., A.M. (Bucknell) 1928, 1929; Antoinette Press, B.S. (Miami) 1929.

The Goldwin Smith Fellowship in Botany: Cecil A. Lamb, B.S.A. (British Columbia) 1921, M.S.A. (McGill) 1924.

The University Fellowship in Agriculture: Guy Robertson Stewart, B.S. (California) 1906.

The Schuyler Fellowship in Animal Biology: Roy C. Tasker, A.B. (Hillsdale College) 1921, A.M. (Michigan) 1922.

The Sage Fellowship in Chemistry: Harold Dwaine Allen, B.S. (Illinois Wesleyan) 1928, M.S. (Iowa) 1929.

The McGraw Fellowship in Civil Engineering: Pu Kung Kao, B.S. in C.E. (Tangshan) 1927, M.C.E. (Cornell) 1929.

The Sibley Fellowship in Engineering: Yu Tsuan Ku, B.S. (Nanyang) 1927, M.M.E. (Cornell) 1929.

The Cornell Fellowships in English: Giles Dawson, A.B. (Oberlin) 1925, A.M. (Cornell) 1926; Virginia Thomas, A.B. (Randolph-Macon) 1921, A.M. (Cornell)

The University Fellowship in German: Imre Domonkos, A.B. (Cornell) 1927. The Fellowship in American History: Elizabeth Drewry, A.B., A.M. (George Washington) 1929, 1930.

The President White Fellowship in Modern History: Freeland Franklin Penney, A.B., A.M. (Kansas) 1928, 1929.

The Erastus Brooks Fellowship in Mathematics: William R. Hutcherson, A.B., A.M. (Kentucky) 1922, 1924.

The Susan Linn Sage Fellowships in Philosophy: Charles M. Wiltse, A.B. (West Virginia) 1929; Carl M. White, A.B. (Oklahoma Baptist University) 1925, A.M. (Mercer) 1928.

The President White Fellowship in Political and Social Science: Laurence W. Lange, B.S. (New York) 1930; Harold W. Metz. A.B. (Cornell) 1930.

The Fellowships in Political Economy: Kurt A. W. Anderson, A.B. (Pittsburgh) 1930; George F. Reeves, A.B. (Cornell) 1930.

The University Fellowship in Romance Languages: Boyd R. Ewing, A.B. (Earlham College) 1922, A.M. (Lehigh) 1925, A.M. (Princeton) 1927.

The University Fellowship in Physics: Louis Malter, B.S. (College of the City of

New York) 1926.

#### SPECIAL TEMPORARY FELLOWS

The American Creosoting Company Fellowship: Ira Erickson, B.S. (Whitman)

The American Rose Society Fellowship: Bruce Parsons, B.S. (Wyoming) 1930. The Bausch and Lomb Research Fellowship in Chemical Spectroscopy: Henry C. Ketcham, B.Chem. (Cornell) 1929.

The Bean Disease Investigation Fellowship: Clifford Charles Wernham, A.B., A.M.

(Western Ontario) 1929, 1930.

The Calumet Baking Powder Company Fellowship in Chemical Spectroscopy: Albert Cornwell Shuman, A.B. (Cornell) 1930.

The Genesee-Orleans Vegetable Growers Co-operative Association Fellowship: William W. Stuart, B.S. (Utah State College) 1928.

The Grasselli Fellowship in Chemistry: Preston L. Brandt, B.S. (Washburn) 1928. The Holstein-Friesian Association Fellowship: Kenneth L. Turk, B.S. (Missouri)

The Eli Lilly Fellowship: John Enoch Rutzler, B.Chem. (Cornell) 1927.

The Nassau Farm Bureau Fellowship: Pascal Pompey Pirone, B.S. (Cornell) 1929. The Niagara Sprayer and Chemical Company Fellowship: Cyril Galloway Small,

B.S. (Cornell) 1928.
The N. V. Potash Export My. Fellowship: Arnold Baur, B.S. (Michigan State) 1929.

The du Pont Fellowship in Chemistry: Raymond C. Ingraham, B.S., M.S. (Iowa State University) 1928, 1929.

The Smith Incubator Fellowship: Laura L. Smith, B.S. (Miami) 1925, M.S. (Iowa State) 1927, Ph.D. (California) 1930.

The Williamson Co-operative Vegetable Association Fellowship: Arthur L. Harrison, B.S.A. (Ontario Agricultural College) 1929.

#### GRADUATE SCHOLARSHIPS

Eighteen graduate scholarships are offered annually in the Graduate School They have an annual value of \$200 each except the Graduate Scholarship in Architecture, which grants only free tuition. All holders of the graduate scholar-ships are exempt from tuition. The number of the Susan Linn Sage Graduate Scholarships in Philosophy is five.

In the following list are the names of the graduate scholarships and of the per-

sons who held them in 1930-31:

The Graduate Scholarship in Animal Biology: Elton J. Dyce, B.S.A. (Ontario Agricultural College) 1923, M.S. (McGill) 1928.

The Graduate Scholarship in Chemistry: John Wright Ackerman, B.Chem.,

M.Chem. (Cornell) 1928, 1929.

The Graduate Scholarship in Civil Engineering: Khalil Hafezi, B.S. in C.E. (Robert College) 1930.

The Graduate Scholarship in Comparative Philology and Archaeology: Elizabeth Roberts, A.B. (DePauw) 1929, A.M. (Cornell) 1930.

The Graduate Scholarship in English: Francis W. Weitzmann, B.S. (Niagara) 1927. A.M. (Vermont) 1929.

The Graduate Scholarship in Geology: Marcellus H. Stow, A.B., A.M. (Cornell) 1926, 1927.

The Graduate Scholarship in History: Anne Lydia Eastman, A.B. (Wells) 1924. The Graduate Scholarships in Latin and Greek: Mary A. Brightbill, A.B. (Dickinson) 1927, A.M. (Cornell) 1930; Evelyn Carlson, A.B. (DePauw) 1929, A.M. (Cornell) 1930; Robert O. Fink. A.B. (Indiana) 1930.

The Graduate Scholarship in Mathematics: Thomas Watkins Hatcher, B.S., M.E.

(Virginia Polytechnic Institute) 1922, 1923.

The Susan Linn Sage Scholarships in Philosophy: Merrill Bush, A.B. (Dartmouth) 1930; Bertram Morris, A.B. (Princeton) 1930; Mary E. Rall, A.B. (Goucher) 1923; Salvatore Russo, A.B. (Rochester) 1929.

The Susan Linn Sage Graduate Scholarship in Psychology: Mary E. Bulbrook, A.B. (Rice Institute) 1926, A.M. (Cornell) 1930.

The Graduate Scholarship in Veterinary Medicine: Lyman Vawter, D.V.M. (Kansas State Agricultural College) 1918.

### UNDERGRADUATE SCHOLARSHIPS

### THE UNIVERSITY UNDERGRADUATE SCHOLARSHIPS

The University Faculty annually awards a limited number of scholarships to members of the incoming Freshman class who attain high standing in a special competitive examination held in Ithaca early in the fourth week of September, beginning on the first day of registration. Some of these scholarships are worth more than others, and they are all awarded according to the relative rank which the successful competitors attain in the examination, the more valuable to the more successful. A competitor may win one scholarship of one of these three groups:

(a) Five George W. Lefevre Scholarships, each having an annual value of \$400 and being tenable each year so long as the holder remains in good standing in the University as undergraduate or graduate student; only those candidates are eligi-

ble for Lefevre Scholarships who furnish proof of their financial need.

(b) Two Eudorus C. Kenney Scholarships (if they are to be awarded by the Faculty Committee on Scholarships undert he provision outlined on page 108), each continuing for four years and having an annual value of \$250.

(c) Eighteen University Undergraduate Scholarships, each continuing for two

years and having an annual value of \$200.

The terms of the competition are set forth at length in the General Information Number, which is published and distributed by the Secretary of the University. The George W. Lefevre Scholarships were established in 1929, being endowed by a bequest of George W. Lefevre of the class of 1889.

### GEORGE W. LEFEVRE SCHOLARS

Class of 1934: Rosario Joseph Guglielmino, Rochester; Constantine Salvator Gugliuzza, Buffalo.

#### University Undergraduate Scholars

The Cornell Scholarships: Class of 1933: Simon Fellner, Arts and Sciences; Nathaniel Gifford Welling, Arts and Sciences. Class of 1934: Joseph Henry Percy, Arts and Sciences; George Wineburgh, Arts and Sciences.

The President White Scholarships: Class of 1933: Mary Elizabeth Mills, Arts and Sciences; Hubert Gray Hanson, Arts and Sciences. Class of 1934: Eleanor Preston Clarkson, Arts and Sciences; Dorothy Sonn, Arts and Sciences.

The Henry B. Lord Scholarships: Class of 1933: Elizabeth Rose Heist, Arts and Sciences; Herbert Holzman Blau, Arts and Sciences. Class of 1934: Dorothy Gladys Miller, Arts and Sciences; Stephen Herbert Tolins, Arts and Sciences.

The McGraw Scholarships: Class of 1933: Edward Solomon, Arts and Sciences.

The McGraw Scholarships: Class of 1933: Edward Solomon, Arts and Sciences; Reginald Denenholz, Arts and Sciences. Class of 1934: Charles Arnold Fraleigh, Arts and Sciences; Donald Heys Rogers, Engineering.

The Sage Scholarships: Class of 1932: Chester Filkins Monteith Buchanan,

Arts and Sciences. Class of 1933: Morgan Sibbett, Arts and Sciences; Richard Lewis Marks, Arts and Sciences. Class of 1934: Henry Bretzfield, Arts and Sciences; Samuel Lewis Kleinberg, Arts and Sciences.

The Sibley Scholarships: Class of 1933: Aaron Margolis, Arts and Sciences; Job Robert Rogers, jr., Engineering. Class of 1934: Henry Nicholas Hanson, Engineering; David Groner, Engineering.

The Stewart L. Woodford Scholarships: Class of 1933: Marion Isabel Glaeser,

Arts and Sciences; Raymond John Cothran, Arts and Sciences. Class of 1934: John Maxwell Friedman, Arts and Sciences; Austin Marcus Connelly, Arts and Sciences.

The John Stanton Gould Scholarships: Class of 1933: Lenore Harriet Nathan, Arts and Sciences; Samuel Bader, Arts and Sciences. Class of 1934: John Wells

Branch, Arts and Sciences; Colette Rosenstiel, Arts and Sciences.

The Horace Greeley Scholarships: Class of 1933: Albert Love Ely, Engineering; John Fuller Taylor, Arts and Sciences. Class of 1934: Gilda Teresa Porcelli, Arts and Sciences; Saram Harold Amerling, Arts and Sciences.

### OTHER UNDERGRADUATE SCHOLARSHIPS

The Eudorus C. Kenney Scholarships: Under the will of Eudorus C. Kenney of the class of 1882, his residuary estate was left to Cornell University, the net income to be used for the establishment of scholarships. The amount of the foundation is about \$40,000. Two scholarships, of the annual value of \$250 each, are awarded each year for a period of four years to applicants entering the University who are bona fide residents of the town of Truxton, Cortland County, New York. Such applicants shall be recommended by a committee consisting of the Principal of the Truxton Public School, the Superintendent of Schools for the district including Truxton, and the Supervisor for the Town of Truxton, the recommendation to be made and certified to the President of the University on or before September 15 of each year. The President shall award the scholarship and certify the award to the Treasurer and the Dean of the University Faculty. In case of a vacancy in any scholarship the value of the scholarship may be awarded by the Faculty Committee on Scholarships in such manner as it may deem best. Whenever the Committee on Scholarships has a Kenney Scholarship at its disposal it awards it to a candidate of high rank in the annual examination for

the University Undergraduate Scholarships. In the following list of the Kenney Scholars in 1930-31 those whose names are in italics won their scholarships by excellence in that test: Class of 1931: Robert Lee Smith, North Tonawanda. Class of 1932: Faust Louis Bellegia, Niagara Falls; Selma Fine, New York City. Class of 1933: Sarah Alice Solovay, Brooklyn; Gladys Rosenthal, New York City. Class of 1934: Maxwell Seymour Isenbergh, Albany; Allie Piesner, Rochester.

The Frank William Padgham Scholarship, founded by Amos Padgham of Syracuse, New York, in memory of his son, Frank William Padgham, M.E. '88, entitles the holder to free tuition and fees in the regular courses in the Sibley School of Mechanical Engineering or the School of Electrical Engineering. may not be held in connection with a New York State Scholarship. It is awarded to the candidate, if there be any, who has had his preparatory education in the public schools of Syracuse and who, having been admitted to either of the schools named, is approved by the University Faculty's committee on scholarships. If no candidate from the schools of Syracuse applies, the scholarship may be awarded to a student who has received his preparatory education elsewhere.

The Roberts Scholarship Fund provides five annual scholarships, of the value

of \$320 each, for students in the College of Agriculture.

The Fred Lewis Wilson Scholarship, of the annual value of \$192, is awarded for a period of not more than two years to students in the Sibley School of Mechanical Engineering or in the School of Electrical Engineering who have been at least one year in the University and who are in need of financial aid. The scholarship is awarded by a committee consisting of the President of the University, the Dean of the College of Engineering, and one other person chosen by them. In awarding the scholarship, consideration is given to scholarship, character, probable usefulness in the world at large, proficiency in mechanic arts, and pe-

The William Delmore Thompson Scholarship, established in memory of William Delmore Thompson, a member of the class of 1917, is for the benefit of self-supporting students in Mechanical Engineering. It is awarded at the beginning of the junior year and, if the student's work proves satisfactory, is to continue

throughout the senior year.

The John Leisenring Wentz Scholarship, founded in 1920 by Mrs. Lewis Audenried in memory of John Leisenring Wentz, a member of the class of 1898, consists of the income of a fund of \$5,500. It is awarded at the end of each academic year to a member of the incoming senior class in Mechanical or Electrical Engineering who is in need of pecuniary help and who during his junior year has maintained a high scholastic standing. The award is determined by a committee approved by the President of the University from the Faculty of the College of Engineering.

The Alexander and Mary E. Saunders Scholarship is of an annual value of \$650, being the income of a fund bequeathed to the University by Mrs. Mary Ellen Saunders of Yonkers, N. Y. It is awarded for a period of four years to an undergraduate in a literary or scientific department who is an American boy of Scotch, English, or Irish parentage and who is nominated for the scholarship by the super-

intendent, principal, and teachers of the Yonkers High School

The Judson N. Smith Scholarship. Open to upperclassmen in the School of Civil Engineering; pays \$200 a year, the income of a fund given by Mrs. Sarah L. Smith of Saranac Lake, New York, in memory of her son. It is awarded by the Faculty of the School of Civil Engineering at the end of each year to a student of the incoming senior or junior class in that school, of good character and scholar-

ship and needing pecuniary aid.

The John McMullen Scholarships. Open to undergraduates in Civil, Mechanical, or Electrical Engineering. Founded in 1923 by a bequest of John McMullen of Norwalk, Conn., to Cornell University "for the purpose of creating and maintaining free scholarship or scholarships for the education of young men as engineers, the details as to the amounts of said scholarships and the qualifications of the beneficiaries to be left to said institution to determine, said scholarships to be known as the John McMullen Scholarships." With the avails of this bequest the Trustees have established twenty-four scholarships of an annual value of \$500 each and seven research scholarships carrying stipends of \$1,500 to

\$2,100 each.

The George C. Boldt Memorial Scholarships, established in 1923 by George C. Boldt, jr., in memory of his father, are three scholarships of the value of \$500 each, open to members of the senior class in the College of Arts and Sciences. They are awarded at the close of the junior year to the three eligible male students who are considered most deserving of this aid.

The Alan Park Toms Award of about \$250 a year was endowed in 1924 by his parents in memory of Alan Park Toms of the class of 1923. Undergraduate students of the Sibley School of Mechanical Engineering are eligible by the

faculty to receive its benefits.

The Dr. Louis Alexander Dreyfus Scholarships, founded in 1926 by Mrs. Berta E. Dreyfus in memory of her husband, are two scholarships of the annual value of \$600 each. The gift providing for this foundation amounts to \$25,000. In accordance with the provisions of the donor, the scholarships are awarded to needy and worthy students and preferably to candidates from the public high schools of Richmond County, New York. If there be no candidates from Richmond County, next consideration is to be given to candidates from Sandusky County, Ohio. In the case of men students first consideration is to be given to candidates who are specializing in Chemistry, Engineering, or Agriculture, and in the case of women students to those who are specializing in Home Economics or in the field of Arts and Sciences.

The Laura Osborn Gift or Memorial for scholarship aid to young women was established by the Trustees in 1927 on receipt of a bequest of \$7,000 from the

estate of Isabella G. King.

The C. Howell North Scholarship Fund of \$12,000 for the benefit of worthy

students was established in 1928 by the will of Mary A. North.

The Otto M. Eidlitz Scholarships are open to undergraduates in the College of Engineering. These scholarships were founded in 1929 by a bequest of Otto M. Eidlitz, C. E. '81, of \$25,000 to Cornell University to establish a scholarship fund in the College of Engineering for students who require financial assistance. With the avails of this bequest three scholarships of an annual value of \$400 have been established. These scholarships are awarded by the Dean of the College of Engineering.

The Martin J. Insull Scholarship was founded by Mrs. Insull in 1929 in honor of her husband, a graduate of the University in the class of 1893, to enable a deserving student or students to pursue a regular undergraduate course of study in the College of Engineering. The President of the University awards the scholarship to an eligible candidate nominated by the Dean and Directors of the College. Once awarded, it is tenable during regular attendance, good be-

havior, and good academic standing.

The Carl Richard Gilbert Award of about \$250 a year was endowed in 1929 by his parents in memory of Carl Richard Gilbert of the class of 1929, who had died in his Junior year. Students of the School of Electrical Engineering are eligible

by the faculty to receive its benefits.

The Sylvester Edick Shaw Scholarship, the income of a fund of \$4,000 received in 1929 under the will of Sylvester Edick of Newfane, is awarded to a student designated by the Cornell alumni resident in Niagara County, or, failing such designation, then by the principal of the Lockport High School, preference being given the candidate who is most in need of financial aid and who is studying mechanical or electrical engineering.

The John James Van Nostrand Scholarships in the Law School were founded in 1930 by Mrs. Louisa B. Van Nostrand's bequest of \$10,000 in memory of her They are two in number and of equal amount and are awarded by the

Faculty of the Law School.

The Dwight Memorial Scholarship was founded in 1930 by a bequest of \$7,000 in the will of Miss Adelia A. Dwight of Dryden in memory of her parents, Jeremiah W. Dwight and Rebecca A. Dwight. By the terms of the bequest preference is given meritorious students from the town of Dryden or the county of Tompkins. The University Faculty's committee on scholarships makes the award.

The Joseph N. Evans Endowment Fund was established in 1930 by the will of Marian C. Evans of Wellsville in memory of her husband. The income is used to

assist worthy students of engineering.

By the terms of a bequest of \$3,000 received in 1930 from the estate of Mary F. Hall of Spencer four scholarships of \$150 each were established, to be awarded to students resident in certain localities and pursuing certain courses of study. They are the Hervey S. Hall Scholarship, the Cornelia L. Hall Scholarship, the Edward A. Sheldon Scholarship, and the Woman's Scholarship in Medicine, and they are awarded respectively by the faculties of the College of Agriculture, the College of Arts and Sciences, the Graduate School of Education, and the Medical College.

The Edward Chandler Delano Scholarships were established in 1931 according to the terms of a bequest of \$40,000 made by Edward C. Delano of Sodus, the income to be paid to some deserving student or students of Wayne County, pri-

marily for the relief of financial need.

## THE STATE TUITION SCHOLARSHIPS IN CORNELL UNIVERSITY

Under Section 1037 of the New York State Education Law of 1910, as amended in 1927, the Commissioner of Education awards annually, after a competitive examination, to pupils of the public schools of the State, scholarships in Cornell University equal to the number of assembly districts in the State. That number now is 150. Each scholarship entitles the holder to receive instruction in the prescribed subjects in any college of Cornell University for four years, on payment of \$100 for each academic year instead of the regular tuition. The holder of one of these scholarships, in order to enjoy its benefits, must have satisfied the regular requirements for admission to one of the colleges of the University, and must have registered as a student of that college before the close of the last regular registration day for new students in the September next after the examination. After the holder is duly registered as a student of the University, and not until then, he comes into possession of the scholarship. His tenure of it thereafter is subject to the provisions of Section 1037, to the Commissioner's regulation, and to the University's usual examinations and rules.

A State tuition scholar in good standing may, after obtaining leave of absence from his college, obtain from the President of the University, upon written application to the Secretary of the University, leave to retain his scholarship during absence either for the purpose of earning funds with which to continue his studies or on account of illness. In such circumstances the President of the University may extend the period of the scholarship so as to afford the holder not more than six years from the commencement thereof for the completion of his course in the University. A scholar's absence from the University without leave, or tardiness in registering at the beginning of any term, is a delinquency that may involve the forfeiture of the scholarship. The Secretary of the University is required to inform the Commissioner of Education promptly of the vacancy of any scholarship, and the Commissioner has authority to fill a vacancy by appointing

the person next on the list of candidates.

For information about the conditions of award of these scholarships, application should be made to the State Commissioner of Education at Albany.

#### THE STATE UNIVERSITY SCHOLARSHIPS

Under Chapter 292 of the Laws of 1913, as amended by Chapter 502, Laws of 1920, and Chapter 130, Laws of 1924, the State of New York maintains scholarships five of which are awarded each county annually for each assembly district therein. Each of these scholarships entitles the holder to \$100 for each year while he is in attendance upon an approved college in this State during a period of four years. These are called the State University Scholarships. At Cornell they are commonly known as the State cash scholarships, to distinguish them from the State tuition scholarships in this University. They are awarded by the State Commissioner of Education at Albany, to whom application should be made for

any information about the conditions of award, or for any information about the rules of administration. The University has no part in administering these scholarships except to keep the Commissioner informed of the attendance or absence of those scholars who are enrolled here. If a State University Scholar is absent from the University either with or without leave the Secretary of the University is required to inform the Commissioner of the absence promptly and only the Commissioner has authority to confirm a leave of absence with respect to the tenure of the scholarship.

The use that may be made of a State University Scholarship is defined by Chapter 130, Laws of 1924, as follows: "A person entitled to such scholarship shall not be restricted as to the choice of the college which he desires to attend, or the course of study which he proposes to pursue; provided that no such scholarship shall include professional instruction in theology, or in any graduate courses following the receiving of a bachelor's degree; and provided further, that the college selected by the person entitled to such scholarship is situated within the State of New York, and is incorporated as a college and authorized under the laws of this state and the rules of the regents of the university to confer degrees. The term 'college' as used in this section includes universities, professional and technical schools, and other institutions for higher education authorized to confer degrees, requiring four years of undergraduate study to obtain a degree and approved by the board of regents."

### PRIZES

A list of the prizes open to students of Cornell University in competition is printed below with the names of the winners in 1930-31. Additional information about the prizes, including the rules of award in every instance, is given in a pamphlet entitled Prize Competitions, published by the University and distributed free of charge to applicants by the Secretary of the University.

The Woodford Prize, founded in 1870 by Stewart Lyndon Woodford, is given annually for the best English oration, both matter and manner of delivery being taken into account. The prize is in the form of a gold medal, or, if the winner

choose, \$100 in money instead. Awarded to Gerardo Auguste.

The Horace K. White Prizes, established in 1872 by Horace K. White of Syracuse, are awarded annually to the most meritorious students in the graduating class of the New York State Veterinary College, \$15 to the first in merit and \$10 to the second. Awarded to Abraham Herman Kleinfeld and Paul Dana Marvin. The Sibley Prizes in Mechanic Arts, founded by Hiram Sibley in 1884, are

The Sibley Prizes in Mechanic Arts, founded by Hiram Sibley in 1884, are awarded annually to those students in the Sibley School of Mechanical Engineering who, in the opinion of the faculty of that school, show the greatest merit in their work. The sum of \$100 is divided among the winners. Awarded to Carl Shabtac, James Van Dusen Eppes, George Rowland Bradley, and Richmond Bentley Shreve.

The Eighty-Six Memorial Prize, the income of a sum of money left as a memorial by the Class of 1886, and amounting to \$86 annually, is an undergraduate prize in declamation, awarded after a public competition held in May of each year. Awarded to Herbert Robert Ephron; honorable mention, George Edward

Burns.

The Barnes Shakespeare Prize, founded by Mrs. Alfred Smith Barnes of Brooklyn in 1887, is about \$50, the annual income of her gift of \$1,000. Awarded to

Harold Arthur Lehrman.

The Corson French Prize, founded in 1902 by Professor Corson in memory of his wife, Caroline Rollin Corson, is a gold medal of the value of \$50 or the equivalent in money if the winner prefer, awarded annually for the best essay on a subject in either French philology or French literature. Awarded to Perry Cornell Dechert and Abraham Schultz.

The Boardman Senior Prize Scholarship, founded by Judge Douglas Boardman, the first dean of the Law School, in 1888, is open to students of that school, and is awarded annually in June to the junior who has, in the Faculty's judgment, done the best work in law subjects to the end of his junior year. The stipend is

\$100, payable during the senior year. Awarded to Ernest Neal Warren.

The Fuertes Medals were established by Professor E. A. Fuertes in 1893. One of them is awarded annually to the best student in the graduating class of the School of Civil Engineering, and the other is awarded annually to a graduate of that school for a meritorious paper upon some engineering subject. The undergraduate medal was awarded to Donald Crampton Creasy; the graduate medal was not awarded.

The Ninety-Four Memorial Prize, the income of a fund established by the Class of 1894 and amounting to \$94 annually, is an undergraduate prize in debate, awarded after a public competition held in January of each year. Awarded to

Clyde Sherman Stine.

The Charles Goodwin Sands Memorial Medal, founded in 1900 by the family of Charles Goodwin Sands of the Class of 1890, is awarded for work of exceptional merit in any of the advanced courses of the College of Architecture. First medal awarded to Philip Will, jr.; second medals awarded to Ludlow Delnoce Brown, Shigeo Hirata, Ralph Henry Parks, Malcolm Cowan Mattice, and Martin Van Apeldoorn.

The Clifton Beckwith Brown Memorial Medal was established in 1901 by John Harkness Brown in memory of his brother, a member of the Class of 1900, who was killed on the field of battle at San Juan Hill. A silver replica is awarded to the senior in the College of Architecture attaining the highest standing in design

during his senior year, and a bronze replica to the senior taking second place, provided in either instance that the degree of merit is exceptionally high. First

medal awarded to Shigeo Hirata.

The Corson Browning Prize, founded by Professor Hiram Corson in 1902, is a gold medal of the value of \$50, or the equivalent in money if the winner prefer, awarded annually for the best competitive essay on Robert Browning. Awarded to Leonore Muriel Tobias.

The Guilford Essay Prize, founded by James B. Guilford in 1902 to promote "a high standard of excellence in English prose composition," consists of about \$150, the annual income from his bequest of \$3,000. Awarded to Harold Arthur

The Luana L. Messenger Memorial Prize of \$250, the annual income of a fund of \$5,000 established in 1902 by Hiram J. Messenger, is awarded to that student who submits the essay "giving evidence of the best research and most fruitful thought in the field of human progress or the evolution of civilization during some period in human history or during human history as a whole." Awarded to Edith Mead Leoni.

The John Metcalfe Polk Prizes. In memory of J. M. Polk, an instructor in the Medical College, who was graduated from the Medical Department of Cornell University on June 7, 1899, and died on March 29, 1904, three prizes aggregating \$500 are presented at each Commencement to members of the graduating class who have completed the full course of study in the Cornell University Medical College and have attained the highest standing in the class. The prizes are respectively \$300, \$125, and \$75. Awarded to Alfred Lilienfeld, Herbert Morton Williams, and Thomas Hale Ham.

The Sherman-Bennett Prize was founded in 1905 by Philo Sherman-Bennett of New Haven, Connecticut, who bequeathed to William J. Bryan of Lincoln, Nebraska, a fund to found prizes in twenty-five colleges or universities to be selected by Mr. Bryan. The prize consists of \$20, the income of \$400, and is awarded "for the best essay discussing the principles of free government."

Awarded to Harold William Metz.

The Whiting Prizes, the first being \$50 and the second \$25, have been offered since 1908 by Professor Frederick Whiting to the two students in the graduating class of the Medical College, to be designated by him, who make the best records in the practical and theoretical work in otology. Awarded to Vernon Ormond Stahl and Eugene Maurice Katzin.

The James T. Morrison Prize, founded in 1909 by James T. Morrison of Ithaca, is a gold medal or, if the winner choose, \$100 in money, awarded annually for the

best original poem or poems. Not awarded.

The Eastman Prizes for Public Speaking were founded by A. R. Eastman of Waterville, New York, in 1909, and endowed in 1917, when he gave the University \$3,000 to maintain a first prize of \$100 and a second prize of \$20, for public speaking on topics of country life. The annual competition is open only to regular or special students of the College of Agriculture. Awarded to Elsa Krusa and Jesse Fremont Moulton.

The Sampson Fine Arts Prize, founded by Professor Martin Wright Sampson in 1909, is awarded annually "to that student in the University who shows the most intelligent appreciation of the graphic and plastic arts and of architecture." The prize is given, not for practical proficiency in painting, drawing, or designing, but for natural or acquired ability to appreciate artistic beauty. It is the income of a fund of \$1,000 and is awarded, under regulations administered by the Professor of

Aesthetics, to be expended in books or reproductions. Not awarded.

The Fraser Senior Prize Scholarships, of \$100 and \$50 respectively, founded in 1911 by an alumnus of the Law School in memory of Alexander Hugh Ross Fraser, late librarian of that school, are awarded annually about the beginning of the academic year to seniors whose law course has been taken entirely in Cornell University and who have most fully shown evidence of high qualities of mind and character by superior achievement in scholarship and by those attributes of manliness which earn the commendation of teachers and fellow students. The award is made upon the recommendation of the senior class by vote from a list of members

PRIZES 115

submitted by the Faculty as eligible by reason of superior scholarship. The holder of the Boardman Scholarship is not eligible. Awarded to Morris Glushien and Edward Henry Stiefel.

The Hollingworth Honorarium of \$50, established by Dr. W. G. Hollingworth of Utica in 1911, is awarded to a senior in the Veterinary College on his general good standing throughout the course and especially on his standing in pathology and bacteriology. Not awarded.

The Early English Text Society presents four of its publications annually to be awarded as prizes to those students who pass the best examinations in Early

English. Not awarded.

The Fuertes Memorial Prizes in Public Speaking were founded in 1912 by Charles H. Baker, a graduate of the School of Civil Engineering of the Class of 1886. Three prizes, one of \$125, one of \$35, and one of \$20, are offered annually to members of the junior and senior classes in the Colleges of Engineering and Architecture for proficiency in public speaking. The first and second prizes were divided equally between Robert Jordan Harper and Gordon Bennett Hoffman; the third prize was awarded to Charles Powell Beyland.

The Graduate Prize in Philosophy, established in 1912, has an annual value of about \$25 and is open to competition by students registered in the Graduate School. It is given to the student who submits the best paper embodying the results of research in the field of philosophy. Awarded to Carl Milton White.

results of research in the field of philosophy. Awarded to Carl Milton White. The James Gordon Bennett Prize of \$50, founded in 1912, is open to seniors in the Veterinary College and is offered for work in the clinics giving evidence of ability to handle diseased animals humanely, emphasis being put upon the student's ability to apply local and general anaesthesia effectively. Awarded to Harry Edward Hansen and Simon Paul Dansky.

The Jane Miller Prize of \$50, founded in 1912, is awarded to the student or students having the highest standing in veterinary physiology. It is usually divided into prizes of \$30 and \$20 and awarded at the end of the junior year.

Awarded to John Chester Stevenson and Burton Fuller Judson.

The George Chapman Caldwell Prize of \$50 was established in 1913 by Frank Cary Caldwell and Mrs. Grace Caldwell Chamberlain as a memorial of their father, the first Professor of Chemistry at this University. It is awarded annually in money, accompanied by a certificate, to a member of the senior class, for general excellence in the Course in Chemistry. Awarded to Eugene George Rochow.

The Ring Memorial Prizes, established in 1913 by bequest of Charles A. Ring of Newfane, New York, are awarded to undergraduates of the College of Agriculture for essays giving reviews of literature in the field of floriculture, vegetable gardening, or pomology, and showing the greatest ability to evaluate scientific evidence. A first prize of about \$30 and a second prize of about \$20 are offered. Awarded to

Abraham Jonah Janovsky and Carl Edward Van Deman.

The Stewart Prize, offered annually since 1913 by S. L. Stewart of Brookside Farms, Newburgh, New York, is a prize of \$50 to be divided among students participating in a clean-milk contest. Since no award was made in 1929–30, in 1930–31 \$100 was distributed as follows: First prize, Gordon Officer Priedeman and Joseph Hycinth Baran; second prize, Frederick William Schutz and Edward Joseph Fauler; third prize, George Deal Holmes and Earl Charles Branche; fourth prize, Harold Laurentius Sawyer and Willett Morton Alley.

The J. G. White Prizes in Spanish, founded by James Gilbert White in 1914, are three prizes, each of the value of \$100, offered annually. Two are offered for excellence in Spanish, one of them to juniors and seniors in the College of Engineering and the other to juniors and seniors in the other colleges of the University. The third is offered for excellence in English to undergraduates from the Latin-American republics. For excellence in English, awarded to Luis Midence; for

excellence in Spanish, to David Jacob Marcus.

The Student Medal of the American Institute of Architects has been offered each year since 1915 to that member of the graduating class of the College of Architecture whose record is the best throughout the course. The person to whom the medal is awarded is invited to exhibit his work at the next annual convention of the Institute. Awarded to Shigeo Hirata.

The Charles Lathrop Pack Foundation, endowed with \$500 in 1915 by Mr. Pack, who increased the endowment to \$2,000 in 1923, supports two prizes of \$50 each which are offered annually to students of the Department of Forestry. The former is offered to be awarded to that student of forestry in the graduating class who has made the best record during his course in this University; the latter is offered for an essay calculated to increase in the public mind the appreciation of the importance of forestry in the national economy. Awarded respectively to

Lowell Besley and Darwin Miscall.

The Charles Lee Crandall Prizes, founded in 1916 by alumni of the School of Civil Engineering in memory of Professor Crandall, are a first prize of \$100 and a second prize of about \$25. They are offered each year for the best papers written by seniors or juniors of that school on suitable subjects, provided both the substance and the written form of the papers submitted show real merit. The object of the offer is to encourage research, to stimulate interest in matters of public concern, and to create in students an appreciation of the opportunities which the profession of civil engineering holds for the exercise of public spirit. Awarded to William Carl Pfaff, Alonzo Castle Dickinson, William Gervis, and Bernard Marsa.

The Goethe Prize of \$50, for the best essay on Goethe, has been offered each year since 1917 by Ludwig Vogelstein of New York. Awarded to Kaspar Osvald

The Alumni Prize in the College of Agriculture was established in 1919. It is \$25, to be awarded by the faculty to the member of the junior class making the best record in his studies for the first three years. Awarded to Clarence Bernard

The William M. Polk Memorial Prizes in Gynecology, founded by Mrs. Polk in 1919 in memory of Dr. Polk, Dean and Professor of Gynecology in Cornell University Medical College from its establishment in 1898 until his death in 1918, are offered to the three members of the senior class in order of merit who obtain especial distinction in the department of gynecology. The prizes are \$100, \$75, and \$50. Awarded to Leonard Druckerman, Vernon Ormond Stahl, and Lyman Richard Fisher; honorable mention, Ira Harold Degenhardt.

The Juliette MacMonnies Courant Prize was founded in 1921 by Mrs. Margaret MacMonnies Courant in memory of her daughter, who received the degree of A.B. in the Class of 1916. It is \$50, either in cash or in books as the recipient may choose. It is awarded annually to that woman of the senior class whose major subject is French and who has, in the opinion of the committee of award, made the best record in her four years of work, with especial reference to facility of expres-

sion in French. Awarded to Velma Rosaltha Churchill.

The Frank A. Barton Prize was founded in 1922 by Mrs. Louise Wilkeson Barton of Ithaca in memory of her husband, Colonel Frank Arthur Barton, U. S. Army, of the Class of 1891, late Professor of Military Science and Tactics in this University. It is a silver cup, awarded annually to that cadet officer of the Reserve Officers' Training Corps who has taken the keenest interest in the Corps and has shown the highest military qualities. Awarded to William Moore Vanneman.

The Gustav Seeligmann Prizes in Obstetrics, the income of an anonymous gift of \$2,000 to the Medical College, were awarded, a first prize of \$75 and a second prize of \$25, to Eugene Willard Green and Francis Lee Carroll.

The Anne Besse Prize consists of the income of \$1,000 given to the University in 1925 by Miss A. B. Jennings of New York City to establish a prize in the department of medicine of the Veterinary College. The award is based upon work in the clinics giving evidence of ability in clinical diagnosis. Awarded to

Elmer August Woelffer.

The New York Times Current Events Prize is offered by The New York Times for competition by the undergraduate students of twenty institutions—Amherst, Brown, Bryn Mawr, Chicago, Columbia, Cornell, Dartmouth, Harvard, Michigan, Mount Holyoke, Pennsylvania, Princeton, Smith, Vassar, Virginia, Wellesley, Williams, Yale, and the United States Military and Naval Academies—with the purpose of stimulating interest in the affairs of the day. Three prizes, \$150, \$75, and \$25, are offered to the winners of each local contest and an additional prize of \$500 is awarded to the author of the best of the papers submitted by the

PRIZES II7

winners of the first prizes in the several institutions. The winners of the Cornell prizes were respectively Julius Marcus Bloch, Sylvan Harvey Nathan, and Max Slansky.

The W. D. P. Carey Exhibition is a prize of \$50 offered by William D. P. Carey of Hutchinson, Kansas, to be awarded to that student of the Law School who, in the faculty's judgment, acquits himself most creditably in two competitive examinations covering the principal fields of law. Awarded to Lathrop Dennison Marsland.

The Alfred Moritz Michaelis Prize, consisting of the income of \$1,000, is awarded at each Commencement for general efficiency in the department of medicine, to a member of the graduating class who has pursued the full course in the Medical College. It was founded in 1927 in memory of Alfred Moritz Michaelis, M.D., 1925, who died on April 24, 1926, during his internship at Mount Sinai Hospital, New York City. Awarded to Thomas Hale Ham.

The Prizes for Efficiency in Neurology, \$50 each, are given by Dr. Foster

The Prizes for Efficiency in Neurology, \$50 each, are given by Dr. Foster Kennedy to those two students in the graduating class of the Medical College, to be designated by him, who make the best records in the theoretical and practi-

cal work in neurology. Awarded to Charles Malcolm Brane.

The Farm Life Challenge Prizes were founded in 1927, by an anonymous donor, to encourage the ability to write and speak effectively as representatives of the interests of agriculture. The prizes are \$100 and \$50. The contest is in the form of a debate. Preliminary trials are held in December, on a subject chosen by a faculty committee appointed by the Dean of the College of Agriculture. The final competition takes place in Farm and Home Week. The contest is open to regular and special students of the College of Agriculture. Awarded to Robert Lewis Beers and Elton Mason Smith.

The Paul Dickinson Prize of \$25 is awarded by vote of the Faculty of the College of Architecture for the best general record made by a first-year student of

that college. Awarded to H. Roger Williams.

The Baird Prizes, one of \$30 and one of \$20, are offered for the best and next best showing of sketches made during the summer by undergraduate students of the College of Architecture. Awarded to Max Schreiber and Emerson Stewart Williams.

The Charles Gross Bondy Prize of \$50, founded in 1929 from gifts collected by Trustee Frank H. Miller, is divided and awarded to the two seniors in the Veterinary College who rank highest in proficiency in the course in practical medicine and surgery of small animals. Awarded to Lyle S. Compton and Douglas Belden Crane.

The Merry Prize in Anatomy, of \$50, founded in 1929 by Albert E. Merry as a memorial of his father, Addison D. Merry, is usually divided and awarded at the end of the sophomore year to those two students in the Veterinary College who have done the best work in anatomy. Awarded to Henry Elmer O'Neil and Edward Clark George.

The Harold Adlard Lovenberg Memorial Prize in Chemistry, of \$50, founded in 1931 by Oscar F. Lovenberg and Clara F. Lovenberg, is awarded to that member of the senior class in chemistry who obtains the highest grade in an examination set by the department of Chemistry. Awarded to Eugene Charles Rochow.

### LOAN FUNDS: OTHER PECUNIARY AIDS

Cornell University has two general funds that are used to make loans to students. They are (1) the F. W. Guiteau Student Loan Fund, established by the will of Frederick William Guiteau and augmented by the will of his sister, Mrs. Nancy Guiteau Howe, both of Irvington-on-Hudson, the income of which fund is by the terms of the bequest available for loans to young men; and (2) The Women Students' Loan Fund, consisting of a former student loan fund, increased in 1913 by \$7,000 assigned to this fund by the late President Andrew D. White from funds placed at his disposal by the late Trustee Andrew Carnegie. Both these funds are administered for the Trustees of the University by a standing committee. Applications for loans are received by the Secretary of the University for submission to that committee. The benefits of these funds are reserved to undergraduate students who have been in attendance at Cornell University for at least one year, and preference is given to seniors and juniors. Account is taken of the applicant's character, scholastic record, and need of financial assistance. Loans are made ordinarily to assist students that would otherwise be unable to meet the tuition charges. Money borrowed from either of the funds is to be repaid to the fund with interest at five per cent per annum.

The University Committee on Student Loan Funds administers also these special funds:

The Women's Guild Fund. A gift of women interested in the University, the income to be used to aid needy sick students. Established in 1892.

Hunter Loan Fund for Young Women. Gift under the will of George W. Jones as a permanent fund to be loaned to young women students of the University who may be deemed worthy of such aid by the Board of Trustees. Established in 1922.

Martin J. Insull Loan Fund. Gift of Martin J. Insull '93, of Chicago, for the aid of deserving students of the College of Engineering. Established in 1923.

Albert and Olive Jonas Fund. Gift of Albert Jonas '78, of Washington, D. C., (a) to establish and maintain at the University an agency for systematic search of fitting professional opportunities for Cornellians who may be in need of such help in getting settled in their life work, and (b) to assist meritorious and industrious students at Cornell whose pecuniary resources are not sufficient for their comfort by grants to them of reasonable sums of money while they are in pursuit of study at the University. Established in 1925.

Edwin G. Vail Fund. Gift under the will of Edwin G. Vail of Dutchess County, the income to be expended in the aid of needy students from Dutchess County who may in the annual examination therefor succeed in winning a State Tuition Scholarship in the University. Established in 1916.

The following special funds are administered by special committees or by faculties:

The John Knickerbacker Fund, established in 1919 by John Knickerbacker '87, of Troy, N. Y., supports a limited number of bursaries; the bursars are required to be young men of good minds, healthy and strong bodies, good moral character and sound moral opinions and beliefs, to be earnest and persevering workers, and to come from parents born in the United States and known to be or to have been good citizens.

Agricultural Student Loan Fund. Founded by gift to the School of Practical Agriculture and Horticulture at Briarcliff, N. Y., to aid students in the Agricultural College who are working their way through, and increased by agricultural students. Established in 1908.

Florence Dearstyne Fund. Gift under the will of Miss Florence E. Dearstyne, the income to be used under the direction of the Federation of Cornell Women's Clubs in assisting needy young women students. Established in 1914.

William C. Seidell Book Fund. Gift of Mr. and Mrs. Gerritt S. Miller, the income to be used to purchase books for young men working their way through the School of Civil Engineering. Established in 1905.

Wurts Loan Fund. Gift of Alexander Jay Wurts in memory of his mother, the income to be loaned to students of the Sibley School of Mechanical Engineering to "help lift the man's burden from the boy's shoulders." Additions by Sibley students. Established in 1912.

Theodore Gilbert Hubbard Memorial Fund. Gift of Mrs. Caroline W. Hubbard for the use of needy students. Established in 1921.

Robert Critchlow Dewar Loan Fund for Students in Civil Engineering. Joint gift of the Cornell Society of Civil Engineers and Mrs. James Dewar in memory of her son, a member of the Class of 1909, who died May 20, 1914. Established in 1914.

Charles F. Smith Fund. Bequest of Charles F. Smith of Southold, Suffolk County. Income to be paid to students of the town of Southold. Established in 1927.

### PAYMENTS TO THE UNIVERSITY

### TUITION

The University charges tuition fees. The rates in 1930-31 were as follows:

For the regular year:

In the College of Arts and Sciences, four hundred dollars;

In the Law School, four hundred dollars;

In the College of Architecture, four hundred dollars;

In the Veterinary College, two hundred dollars; In the College of Agriculture, two hundred dollars; In the College of Engineering, four hundred dollars;

In the College of Home Economics, two hundred dollars;

In Hotel Administration, four hundred dollars;

In the Medical College, five hundred dollars;

In the Graduate School, seventy-five dollars;

For the Summer Session, sixty dollars;

For the Summer School in Agriculture, sixty dollars;

For the Winter Courses in Agriculture, twenty-five dollars;

For the Summer Session in Law, eighty-five dollars.

Tuition and other fees become due when the student registers. The University allows twenty days of grace after the last registration day of each term of the regular session, and five days of grace after the first registration day of the Winter Courses and the Summer Session. The last day of grace is generally printed on the registration coupon which the student is required to present at the Treasurer's office. Any student who fails to pay his tuition charges, other fees, and other indebtedness to the University, or who, if entitled to free tuition, fails to claim it at the Treasurer's office and to pay his fees and other indebtedness, within the prescribed period of grace, is thereby dropped from the University unless the Treasurer has granted him an extension of time to complete payment. The Treasurer is permitted to grant such an extension when, in his judgment, the circumstances of a particular case warrant his doing so. For any such extension the student is assessed a fee of \$5 for the first week and \$2 additional for each subsequent week in which the whole or any part of the debt remains unpaid, but the assessment in any case is not more than \$15. The assessment may be waived in any instance for reasons satisfactory to the Comptroller and the Registrar, when such reasons are set forth in a written statement.

If a student withdraw from any of the colleges of the University at Ithaca, the Treasurer may refund a part of the tuition fee or cancel a part of the obligation that the student has incurred for tuition, provided the reason for the withdrawal be stated in writing and be satisfactory to the Comptroller and the Registrar. In any such case, the amount that the student owes the University for tuition is computed in the appropriate one of the following ways: For any of the short summer courses, twenty-five per cent of the term's tuition for each week or fraction of a week between the first registration day and the date of his certificate of withdrawal as issued by his college; for the regular first or second term of the University at Ithaca, or for the winter course of the College of Agriculture, ten per cent of the term's tuition for each week or fraction of a week between the first registration day and the date of his certificate of withdrawal as issued by his college. In the Medical College in New York City there is no provision for refunding or rebating the fees on account of a student's withdrawal.

Any tuition or other fee may be changed by the Board of Trustees to take effect at any time without previous notice.

120

### CERTAIN CLASSES OF STUDENTS ENTITLED TO FREE TUITION

Students pursuing full, special, or short courses in the New York State Veterinary College, the New York State College of Agriculture, or the New York State College of Home Economics (except the course in Hotel Administration and except all students in the Graduate School), who at the beginning of the college year are and for at least twelve months prior thereto have been bona fide residents of the State of New York, are exempt from the payment of tuition fees; provided, however, that no student shall be allowed to transfer from any such course to another course wherein tuition is charged without first paying the regular tuition fees for the hours for which he may receive credit in the latter course. (For provisions governing free tuition in the New York State Summer Session see the Announcement of the Summer Session.)

Members of the instructing staff registered in the Graduate School and having their major subject in the college or the line of work in which they are instructing, or already having a degree and registered for the first degree in the college in which they are instructing, are exempt from the payment of tuition fees and from the payment of laboratory and shop fees in the department in which they are employed to give instruction; members of the instructing staff who take work for which they must pay tuition are required to pay in proportion to the amount of work for which they are registered.

### OTHER FEES

A Matriculation Fee of \$10 is required of every student upon entrance into the University. This fee must be paid at the time of registration. A new undergraduate student who has made the required deposit of \$25 with the Treasurer does not make an additional payment of the matriculation fee, because the Treasurer draws on the deposit for this fee.

An Infirmary Fee of \$5 a term is required, at the beginning of each term, of every student, except in the Medical College in New York City. Students in the Summer Session or in the Summer School in Agriculture have the privilege of admission to the Infirmary; they pay no fee in advance, but are liable to the regular charges for any service rendered them there. For students in the Winter Courses in Agriculture, the infirmary fee is \$3.

A Willard Straight Hall Membership Fee of \$5 a term is required, at the beginning of each term, of every student. Its payment entitles the student to a share in the common privileges afforded by the operation of Willard Straight Hall, subject to regulations approved by the Board of Managers of the Hall. The fee of \$5 a term is required of all graduate students except those who are members of the instructing staff, for whom membership is optional. The use of the hall is restricted to those who have paid this fee.

A Physical Recreation Fee is required at the beginning of each term of every undergraduate man and every woman of the freshman and sophomore classes. It is \$2 a term for men and \$1 a term for women. Its payment entitles the student either to the use of a locker, with bathing facilities and towels, in the Gymnasium, the New York State Drill Hall, or the Schoellkopf Memorial Building, or else to the use of the women's gymnasium, recreation rooms and playgrounds, and to the use of a locker if that is necessary.

A Graduation Fee is required, at least ten days before the degree is to be conferred, of every candidate for a degree. For a first or baccalaureate degree the fee is \$10; for an advanced degree it is \$20. The fee will be returned if the degree is not conferred.

Laboratory Fees. In courses of study that require work in laboratory, shop, or drafting room, or field work, a fee is charged to cover the cost of material, etc., used by the student.

Every student registered in the College of Engineering must pay a laboratory fee, one-half of the fee at the beginning of each term, at the following annual rates: Preshmen in the College of Engineering, \$25; sophomores, juniors, and seniors

in Mechanical Engineering and Electrical Engineering, \$25; sophomores, juniors, and seniors in Civil Engineering, \$8. Students not registered in the College of Engineering but taking work in the shops must pay a laboratory fee at the rate of \$3.50 a record hour. (A student who has taken while in a non-engineering college of the University part of the work required for an engineering degree, shall, bebefore receiving the technical degree, be required to pay to the University Treasurer such amount as would have been necessary if he had taken all such work while registered in the College of Engineering.)

Every student registered in the College of Architecture must pay, at the beginning of each term, a laboratory fee of \$10. Students not registered in the College of Architecture are required to pay \$5 a term, for each course in which they may be registered, in design, drafting, or drawing from life; except that when the student is registered for more than two such courses the total fee shall be \$10.

Deposits. In some courses, particularly in Chemistry, the student is required to make in advance at the office of the Treasurer of the University a deposit of money to cover the cost of material to be used and supplies to be consumed by him in the course of the term; accounts are kept and charges are entered against the deposit; at the end of the term any balance remaining of the deposit is returned to the student. Every student registered in the first year of the course in Chemistry must deposit \$25 at the beginning of the first term and \$30 at the beginning of the second term. The advanced student of Chemistry should be prepared, if he takes several courses at the same time, to deposit as much as \$60 or \$70 for a single term. In some of the courses in Chemistry, however, the student is required to pay a comparatively small laboratory fee instead of making a deposit.

The Graduate School. An administration fee of \$12.50 a term is required of every student registered in the Graduate School.

Exemption of Instructors. Those members of the instructing staff who are registered in the Graduate School are exempt from the payment of the laboratory and shop fees in courses taken or in research pursued in the departments in which they are respectively employed to give instruction.

### **PUBLICATIONS**

CORNELL UNIVERSITY: AGRICULTURAL EXPERIMENT STATION:

Memoirs. Nos. 1-135. 1913-31. The Memoirs consist of the more technical bulletins of the Federal Experiment Station at Cornell University.

CORNELL UNIVERSITY: LIBRARY:

Catalogue of the historical library of Andrew Dickson White. Parts 1, 2, 4.

Catalogue and supplement of the Dante collection presented by Willard Fiske.

Catalogue of the Petrarch collection bequeathed by Willard Fiske.

Catalogue and supplement of the Icelandic collection bequeathed by Willard Fiske.

Catalogue of Runic literature, forming a part of the Icelandic collection bequeathed by Willard Fiske.

Islandica. v. 1-20. 1908-30. An annual relating to Iceland and to the Fiske Icelandic collection in Cornell University.

CORNELL UNIVERSITY: MEDICAL COLLEGE:

Cornell University Medical Bulletin. v. 1-20. 1911-31.

Publications. 1901–28. The Bulletin and Publications contain studies from the several departments of the Medical College and its research laboratories. The Bulletin includes the annual Announcement of the Medical College.

CORNELL UNIVERSITY:

Official Publication. v. 1–22. 1910–31. Issued monthly from July through November, and semi-monthly from December through June. It includes the annual Register, the annual Report of the President, the announcements of the several colleges (except the Medical College), the General Information Number, and various departmental and other announcements. The Secretary of the University is the University Publisher.

CORNELL UNIVERSITY: DEPARTMENT OF THE CLASSICS:

Cornell Studies in Classical Philology. v. 1-23. 1887-1930.

CORNELL UNIVERSITY: SAGE SCHOOL OF PHILOSOPHY:

Cornell Studies in Philosophy. v. 1-17. 1900-25. A series of monographs issued under the editorial supervision of the professors of philosophy in the Sage School of Philosophy.

Philosophical Review. v. 1-40. 1892-1931. A bi-monthly journal edited by members of the staff of the Sage School of Philosophy.

CORNELL UNIVERSITY: DEPARTMENT OF ENGLISH:

Cornell Studies in English. v. 1-17. 1916-30. A series of monographs issued by the Department. The series is edited by Professors Joseph Q. Adams, Clark S. Northup, and Frederick C. Prescott.

CORNELL UNIVERSITY: ENGINEERING EXPERIMENT STATION: Bulletin. Nos. 1–13, November, 1923, to December, 1929.

Cornell University: Department of Romance Languages:

Cornell Studies in Romance Languages and Literatures. v. 1. 1925.

### THE ALUMNI

### THE ALUMNI REPRESENTATIVE

The central office of the alumni at Cornell University is that of the Alumni Representative. That office was created by the Board of Trustees of the University on June 22, 1920, in confirmation of a request contained in identical resolutions presented by the Associate Alumni of Cornell University (now the Cornell Alumni Corporation), the Cornell Association of Class Secretaries, and the Cornellian Council. The Alumni Representative is appointed by the Board of Trustees on the nomination of the presidents of those three organizations of alumni. He reports to and is under the direction of a committee of five, composed of three persons representing the three organizations respectively and two members of the Board of Trustees who are alumni. His primary duty is the development of the relations between the University and its alumni. The present Alumni Representative is Foster M. Coffin '12. His office is in Room 31, Morrill Hall, Ithaca. The directing committee is Romeyn Berry '04, for the Alumni Corporation; Walter P. Cooke '91, for the Cornellian Council; Andrew J. Whinery '10, for the Association of Class Secretaries, and Edwin N. Sanderson '87 and J. DuPratt White '90, for the Board of Trustees.

### CORNELL ALUMNI CORPORATION

The Charter of the University gives the alumni the right to elect two members of the Board of Trustees every year. All graduates of the first degree in any of the departments of the University and all persons who have been admitted to any degree higher than the first in the University are alumni within the definition of the Statutes. At a meeting called for the purpose, and held on June 26, 1872, representatives of all the classes that had graduated being present, an organization was effected to be known as the Associate Alumni of Cornell University. The object of this association was declared to be "to promote in every proper way the interest of the University, and to foster among the graduates a sentiment of regard for each other and attachment to their Alma Mater." The by-laws contained a provision for the election of trustees by the alumni in accordance with the Charter, which then permitted such an election to take place provided forty-five alumni met at the University on the day before the annual Commencement. An amendment to the Charter in 1883 inaugurated a new method of election by which members of the alumni, not present in person at the annual meeting, are permitted to vote for trustees by written ballot mailed to the Treasurer of the University, and that method has virtually superseded the primitive procedure. An election of trustees may take place at the annual meeting only if the vote by written ballot has been indecisive.

As the alumni increased in number and formed local clubs and associations throughout the United States and even in foreign countries, their need increased to have a central organization competent to look after other matters than the election of the alumni trustees and able to conduct its business throughout the year. The Associate Alumni became a corporation under the laws of the State of New York on May 9, 1903. Amendments to its constitution and by-laws were adopted from time to time to provide for the new duties that it was expected to perform.

A general revision of the by-laws took place at the association's annual meeting held in Ithaca on June 16, 1923. The name of the association was changed to Cornell Alumni Corporation. Direct representation on the board of directors was given to each of twelve geographical divisions into which this country and the rest of the world were divided for that purpose. The Corporation includes in its membership all the forty thousand persons who have attended Cornell University as students, whether graduated or not. It ties together in its organization all the active Cornell clubs in the world. Essentially it is "The Alumni Association," the entire body of former students of Cornell University. Although it includes all former students, the main structure of its organization is composed of the local alumni clubs and it derives its financial support mainly from an annual assessment levied upon those clubs. The amount of the assessment upon any club is determined by the number of its resident members at a rate per capita fixed by the board of directors of the association. The rate is usually fifty cents.

Besides the annual meetings in Ithaca just before Commencement, the Corporation holds conventions, generally in the autumn, in some other city. Until 1931 these conventions were held annually. Here-

after they will be held biennially.

The officers of the Cornell Alumni Corporation for the two-year term of 1930–1932 are: President, William W. Macon '98; Vice-Presidents, Frank G. Gardner '91 and Dr. Floyd S. Winslow '06; Treasurer, Archie C. Burnett '90; Secretary, Foster M. Coffin '12, Room 31, Morrill Hall, Ithaca. The Board of Directors consists of the president, the two vice-presidents, and the following persons: Thomas I. S. Boak '14, Weyland Pfeiffer '16, C. Reeve Vanneman '03, Floyd Kipp Smith '94, Chester T. Reed '03, Douglas S. Dilts '17, L. W. Voigt '21, Creed W. Fulton '09, Conant Van Blarcom '08, Edward Holmes '05, F. E. Yoakum '12, and Mrs. Walter A. Calihan '05.

### THE ASSOCIATION OF CLASS SECRETARIES

The Cornell Association of Class Secretaries was organized in 1905. Its object is to see that proper and uniform statistics of each class are kept; to provide that the regular class reunions be organized so as to insure a good attendance; to stimulate the work of the class secretaries by effective cooperation; and to promote unity of action among

the classes and throughout the body of alumni. The active members of the association are the class secretaries. The officers of the association for 1931-32 are: President, Robert P. Butler '05; Vice-President, Clark S. Northup '93; Treasurer, Mrs. R. W. Sailor '09; Secretary, Foster M. Coffin '12, Room 31, Morrill Hall, Ithaca. The secretary keeps a list of the names and addresses of the class secretaries.

### THE CORNELLIAN COUNCIL

The Cornellian Council, founded in 1908, is the alumni organization that has for its purpose the stimulation of alumni interest in the financial support of the University. The founders of the Council had in mind the idea of doing away with indiscriminate and merely occasional solicitation of the alumni and of having all appeals for the University's needs made by one organization vested with authority. The Council's regular collections constitute the Alumni Fund. Most of the gifts to the Alumni Fund are unrestricted and are available for appropriation by the Trustees wherever they may be needed. Gifts to the University through the Council may, however, be allocated for special purposes and when so allocated are used for those purposes only.

All contributors to the Alumni Fund are members of the Cornellian Council. The management is vested in a Board of Directors consisting of representatives of all the classes graduated, forty members at large, an indefinite number of club and geographical representatives, and

honorary members.

Payments on all subscriptions to the Alumni Fund as soon as received by the Executive Secretary of the Council are forwarded to the Treasurer of the University. More than \$5,000,000 has been contributed by the alumni to the University through the agency of the Council.

The officers of the Council for 1931-32 are: President, Paul A. Schoellkopf 'o6; Vice-presidents, Maxwell M. Upson '99, Edward E. Soule '88, Allen C. Balch '89, and William G. Strong '94; Executive Secretary, Harold Flack '12; Assistant Secretary, Sara B. Sailor '09; Director of Publicity, Louis C. Boochever '12. The executive committee consists of Paul A. Schoellkopf '06, President; Maxwell M. Upson '99, Vice-President; and the following persons: J. DuPratt White '90, Robert T. Mickle '92, Jervis Langdon '97, Walter C. Teagle '00, Floyd L. Carlisle '03, Neal D. Becker '05, Robert E. Treman '09, and Andrew J. Whinery '10.

### FEDERATION OF CORNELL WOMEN'S CLUBS

The Federation of Cornell Women's Clubs was organized in 1914 for the purpose of furthering the interests of Cornell University and in particular the interest of Cornell women. Its members are the individual members of alumnae clubs and such other Cornell women, not affiliated with any club, as may wish to pay the annual dues of fifty

cents. The officers of the Federation for 1931-32 are: President, Mrs. R. W. Sailor '09; Vice-Presidents, Mrs. Albert H. Emery '04, Mary H. Donlon '20, and Carroll C. Griminger '24; Secretary-Treasurer, Mrs. Nan W. Bruff '09.

### CLASS MEMORIALS

(The memorial gifts of classes graduating in late years have been sums of money or pledges of money for the general support of the University.)

CLASS OF 1872 Seventy-two elm trees bordering President's Avenue and the northern half of East Avenue.

Class of 1873 Drinking fountain in front of McGraw Hall.

Class of 1877 Gift for memorial room in one of the dormitories.

CLASS OF 1878 The Class Pipe. CLASS OF 1879 Bronze tablet containing bust of Bayard Taylor, in Sage Chapel.

CLASS OF 1883 Portrait of Professor William Dexter Wilson, D.D., LL.D., in the University Library.

CLASS OF 1884 Portrait of Professor Charles Chauncey Shackford, A.M., in the University Library.

CLASS OF 1885 Statue of Augustus Caesar in the Museum of Casts.

Class of 1886 The '86 Memorial Prize in declamation.

CLASS OF 1890 The University Boathouse.

CLASS OF 1891 The '91 Memorial Fund subject to class action. Class of 1892 The Witherbee Memorial Clubhouse at Percy Field.

CLASS OF 1893 The Interscholastic League Prizes in Athletics.

CLASS OF 1894

The '94 Memorial Prize in debate.

CLASS OF 1895

The Henley Shell.

CLASS OF 1896

Gift toward the establishment of a University Club.

Class of 1897 Class of 1898 Gift toward the establishment of a University Club. Gift toward the establishment of a University Club.

Class of 1898 (College of Law) Carved oak seat in Boardman Hall.

Gift toward the establishment of an alumni hall. Class of 1899

CLASS OF 1900 Gift toward the establishment of an alumni hall.

Class of 1901 Gift toward the establishment of an alumni hall. CLASS OF 1902 Gift toward the establishment of an athletic field.

CLASS OF 1903 Gift toward the establishment of an athletic field.

CLASS OF 1903 (College of Law) Portraits of Justice Rufus W. Peckham and Joseph H. Choate.

Gift toward an endowment fund. Class of 1904

CLASS OF 1904 (College of Law) Portraits of James C. Carter and Elihu Root.

Gift toward the establishment of an alumni hall. CLASS OF 1905

Class of 1905 (College of Law) Portraits of Abraham Lincoln and Thomas M. Cooley.

Class of 1906 Gift toward an endowment fund.

Class of 1906 (College of Law) Portrait of Justice Joseph W. Story.

CLASS OF 1907 Gift toward an endowment fund. CLASS OF 1907 (College of Law) Portrait of Char

(College of Law) Portrait of Charles E. Hughes.

CLASS OF 1908 Gate for Alumni Field.

Class of 1908 (College of Law) Oak seat in Boardman Hall.

CLASS OF 1909 Contribution to the Alumni Fund.

Class of 1910 Contribution for a memorial on Alumni Field. CLASS OF 1910 (College of Law) Portrait of James Barr Ames.

CLASS OF 1911 Contribution to the Alumni Fund.

CLASS OF 1911 (College of Law) Portrait of Chief Justice White

# THE CORNELL UNIVERSITY ATHLETIC ASSOCIATION

The University Faculty controls the conduct of athletic games and contests by virtue of its disciplinary jurisdiction over the students of the University. The Faculty's Committee on Student Activities approves or disapproves schedules of games, grants or withholds leave of absence from Ithaca, and prescribes rules of eligibility, holding the undergraduate manager of any team responsible for enforcing those rules. The students themselves share in the conduct of intercollegiate sports, being largely represented in the governing body of the Cornell University Athletic Association. This governing body is the Athletic Council. More than one-half of all its members are undergraduate students; the others are drawn from the Faculty, the Board of Trustees, and the alumni.

The Cornell University Athletic Association was organized in 1874 and was incorporated in 1889 under the laws of the State of New York for "the promotion of the social, gymnastic, and athletic interests of Cornell University." The association has a board of six trustees which controls the corporation's property.

Those persons who compose the membership of the Athletic Council are twenty-two undergraduate students, namely, the captains and managers of eleven distinct athletic sports which are organized for intercollegiate competition; twelve persons drawn from the Faculty and administrative staff of the University and elected annually by the undergraduate members of the Council; one member of the Board of Trustees of the University who is a graduate of the University; one graduate at large; two representatives of the alumni selected by the Alumni Corporation; and the Graduate Manager, who is elected by the Council and serves the Association as executive officer, custodian of property and funds, and supervisor of the work of the undergraduate managers. The Council employs coaches.

Alumni Field is a 55-acre section of the campus which the Board of Trustees in 1902 appropriated to the students for athletic recreation. Thirty-five acres of the lot are unfenced playing fields open to all. The Athletic Association uses the rest of it, having a football field, a baseball field, and two quarter-mile cinder tracks, with appropriate stands and buildings. The Schoellkopf Memorial Building, the gift of an alumnus in memory of Henry Schoellkopf of the Class of 1902, houses the association's offices and contains dressing rooms, showers, etc. The football field and track were equipped by members of the Schoellkopf family as a memorial of Jacob F. Schoellkopf. Many of the University's alumni contributed to meet the cost of grading, draining, and otherwise fitting these fifty-five acres of playground.

Besides managing the playgrounds on the campus, the Athletic Association owns and operates a boathouse and its equipment of racing boats and motor launches on the Cayuga Inlet, and provides conveniences for water sports at Beebe Lake, where it conducts a clubhouse and restaurant. The association sells annual membership tickets. Members are admitted to all games and privileges under the association's management and have first choice of reserved seats.

### THE SUMMER SESSION, 1930

Candidates for admission as students should consult the Announcement of the Summer Session, which the Secretary of the University will send free upon request.

The primary object of the Summer Session is to advance education by helping those engaged in it. The instruction is adapted to the needs of the following classes: (1) Professors and teachers in colleges and schools, superintendents, and supervisors of special branches of instruction. (2) College students in Cornell or other universities who wish to make some educational use of the long vacation, especially those whose college studies may have been interrupted. (3) Students entering the University and wishing to obtain surplus credit at entrance, or to complete the entrance requirements. (4) All persons qualified to pursue with profit any course given, whether or not they are engaged in formal study or teaching.

#### OFFICERS

Administrative Board: The Dean of the Graduate School, the Dean of the College of Engineering, and the Dean of the College of Arts and Sciences; R. H. Jordan, Chairman of the Board and Director of the Session; B. S. Monroe, Secretary of the Board; R. M. Stewart, Director of the New York State Summer Session. Registrar: E. F. Bradford.

### STAFF OF INSTRUCTION

Ralph Palmer Agnew, A.M., Instructor in Mathematics.

Albert Leroy Andrews, Ph.D., Assistant Professor of German.

G. G. Andrews, Ph.D., Assistant Professor of Education, University of Iowa.

Lawrence Russell Andrus, A.M., Instructor in Romance Languages.

Paul Rolland Austin, B.A., Assistant in Chemistry.

Alfred William Avens, M.S., Assistant in Chemistry.

Dane Lewis Baldwin, A.M., Instructor in English.

Frederic Richard Bamforth, Ph.D., Assistant Professor of Mathematics.

Dorothy Hammond Bateman, Instructor in Physical Education.

Burton Chandler Belden, A.B., Assistant in Chemistry.

Madison Bentley, Ph.D., Sage Professor of Psychology.

Morris Gilbert Bishop, Ph.D., Assistant Professor of the Romance Languages and Literatures.

Samuel Latimer Boothroyd, B.S., Professor of Astronomy and Geodesy.

Julian Pleasant Bretz, Ph.D., Professor of American History.

Thomas Roland Briggs, Ph.D., Professor of Physical Chemistry and Electro-Chemistry.

Olin Teeter Brown, M.A., Instructor in Geology, Colgate University.

Arthur Wesley Browne, Ph.D., Professor of Inorganic and Analytical Chemistry.

Samuel A. Brownell, Ph.D., Superintendent of Schools, Grosse Point, Michigan. James Dabney Burfoot, jr., Ph.D., Instructor in Geology.

Leroy P. Burnham, M.S., Professor of Architecture.

Earle Nelson Burrows, M.C.E., Assistant Professor of Structural Engineering. Harry Caplan, Ph.D., Assistant Professor of Greek.

Walter Buckingham Carver, Ph.D., Professor of Mathematics.

Carl G. Chamberlain, Director of Physical Education, Charlotte High School, Rochester.

Cleveland King Chase, A.M., Litt.D., Professor of Latin, Hamilton College.

Jacob Rolland Collins, Ph.D., Assistant Professor of Physics.

Clyde Firman Craig, Ph.D., Assistant Professor of Mathematics.

Maurice Hayes Crosby, A.M., Assistant Professor of Education, Smith College.

Robert Eugene Cushman, Ph.D., Professor of Government.

George Irving Dale, Ph.D., Professor of Romance Languages. Myron Bonham Deily, Ph.D., Instructor in Romance Languages.

Alexander M. Drummond, A.M., Professor of Public Speaking.

Charles Love Durham, Ph.D., Litt.D., Professor of Latin.

Leaman Andrew Dye, A.M. Instructor in Mathematics.

Ellsworth David Elston, Ph.D., Professor of Geology, Dartmouth College.

Albert Bernhardt Faust, Ph.D., Professor of German.

Samuel Feldman, Ph.D., Instructor in Psychology.

Robert Paul Ferguson, A.B., Assistant in Chemistry.

Donald Lord Finlayson, M.A., Assistant Professor of Fine Arts.

Max H. Fisch, Ph.D., Assistant Professor of Philosophy, Western Reserve Uni-

William Daniel Forgeng, A.B., Assistant in Chemistry.

Frank Samuel Freeman, Ed.D., Assistant Professor of Education.

Seymour Stanton Garrett, C.E., Professor of Mechanics of Engineering.

Roswell Clifton Gibbs, Ph.D., Professor of Physics.

David Clinton Gillespie, Ph.D., Professor of Mathematics.

Adrian Gordan Gould, M.D., Assistant Professor of Hygiene and Assistant Medical Adviser.

Guy Everett Grantham, Ph.D., Assistant Professor of Physics.

Guy Shepard Greene, Ph.D., Assistant Professor of English, University of Pittsburgh,

Santiago Gutierrez, M.A., LL.B., Assistant Professor of Romance Languages, Ohio State University.

Edwin Harold Hadlock, A.B. Instructor in Mathematics.

Manley H. Harper, Ph.D., Professor of Education, Jamaica, New York, Training School.

Marvin Theodore Herrick, Ph.D., Assistant Professor of Public Speaking, University of Illinois.

Hazel Hicks, M.A., Instructor, State Normal School, Geneseo, New York.

Alfred Gordon Houpt, Lecture Assistant in Chemistry.

Harvey Earl Howe, Ph.D., Assistant Professor of Physics.

Melvin Lovell Hulse, M.A., Instructor in Education. Wallie Abraham Hurwitz, Ph.D., Professor of Mathematics.

John Irwin Hutchinson, Ph.D., Professor of Mathematics.

John Gamewell Jenkins, Ph.D., Assistant Professor of Psychology, Iowa State University.

John Raven Johnson, Ph.D., Assistant Professor of Organic Chemistry.

Riverda Harding Jordan, Ph.D., Professor of Education.

Edwin Crawford Kemble, Ph.D., Associate Professor of Physics, Harvard Uni-

Marcel Kessel, Ph.D., Instructor in English.

Henry Crocker Ketcham, Assistant in Chemistry.

Horace Kidger, A.M., LL.B., Head of Department of Social Studies, Newton, Mass., High School.

W. J. Klopp, Ph.D., Director of Teaching, Woodrow Wilson High School, Stony Beach, Cal.

Max Ludwig Wolfram Laistner, M.A., Professor of Ancient History.

Vivian Streeter Lawrence, jr., B.S., M.E., Instructor in Mathematics.

Howard Scott Liddell, Ph.D., Assistant Professor of Physiology.

C. R. Lingley, Ph.D., Professor of History, Dartmouth College.

Lloyd Lincoln Lowenstein, A.B., Instructor in Mathematics.

Frederick George Marcham, Ph.D., Professor of English History.

Clyde Walter Mason, Ph.D., Assistant Professor of Chemical Microscopy.

James Frederick Mason, Ph.D., Professor of the Romance Languages and Literatures.

Alfred Martin Meyer, A.M., Director of Junior High School, Orlando, Florida.

Benton Sullivan Monroe, Ph.D., Assistant Professor of English.

Royal Ewert Montgomery, Ph.D., Acting Assistant Professor of Economics.

Charles Walter Morse, Ph.D., Instructor in Chemistry.

Guy Brooks Muchmore, AB., Assistant Professor of Public Speaking.

D. E. Murray, A.B., Director of Physical Education, Madison High School, Rochester.

Maurice Jackson Murray, A.B., Instructor in Analytical Chemistry.

Charles Merrick Nevin, Ph.D., Assistant Professor of Geology.

Clark Sutherland Northup, Ph.D., Professor of English and Librarian of the Hart Memorial Library.

Paul Martin O'Leary, A.M., Assistant Professor of Economics.

Charles Edward O'Rourke, C.E., Assistant Professor of Structural Engineering. Jacob Papish, Ph.D., Professor of Chemistry.

Andrew Prosper Pelmont, Ph.D., Instructor in the Romance Languages and Literatures.

Frank E. Percival, B.A., B.M.E., Head of the Department of Music, State Teachers' College, Stevens Point, Wis.

Harold Charles Perkins, M.E., Assistant Professor of Mechanics of Engineering. Miles Albion Pond, Ph.B., Assistant Professor of Civil Engineering.

Laurence Pumpelly, Ph.D., Professor of the Romance Languages and Literatures.

James Albert Raynolds, B.S., Assistant in Chemistry.

Harold Lyle Reed, Ph.D., Professor of Economics and Finance.

Ernest William Rettger, Ph.D., Professor of Mechanics of Engineering.

Nellie Reuschel, Instructor in Dalcroze Eurhythmics, New York Institute of Musical Art.

Edward Byron Reuter, Ph.D., Professor of Sociology, Iowa State University.

Ashley Robey, M.S., Assistant in Inorganic Chemistry.

Fred Stillman Rogers, M.E., Professor of Machine Design. Mary C. Ryan, Instructor in Physical Education.

Ruth Nimmo St. John, B.S., A.M., Instructor in Geology.

Martin Wright Sampson, M.A., Goldwin Smith Professor of English Literature. Ernest William Schoder Ph.D., World War Memorial Professor of Experimental Hydraulics.

Herbert Henry Scofield, M.E., Professor of Testing Materials.

Eugene Warren Scott, B.S., Assistant in Chemistry.

Francis Robert Sharpe, Ph.D., Professor of Mathematics.

Robert Pelton Sibley, M.A., L.H.D., Secretary of the College of Arts and Sciences.

Harold Robert Smart, Ph.D., Assistant Professor of Philosophy.

Dean Franklin Smiley, M.D., Professor of Hygiene and Medical Adviser.

Lloyd Preston Smith, B.S., Instructor in Physics.

Virgil Snyder, Ph.D., Professor of Mathematics. Meno Spann, Ph.D., Instructor in German.

Alfred Spouse, Supervisor of High School Music, Rochester. Walter Hutchinson Stainton, Ph.D., Assistant Professor of Public Speaking.

Walter King Stone, Assistant Professor of Drawing.

Marcellus H. Stow, M.A., Assistant Professor of Geology, Washington and Lee University.

William Strunk, jr., Ph.D., Professor of English.

Ralph Colton Tallman, A.B., Assistant in Chemistry.

Charles Kenneth Thomas, A.B., Instructor in Public Speaking.

Clarence Ellsworth Townsend, M.E., Professor of Drawing in the College of Engineering.

Leonard Church Urquhart, C.E., Professor of Structural Engineering.

Charles G. Vardell, jr., B.A., A.A.G.O., Dean of the School of Music, Salem College, N. C.

Russell Halderman Wagner, Ph.D., Assistant Professor of Public Speaking.

Kenneth Leland Washburn, B.F.A., Instructor in Freehand Drawing.

Paul John Weaver, B.A., Professor of Music.

Harry Porter Weld, Ph.D., Professor of Psychology.

Herbert August Wichelns, Ph.D., Assistant Professor of Public Speaking.

Alban Gregory Widgery, M.A., Acting Professor of Philosophy.

Webb York, M.D., Assistant Professor of Hygiene and Assistant Medical Adviser.

Charles Van Patten Young, A.B., Professor of Physical Education and Director of the Gymnasium.

Karl Abell Zeller, Ph.B., A.M., Teacher of Science, High School, Columbus, Ohio.

#### NON-RESIDENT LECTURERS

Charles W. Bailey, Head Master of Holt, Secondary School, Liverpool, England, and Associate Editor of Independent Education: New lamps for old in education.

The Hon. George Dallas, M.P., London: Policies of the British Labor party. Professor E. R. Hedrick, of the University of California at Los Angeles: Present-day trends in mathematics.

### THE NEW YORK STATE SUMMER SESSION AT CORNELL UNIVERSITY

#### **OFFICERS**

Livingston Farrand, A.B., M.D., L.H.D., LL.D., President of the University. Albert Russell Mann, B.S., A.M., Dean of the Colleges of Agriculture and Home Economics.

Rolland Maclaren Stewart, Ph.D., Professor of Rural Education and Director of the New York State Summer Session.

Cornelius Betten, Ph.D., D.Sc., Director of Resident Instruction in the Colleges of Agriculture and Home Economics.

Martha Van Rensselaer, A.B., D.Ped., Joint Director of the College of Home Economics.

Flora Rose, M.A., Joint Director of the College of Home Economics.

Olin Whitney Smith, B.S., Secretary of the Colleges of Agriculture and Home Economics.

Ellen Fitchen, A.B., Secretary in the College of Home Economics.

### SUMMER SCHOOL OF AGRICULTURE IN THE NEW YORK STATE College of Agriculture

### STAFF OF INSTRUCTION

Arthur Augustus Allen, Ph.D., Professor of Ornithology.

Elsa Guerdrum Allen, Ph.D., Instructor in Ornithology. Walfred Albin Anderson Ph.D., Professor of Sociology, North Carolina State College of Agriculture and Engineering.

Thomas Levingston Bayne, jr., Ph.D., Assistant Professor of Rural Education.

A. Bridges, M.A., Advisory Economist of the Agricultural Economic Research Institute, Oxford, England.

Samuel A. Brownell, Ph.D., Superintendent of Schools, Grosse Point, Michigan, Isabelle Frisbie Bull, B.S., Instructor in Rural Education.

Julian Edward Butterworth, Ph.D., Professor of Rural Education.

Carl G. Chamberlain, Director of Physical Education, Charlotte High School, Rochester.

Peter Walter Claassen, Ph.D., Professor of Biology.

Anna Botsford Comstock, B.S., Emeritus Professor of Nature Study.

James E. Crouch, B.S., Assistant in Ornithology.

Ralph Wright Curtis, M.S. in Agr., Professor of Ornamental Horticulture.

R. R. Enfield, Economist in the Ministry of Agriculture, Great Britain.

Ralph Almon Felton, Ph.D., Extension Professor of Rural Social Organization. Charles Burt Gentry, M.S., Professor of Agricultural Education and Dean of the Division of Teacher Training, Connecticut Agricultural College.

Arthur Kendall Getman, B.S., State Department of Education, Albany.

Eva Lucretia Gordon, B.S., Assistant in Nature Study.

William John Hamilton, jr., Ph.D., Assistant in Biology.

Manley H. Harper, Ph.D., Professor of Education, Jamaica, New York, Training School.

John Frederick Harriott, Ph.D., Assistant Professor of Farm Management.

Hazel Hicks, M.A., State Normal School, Geneseo, New York.

H. W. Hochbaum, B.S.A., United States Department of Agriculture. Edwin Raymond Hoskins, M.S. in Agr., Instructor in Rural Education.

Chester Germain Hunn, B.S.A., Assistant Professor of Ornamental Horticulture.

Oskar Augustus Johannsen, Ph.D., Professor of Entomology.

Peter Paul Kellogg, B.S., Assistant in Nature Study.

Paul J. Kruse, Ph.D., Professor of Rural Education.

Claude L. Kulp, B.S., Assistant Superintendent of Schools, Ithaca, New York. Carl Edwin Ladd, Ph.D., Director of Extension.

Laurence Howland MacDaniels, Ph.D., Professor of Pomology.

Dean Richmond Marble, M.S., Instructor in Poultry Husbandry.

Robert Matheson, Ph.D., Professor of Entomology.

Alfred Martin Meyer, A.M., Director, Junior High School, Orlando, Florida.

Lua Alice Minns, M.S. in Agr., Instructor in Floriculture.

Richard Alan Mordoff, Ph.D., Professor of Meteorology.

Walter Conrad Muenscher, Ph.D., Assistant Professor of Economic Botany.

E. Laurence Palmer, Ph.D., Professor of Rural Education.

James Beckley Palmer, B.S., State Normal School, Potsdam, New York. George Eric Peabody, M.S., Assistant Professor of Extension Teaching.

Joseph Pullman Porter, M.S.A., M.L.D., Extension Assistant Professor of Ornamental Horticulture.

Louis Michael Roehl, B.S., Assistant Professor of Rural Engineering in Charge of Farm Shop.

Ezra Dwight Sanderson, Ph.D., Head of the Department of Rural Social Organization.

Elmer Seth Savage, Ph.D., Professor of Animal Husbandry.

James Morgan Sherman, Ph.D., Head of the Department of Dairy Industry.

Ray P. Snyder, Chief, Rural Education Bureau, State Department of Education, Albany.

John Nelson Spaeth, M.F., Research Assistant Professor of Forestry.

Leland Spencer, Ph.D., Professor of Marketing.

Clifford Nicks Stark, Ph.D., Assistant Professor of Bacteriology.
Rolland Maclaren Stewart, Ph.D., Director of the New York State Summer
Session and Professor of Rural Education.

Homer Columbus Thompson, Ph.D., Professor of Vegetable Gardening.

Marion Van Liew, B.S., Chief, Home Economics Bureau, State Department of Education, Albany.

Martha Van Rensselaer, A.B., D.Ped., Director of the College of Home Economics.

E. E. Vial, Ph.D., Bureau of Agricultural Research, United States Department of Agriculture.

Lila Merle Welch, A.M., Assistant Professor, University of Missouri.

Andrew Leon Winsor, Ph.D., Instructor in Rural Education.

Louis Edward Wolf, Ph.D., Instructor in Entomology.

Paul Work, Ph.D., Professor of Vegetable Gardening.

Forrest Blythe Wright, M.S., Instructor in Rural Engineering.

#### NON-RESIDENT LECTURERS

Douglas A. Falconer, Executive Secretary of the Children's Aid Society, Buffalo: Children's institutions.

Charles H. Warner, Superintendent of the Brooklyn Society for the Prevention of Cruelty to Children: Child protective work and the care of neglected children.

Dr. Henry A. Steckel, Superintendent, Newark State School: The mentally

deficient and their care.
Dr. William C. Garvin, Superintendent, Binghamton State Hospital: The mentally sick and their care.

George J. Nelbach, Secretary of the State Tuberculosis Association and of Public Health: Public health in rural New York.

Dr. Thomas Parran, jr., State Commissioner of Health: The work of the State Department of Health with particular reference to rural New York.

James S. Owens, Division of Probation, Department of Correction, Albany: Juvenile delinquency.

Dr. Frank Christian, Superintendent, New York State Reformatory, Elmira: The control of crime.

H. Ida Curry, Superintendent of Children's Agencies, State Charities Aid Association: Social case work.

### SUMMER SCHOOL OF HOME ECONOMICS IN THE NEW YORK STATE College of Home Economics

### STAFF OF INSTRUCTION

#### Home Economics

Muriel Brasie, M.A., Assistant Professor of Home Economics.

Lucile Sarah Brewer B.S., Extension Professor of Home Economics.

Mildred Carney, B.S., A.M., Extension Assistant Professor of Home Economics.

Marie Fowler, B.S., M.A., Professor of Home Economics.

Grace Gardner, B.S., Instructor in Home Economics.

Mary Frances Henry, A.M., Professor of Home Economics. Helen Monsch, M.A., Professor of Home Economics.

Grace Morin, A.M., Assistant Professor of Home Economics.

Jean Pattison, M.D., Pediatrician.

Katherine Reeves, B.A., Instructor in Home Economics.

Rachael Sanders, M.S., Instructor in Home Economics.

Alma Fincher Scidmore, Extension Instructor in Home Economics.

Marion Van Liew, B.S., Chief, Home Economics Bureau, State Department of Education, Albany.

Martha Van Rensselaer, A.B., D.Ped., Director of the College of Home Economics.

Ethel Bushnell Waring, Ph.D., Professor of Home Economics.

Marguerite Wilker, Ph.D., Extension Professor of Home Economics.

#### Hotel Administration

Jessie Austin Boys, M.S., Assistant Professor of Home Economics. John Courtney, M.S., Instructor in Hotel Accounting. Katharine Wyckoff Harris, B.S., Assistant Professor of Home Economics. Howard Bagnall Meek, M.A., Professor of Institution Management. Alfred Lander Olsen, B.S., Instructor in Hotel Accounting. Allan Hosie Treman, A.B., LL.B., Lecturer in Institution Management. Richard Stephen Uhrbrock, Ph.D., Assistant Professor of Rural Education.

### SUMMER SCHOOL OF BIOLOGY

Under the auspices of the New York State College of Agriculture and the Summer Session of Cornell University.

### STAFF OF INSTRUCTION

Howard Bernhardt Adelmann, Ph.D., Professor of Histology and Embryology. Harry Morton Fitzpatrick,, Ph.D., Professor of Mycology.

Allan Cameron Fraser, Ph.D., Assistant Professor of Plant Breeding.

William Arthur Hagan, D.V.M., Professor of Pathology and Bacteriology.

Oskar Augustus Johannsen, Ph.D., Professor of Entomology.

Benjamin Freeman Kingsbury, Ph.D., M.D., Professor of Histology and Embryology.

James Edward Knott, Ph.D., Assistant Professor of Vegetable Gardening.

Richard August Laubengayer, B.S., Instructor in Botany.

Robert Matheson, Ph.D., Professor of Entomology.

Loren Clifford Petry, Ph.D., Professor of Botany.

Hugh Daniel Reed, Ph.D., Professor of Zoology.

William Charles Senning, A.B., Instructor in Zoology.

Donald Stuart Welch, Ph.D., Assistant Professor of Plant Pathology.

Karl McKay Wiegand, Ph.D., Professor of Botany.

Carl Louis Wilson, Ph.D., Assistant Professor of Botany.

Albert Hazen Wright, Ph.D., Professor of Zoology.

Benjamin Percy Young, Ph.D., Assistant Professor of Zoology.

# SUMMER SESSION OF THE LAW SCHOOL FACULTY

Charles Kellogg Burdick, A.B., LL.B., Dean and Professor of Law in the Cornell Law School.

William Hursh Farnham, A.B., LL.B., Secretary of the Law School.

George William Gray, LL.B., Professor of Law, Syracuse University. Ira Polk Hildebrand, A.B., LL.B., LL.M., Dean of the University of Texas

School of Law.

Evans Holbrook, A.B., LL.B., Professor of Law, University of Michigan.

Evans Holbrook, A.B., LL.B., Professor of Law, University of Michigan.
William Edward McCurdy, A.B., LL.B., S.J.D., Professor of Law, Harvard
Law School.

Joseph Warren Madden, A.B., J.D., Professor of Law, University of Pittsburgh School of Law.

Calvert Magruder, A.B., M.A., LL.B., Professor of Law, Harvard Law School. William Foster Reeve, III, Litt.B., LL.B., Professor of Law, University of Pennsylvania Law School.

Gustavus Hill Robinson, A.B., LL.B., S.J.D., Professor of Law, Cornell Law School.

Frank Smithies Rowley, A.B., LL.B., LL.M., Professor of Law, University of Cincinnati Law School.

Harold E. Verrall, B.A., M.A., LL.B., Assistant Professor of Law, Cornell Law School.

Horace Eugene Whiteside, A.B., LL.B., S.J.D., Professor of Law, Cornell Law School.

Lyman P. Wilson, B.S., LL.D., J.D., Professor of Law, Cornell Law School.

### SIXTY-THIRD ANNUAL COMMENCEMENT

### Monday, June 15, 1931

### **HONORS**

### BACHELORS OF ARTS WITH HONORS

### BACHELORS OF LAWS WITH HONORS

Morris Glushien Irving Isadore Plotkin Ralph Dusenberry Ray Edward Henry Stiefel

Ernest Neal Warren

### BACHELORS OF ARTS

### CONFERRED SEPTEMBER 24, 1930

Joseph Abdenour Aboumrad Leonard Harold Bernstein Carlton Spooner Boies Malcolm Albert Bouton Murray Fife Buell Osea Čalciolari Donald Earle Callahan Irving Eugene Cantor Robert Lee Donnelly Emmett Martin Duggan Joseph Feinstein Nicolas John Galucci Daniel Maurice Geller Mildred Olive Helen Hoberg Joseph Klein Arthur Levy Raymond Lionel Love

Ben Donald Merrim Claire Moody Moffatt Grace Hicks Peterson Walter Gaul Phelos Truman Kent Powers Sidney Rocker Robert Randolph Rose Joseph Manigi Rummler Janet Goodwin Rutter George Hermann Schaefer, jr. Saul Benjamin Sientz Joseph Gregory Steinbock Ernst Henry Suerken Vera Emily Sullivan Henry Tasker David Taub Leon Thall Nicholas Daniel Tiscione

Harry Giles Vincent, jr.

### CONFERRED FEBRUARY 4, 1931

Oliver Dudley Burden, jr. Alden Oliver Carlson Mary Mildred Clark Lillian Marion Cohn Lee George Davy Mavis Sylvia Dymott Willard Ingham Emerson

Margaret Patricia Maderer

Dorothy Louise Evans Edward Thomas Fagan David Fettner Irving Fischer Ermanno Francis Gizzarelli José Manuel González-Angel Arthur Parsons Hibbard

Richard William Hill, jr. Anna Louise Hoffman Edward Traill Horn Alfred Sinclair Horowitz Mary Augusta Rose Johannsen George Kanstroom Howard Holmes Kelso Richard Chesnel Llop George Arthur Loeb Stanley Arthur Loewenberg Ida Lubin Honora Carroll Martinetti Helena Merriman Abraham Morton Milman Robert Orestes Modarelli Vincent Theodore Montemarano Doris Cora Montgomery Morris Harry Moss Alex Namisniak August Joseph Nardone Louis Olshevsky

Salvatore Joseph Perniciaro Boris Petroff David Pollack Beatrice Rose Ramagli Asher Randell Mitchell Rappaport Beatrice Olivia Roberts William Stanley Schaefer Carl Valentine Schuchard Robert Schwartz Marion Bartz Shaw Frank Barre Silberstein Robert Smith Lillian Solowey Robert William Stafford Sidney Stark Harry Stieff Joseph Swire Helen Ravenel Symons Mary Virginia Thornhill Philip Dwyer Tierney

Esther Helen Weiner

### CONFERRED JUNE 15, 1931

Ruth Agnes Abel Ida Johanna Abraitys Harold Herbert Abrams Cynthia Adla Andrews Frank Thoburn Armstrong Marv Elizabeth Armstrong Marian Ruth Ballin Virginia Gardner Banks Virginia Barrett James Norman Barroway Doris Mae Bars Wilhelmina Barton Josephine Amanda Beals Marjorie Elizabeth Beatty Charles Augustus Benedict Mable Lorna Bennett Richard Strobridge Bentley Arthur Beattys Berresford Maxwell Rufus Berry, jr. Cornelius Betten, jr. Jane Edith Blakeslee Jacob Blinkoff Marx Joseph Block Tacob Gerald Blumberg Edmond Gene Blumner Stephen Kelsey Bock Nathaniel Edgar Bookbinder Paul Albert Bosshard Emily Bostwick Irwin William Boylan Edward Eugene Boyno

Julius Frederick Brauner, III Sidney Brody Frederick Robert Brown Helen Frances Budd Alice Elizabeth Burch Justine Burch Morris Bertram Burnett Edward James Calhoun John Frederic Casey Joseph Rudolph Chelikowsky Boyan Petckoff Choukanoff Velma Rosaltha Churchill Bliss Bartlett Clark Lawrence David Clark Leo Emanuel Cline Arthur Richard Cohen Joseph Arvine Coleman Barbara Norman Collyer Joseph William Conrad Stephen Cooley Anthony James Cortese Anthony Costantino Louis Chapin Covell, jr. Frederic Hatton Cowden Harold Dumont Craft John Walter Crellin Lydia Mary Crissey Polly Cronyn Barbara Conklin Crosby Rosanna French Crow Dorothy Charlotte Crowe

Joseph Nicholas Cuzzi Lester Cuyler Dade Evelyn Flora Daetsch Charlotte Elsie Dallmer John Rollinson Davis Pauline Alexandra Davis Eva Dederick Paul Vincent Derham Garrison Laurence Dillon William F. Dobberstein James Patrick Donovan Jack Albert Dorland Gladys Muriel Dorman Frederica Marie Dorner Harold Francis Drake Sarah Creecie Dyal James Granger Dyett William Harrison Eberle Edna Eleanor Eggleton Rose Marie Ellendt Margaret Brymer Ellis Margaret Bouck Emerick Carleton Hull Endemann Kenneth Merton Eustance Dorothy Elizabeth Evans Ruth Carolyn Faber Kenneth Tyne Fairfax Eleanor Newcomb Faulk John Aloysius Feczko Jeremiah Stanton Finch Emma Jean Fisher Hyman Boris Fisher Lloyd Joseph Florio Nicholas Jansen Fowler Charlotte Elizabeth Fralick Simon Coleman Frank Marvin Klein Frankle Samuel Frishberg Anna Marie Fuerst Mary Fuertes Helen Jane Fullerton Catharine Anna Gallagher George Freeman Galland Katherine Reed Ganzenmuller Ruth Carrier Gibbs Thomas James Gilligan Cora Hamilton Glasgow Robert Henry Gleckner, jr. Mary Elizabeth Glynn Martha Gold John Joseph Golubinski Samuel Gorlick Leonard Gordon Emily Cora Gorman Frank Anthony Gravino Eleanor Maxwell Gray

Evelyn Virginia Grier Helene Louise Grunge Dorothea Floyd Hall Robert Stanley Hallas Charles Parker Hammond Gladys Viola Hanzel Svlvia Harman Jeanne Mona Harris Sara Elizabeth Hart Fred Ernest Hartzsch Hilda Wilhelmina Havens Elbert Allen Hawkins, jr. Thomas Francis Hayes Wilbur Donald Heidke Robert Bailey Heminover Frank Clifton Hendryx Dorothy Alice Hepworth Ann Bertha Herrick John Daniel Hertz, jr. Benjamin Hertzberg Emery John Hey Jean Swan Hill Carl Hoffman Norman Horn Beatrice Elnora Howser Paul Loring Hulslander Nancy Boulden Hunter Ruth Virginia Jacobs Elizabeth Howe Jennings Thelma Agnes Johnson Samuel Iurow Jack Kahn Joseph John Kanich David Kaplan Seymour Milton Katz Edith Margaret Keimig John Eells Kelley Thomas Dennison Kelley Robert Booth Kellough Marian Loretta Kelly Glenn Edwin Kingsley Marguerite Randolph Kline George Hayes Knight Nathan Morris Koffsky Elizabeth Caroline Kreisinger Helen Katherine Kreisinger Frances Irma Kroupa Kun-lun Chin Kuan Joseph Vincent Labate Earl Parsons Lasher, jr. Helen Margaret Lautrup Harold Arthur Lehrman Margaret Louise Leidig Ruth Lenrow Robert Kinkle Lenz Alfred Letzler

Herbert Benedict Levy Ruth Hyla Levy Mabel Frances Lewis Bernard Le Witt Macy Murray Lipschitz Frank Ray Lock Leon Samuel Loizeaux, jr. Horace George Love Carmela Marion Lucarelli Jacob Lutsky Frances Margaret McCormick Helen Louise McCurdy Thomas Andrew McGoey Andrew McGray Jean McKinlay Eugene Emmanuel Maiorana Jeanette Wilber Mann Roscoe Perkins Mann Ruth Gore Mann Raymond Earl Marcus Ella McNeil Matson Stewart Anderson Maurer Genevieve Ellen Meagher Carl Henry Meinig Frances Elizabeth Meisse George Meyer Michaels Ella Murdoch Miller Marion Forsythe Milligan Edward Jerome Mintz Abraham Jonathan Mirkin Anna Munder Mongel Gilbert Monness Leon John Morse Morris Moses Robert Emmett Mountain Frances Edna Mullen Charles Francis Mulligan Anna Martha Mumma Harry Maurice Murphy James Eugene Neary, jr. Robert Anton Newburger Robert Louis Newman Jesse Crook Nicholls, jr. John Arthur Noble, jr. Mary Veronica North Helen Louise Nuffort Mildred Elizabeth O'Brien Mardel Ogilvie Theodore Leonard Osborn, jr. Hubert Haven Parkhurst Arthur Frederick Parry David Lawrence Patt Mary Alice Perrell Frank Stiles Pink Mona Dorothy Pipa Charles Anthony Pirro, jr.

Julius Pomeranze Ernst Russel Pope Donald Norman Price Miriam Prytherch Israel Putnam, 3rd Henry Herbert Rachlin Bertha Rader Frederick Walter Rea Lee Bishop Reynolds William Raymond Richards, ir. Robert Davis Richtmyer Martin Riger Ella Virginia Rockmore Albert Rose Harry Rosner Solomon Rosokoff Mever Rothwacks Fred Rubman Henry Lupton Rutzler Ralph Belden Ryan Virginia Huppert Ryan George Burr Sabine Gratia Tallmadge Salisbury Edwin Rich Sammet Harold Irving Saperstein Lawrence Wilson Saulsbury Edith Adelaide Sawdon Alice Elliott Schade David Schaeffer Maxwell Scherzer Leonard Joseph Schiff Anneliese Sophie Charlotte Schloh Frederick Emil Schmitt, jr. George Richard Schoedinger, jr. Abraham Schultz Carroll Martin Shaffer Julia Anne Dorothy Shaffer Joyce Marguerite Shattuck Leo Sheiner Ernest Raymond Shenkin William Bowers Shepard Mary Frances Shields Irving Daniel Shire Horace Brewster Shoemaker Jeanne Helen Simon George Simpson Hyman Sirota Sidney Peter Skokos Mary Agnes Sloan Daniel Connelly Smith Hilda Agnes Smith James Morgan Smith Robert Lee Smith Mary Jane Snyder Irving Louis Spelman Richard Baxter Spelshouse

Robert Frank Spitzmiller Wallace John Stakel Bernard Stambler Charlotte Stearns Charles Greaves Stetson Audrey Stiebel Clyde Sherman Stine Harry Strongin Herman Stuetzer, jr. William Francis Sullivan Daniel Robert Terry Lucien Tharaud Lenore Muriel Tobias Albert Tomasulo George Louis Tunick Marshall Bertrand Turner Myrtle Belle Uetz Ruth Catherine Umlauf William Moore Vanneman Edith Judith Varon Norman Spenser Wagner Duane Billings Walker Lucy Eudora Walker Vida Gertrude Walker

John Vogel Waller Ava Margaret Ward LeRoy Hamilton Wardner Clarence James Webster Marian Rebecca Weed Svlvia Weiner Morton Nathaniel Wekstein Ruth Elizabeth Weld Richard Walleser West Iris Maude Westbury Helen Shirley Wetzler Henry Peile White Regina Wiley Alda Marie Wilhelms Robley Cook Williams Christopher William Wilson, jr. Molly Hassler Wilson Marlin Richard Wolf Warren Simis Wright Barbara Frances Wyckoff Clarence Henry Yarrow Edwin Parson Young, jr. Gladys Louise Young Albert Mansfeld Yunich

# BACHELORS OF CHEMISTRY

CONFERRED SEPTEMBER 24, 1930

James Wilbur Leonard

Daniel Dickerson Ritson

CONFERRED FEBRUARY 4, 1931

Lester Alfred Henry Baum

Kenneth Richard Younger

CONFERRED JUNE 15, 1931

Henry Osswalt Boschen Warren Breed Dennis, jr. Nikolai Nikolaewitch Kojevnikoff Irving Edward Lightbown Eugene Howard Litchfield

Charles Phelps Nichols Eugene George Rochow Bernard John Staneslow Arthur Hardinge Stubblefield Americo Daniel Turissini

Bernard Wager

BACHELORS OF SCIENCE CONFERRED SEPTEMBER 24, 1930

In the College of Agriculture

Headley Edmund Bailey John Braun Fleckenstein Nisar Ahmad Khan John William McKinney

William Devoe Norton

In the College of Home Economics

Dorothy Mae Dietzen Elnora Bertha Hungerford Oleta Esther Johnson Alida Emma Shangle Eleanor Churchill Slaght Katharine Elizabeth Strong

Fannie Henrietta Wheeler

Hotel Management Henry Barker Williams

# CONFERRED FEBRUARY 4, 1931

# In the College of Agriculture

Chester Cushman Beebe Damon Boynton Kenneth Richard Bucknam Henry Sanford Clapp Robert Wesley Darrow William James Edmonds Parsegh Gumushian Robert Harold Inglis Charles Edward Mason Harold William Mitchell George Clinton Moore George James Olditch William Dunlap Sargent James Stewart Smith Eduard Israel Strongin John Waller Thorne Albert Augustus Warren Elizabeth Cornell Wheeler

# In the College of Home Economics

Sarah May Cole Eleanor Stack Faile Elizabeth Conrad Farwell Ione Laura Koller Laura Mabel Myers Ruth Palmer Norma Ernestine Phelps Mary Williams Sly Ella Florence Sullivan Ruth Calista Tompkins

# Hotel Management

Lyle Gelston Durham Lester Eugene Mattocks Carrie Meyer Raymond Claude Milks James Barker Smith Hezzie George Ward

# Conferred June 15, 1931 In the College of Agriculture

Willett Morton Alley Frederic Billings Allyn Theodor Bönneland Andersen Tazu Elizabeth Asai Marian Louise Babcock Monroe Cappel Babcock Margaret Noble Barnes Haigaram Mihran Baronian Mary Theresa Barvian Jackson Milton Batchelor Benjamin Franklin Beebe Lowell Besley Denton Harlow Bloomer Lynn Milton Bookhout Orlando da Rocha Carvalho George Clinton Castleman Henry Marshall Clark Richard Collier Crosby Alexander Clyde Davidson Donald James Decker Carl Angelo Dellgren George John Dinsmore George Adams Earl, jr. Philip Carl Eisman Roswell Giles Elbridge James Rufus Emerson Lynn Luther Falkey

Kenneth Tufts Farnell Alice Jean Ferguson John William Finch John Cameron Fordon Henry Forschmiedt Milton John Foter George Stetson Gifford Charles Kellogg Graydon David Gardner Greenleaf Virginia Montague Hanscom Edwin Willis Hicks William Gifford Hoag Albert Lenoir Hodge George Deal Holmes Chris Peter Katsampes George Henry Kern William Jacob Koster Elsa Krusa Margaretta Veldran Landmann Leon LaVerne Lasher Puiman Lee Cecilia Lewis Francis Asbury Lueder, jr. Edward Albert Lutz Doris Henrietta McCully Louis Carl Maisenhelder

Willard Havens Mann, jr.

Orlo Harrison Maughan
Ralph Merrell
Herbert Jerome Miller
Darwin Miscall
Ralph Paff Morgan
Morris Rockwell Nichols
Frederick De Alton Norton
Edward Marshall Palmquist
Wilbur Franklin Pease
Albert Norman Pedersen
William Pennock
Elmer Edward Prytherch
Rexford Alva Ransley
William Morrow Requa
Vesta Marie Rogers

Harold Laurentius Sawyer
Harold Frank Schultz
Frederick William Schutz
Francis Ralph Sears
Wilber Secor
Alfred Thomas Seeley
Ronald La Vern Sheldon
Edward Howarth Shotthafer
Elton Mason Smith
Wilmer Lee Smith
Carl Silas Springstead
Alexander Corbin Stearns
Carl Balthasar Sturm
Clesson Nathan Turner
John Arthur Verney

Lawrence Wolcott

# In the College of Home Economics

Helen Smith Adams Anita Leanore Allen Gertrude Estelle Andrews Mary Miller Arnold Grace Sylvia Aronson Cecelia Althea Aust Ethel Catherine Bache Emily Kefauver Blake Catherine Adalaide Blewer Dorothy Fassett Borst Marion Bretsch Doris Brown Helen Frances Campbell Marthe Pamela Cattelain Elizabeth Ingram Cheney Katherine May Coe Evelvn Belle Cothran Anna Marguerite Darling Margaret Elizabeth Elliott Mary Rojier Evans Anna Marie Farrell Marian Irene Fedder Evelyn Fineman Dorothy Mae Foley Harriet Maude Gibson Margaret Eileen Gilchrist Martha Goodhart Louise Norris Gurnee Esther Hankinson Dorothy Ruth Hopper Elizabeth Hopper Ruth Marguerite Horn Regis Alva Illston Dorothy King

Priscilla Jean King Ellen Gertrude Kuney Ruth Catherine Laible Halcyone Delight McAlpine Ruth Catherine McColly Edith Marie Macon Jane Kathleen Marshall Laura Elizabeth Maurer Reta Romelia Maybury Sara Mende Terrace Dorothea Morgan Elizabeth Orleanor Müller Esther Pratt Murray Thorstina von Yhlen Olsen Helena Irene Perry Thelma Briggs Ramadanoff Katherine Louise Rummler Dorothy Dunlap Saxton Helen Elizabeth Simons Clarissa Mary Smith Mary Gladys Staebell Edna Amelia Stephany Marjorie Alice Swift Martha Leontine Taber Inez Arlene Tabor Ida Elizabeth Taft Isabelle Lucetta Thro Lillian Virginia Urban Flora MacColl VanVranken Grace Elizabeth Vroman Effie Owings Wade Ethel Dorothy Wallace Elma Katherine Ward Olive Grace Worden

Frances Elizabeth Young

# Hotel Management

Wallace Clark Blankinship Charles Augustus Brown Ernst Clarenbach, jr. William Nash Davis Herbert Frank Dill Harry Glenn Herb Maurice Wilbur Jackson James Richard Knipe John Paul McGinn George Van McKay Alton Eugene Morris Augustus Marion Nulle Richard Llewellyn Pollock Robert P. Stieglitz

George Ferdinand Traub

# DOCTORS OF VETERINARY MEDICINE

CONFERRED JUNE 15, 1931

Alfred Montgomery Beers Frederick Courtney Cairns Hugh Stuart Cameron Lyle S. Compton Clyde Leland Constable James Clifford Crandall Douglas Belden Crane Simon Paul Dansky Carlton Case Ellis Sebastian Benedict Fischer Arthur William Fredericks Theodore Walter Goers Harry Edward Hansen Grant Samuel Kaley Abraham Herman Kleinfeld Raymond Clarence Klussendorf John William Knapp Asa Frank Legg Paul Dana Marvin Irwin Morrison Moulthrop Douglas MacKean Overacker Alexander Loudon Raebone William Sumner Shaw Albert Minor Snelling George Jacob Strang Benjamin Webster Suydam, jr. Quinton Leach Todd Nathan Wernicoff

Elmer August Woelffer

#### BACHELORS OF ARCHITECTURE

# CONFERRED FEBRUARY 4, 1931

John Milton Billings LeRoy Alexander Hatton Isabel Mary Lyons Alden Brooks MacNeil Francis Howard Marston Lawrence Bradford Perkins

# CONFERRED JUNE 15, 1931

John Kelderhouse Anderson Daniel Thornton Birdsall Ludlow Delnoce Brown Helen Elizabeth Gillespie Don Charles Hershey Shigeo Hirata Frederick Lothian Langhorst William John Lowery Howard William Matteson Malcolm Cowan Mattice Grace Elizabeth Miller Ralph Henry Parks Robert Johnson Perry, jr. Edward Mortimer Tourtelot, jr. Joseph Willard Wells Sanford Badgley Wells

# BACHELORS OF LANDSCAPE ARCHITECTURE

Conferred February 4, 1931

Dorothy Louise Butler

CONFERRED JUNE 15, 1931

Melvin Bunker Barnes George Carpenter Bebb Frances Anne Cranmer Frederick Wallace Short

Martin Van Apeldoorn

#### CIVIL ENGINEERS

CONFERRED SEPTEMBER 24, 1930

Emil Erdreich William Janney Hull, B.S. in C.E.

Elkins Hamilton Hale Chung Min Lei Donald Chamberlain Hawkins Chien Hsi Liu John Daniel Pavne

CONFERRED FEBRUARY 4, 1931

Henry Detwiler Bean Gordon William Manly Roland William Brown Charles Dickson Oliver William Orndorff Devilbiss Howard William Ostrander William Alexander Kerr Hsien San Tsang

John Scudder Wickham

CONFERRED JUNE 15, 1931

Joseph Paul Acton Robert Cummins Hazlett Charles Rollin Allen, jr. Samuel Yates Austin, ir.

Charles Powell Beyland Robert Lee Brodhead Arthur Joseph Bruckert

James Bastion Burke Bruno Chape

Warren Dale Christley Gilbert Patterson Church Donald Crampton Creasy Malcolm Lyle Cropley

Veasey Bell Cullen Edmund Koehler Daley Alonzo Castle Dickinson Richard Buhler Essex Yung Fang

Harold Horton Fogg Eugene Kenneth Fouse Charles Lambert Geel Richard Tighe Geoghegan Albert John Green Bruce Wilson Hackstaff

MECHANICAL ENGINEERS CONFERRED FEBRUARY 4, 1931

Frederick Carl Saacke

CONFERRED JUNE 15, 1931

Stephen Newman Bean Richard McCurdy Bentley Henry White Boyd, jr. George Rowland Bradley, jr. Arthur John Burke John Bigelow Caldwell Ralph Emerson Carpenter, jr. Gilmoure Nichols Cole Robert Clarkson Collins Wesley Sanger Corbin Francis John Cramer

David Crampton

Frederick Francis Eiseman, jr. Frederick Traver Elder Samuel Lewis Elmer, jr. James Van Deusen Eppes Albert Robert Erda Frederick Clifford Fay Louis Albert Fekete David Alexander Fisher Karl John Flessel Walter Goodsel Ford Armstrong Haslup Forman Howard Charles Fuller

Harold Wheatley Hansen

George Henry Hilgartner, jr., B.S. in C.E.

Gordon Bennett Hoffman William Jervis Richard Spence Jones Lewis Martin Leisinger Richard Joseph MacConnell Edward Murphy Markham, jr. William Joseph Matteson William Henderson Minter

Francis Joseph Principe Robert Leon Quick Bernhard Otto Roessler Benjamin Smith Shute Charles Paul Stolberg Frank Howard Taylor Edward Thomson Carroll Garland Travlor

George Curtis Wallace John Murray Walsh, jr. Irving Carl Watkins

Henry Chapin Garretson, jr. Robert Law Gibson, jr. Gertrude Murdoch Goodwin Percy Scott Gray Sidney Valentine Haas, jr. David Harmon Edward Park Harris, 2nd Frederic Martin Hauserman Thomas Melvin Hemphill Ralph Lee Hill, jr. Robert Washington Hill William Jeffery Hudson Paul Norman Hunt Charles Stanley Jackoski Robert Davidson Keller Ernest Hempstead Kingsbury Eugene Walter Kortjohn Kenneth Gordon Kugler Max Johann Dietrich Lassmann Carl Robert Lemon Robert Toland Maccoun Charles Leighton McGavern, jr. Herbert Sandman Markstone Lawrence Randall Martin Monford Powell Miles Tetsuo Scott Miyakawa Roger Gooding Morey Edgar Earl Moss Robert Myton William Martyn Neckerman, jr. Masaji Nishikawa

Leonard Noyes Joseph J. Nunn, A.B. Frank L. O'Brien, jr. Edwin Lemp Pabst Emerson Scott Bruce Pitkin Harold Atson Reynolds Benjamin Blain Rhodes Arthur Behagg Riddiford, jr. Edward Champlain Riley William Frederick Rountree George Herman Scheele, jr. Walter Raymond Schlotzhauer Leonard Bernard Schreck James Adolph Schulz James Mendenhall Searles Herman Francis Seep Richard Marvin Shepard **James Emerson Smith** Alfred Gustav Spindler Hugh Busby Taylor Thomas Brodhead Tracy Jack DeWitt Vail George Howard Vanderbeck, 2nd Harding Van Schaak William Edward Walker Frank Matthew Watson Frederick William Wendland Leslie Alten West John Augustus Whittle, jr. Edwin Aylburton Willis Felix Lessing Yerzley

# ELECTRICAL ENGINEERS

Conferred September 24, 1930

Charles Cornell Remsen, jr.

Richard Earle Shaner

Conferred February 4, 1931 Earl Richard Groo

Conferred June 15, 1931

Robert Franklin Baker James Francis Belknap Stanley William Bolton William Everett Brainard Frederick Todd Budelman Felix Renick Caldwell Delos Samuel Calkins George Hubert Clark Clair Oliver Dean Lester Allen Eggleston Henry Evans Paul Joseph Glaister Edgar Lee Green, jr. Charles Henry Habicht Elwyn Depew Haire Abbott Leo Hessney Robert Douglas Junge

William Paul Kocher Arthur William Moon Ralph Edwin Parry Richard Gordon Roess San Edwin Scharff Lawrence Schum William Hewlett Searing John Reynolds Shallcross Harrison Banks Simpson William Samuel Spring Leonard Louis Stroebel Wilmer Leigh Thompson George Bates Van Vechten Harold Blanchard Vincent, jr. William Henry Vogel, jr. John Joseph Walsh Walter North Whitney, jr. Nelson Zabriskie

# BACHELORS OF LAWS\*

CONFERRED SEPTEMBER 25, 1929

Eugene Price Balderston, jr., A.B. Herman Edward Compter, S.B.

Abraham Goldman, A.B. Clarence Holmberg, A.B.

CONFERRED FEBRUARY 5, 1930

John Charles Little, jr.

Ralph Clark Williams, jr. Laurence David Wood

Conferred June 16, 1930

John Charles Bagley, A.B. Marcus Bassevitch, A.B.

Arthur Hendrick Bernstein, A.B.

Samuel Blinkoff, A.B.

Emanuel Boasberg, jr., A.B. Edward Mendel Brandriss, A.B.

Charles Lucien Brayton, A.B. Cuthbert Boyd Caton, A.B. Hyman Solomon Clark, A.B.

Harold Nathaniel Cohen, A.B. Raymond Stanislaus Cuddy, A.B. Samuel Sinclair Edson, A.B.

Donald Westland Falconer, A.B. Ernest Achard Fintel, A.B.

Charles Abraham Fuhr, A.B.

Robrt Gokey Goodale, A.B.

Henry Gillespie Hayes, 3rd, A.B. Thomas Frederic Hyde, A.B.

Melvin Joseph Koestler, A.B. George Stanley Koles, A.B. Howard Sidney Levie, A.B. Nelson Kenneth Mintz, A.B. James Francis O'Connor, B.S. William Elmer Palmer, A.B. Robert Pomerance, A.B. Meyer Joseph Rider, A.B. John Aaron Riegel, A.B. Nathaniel Rubin, A.B. Nathan Sagan, A.B. Howard Simon, A.B. Charles Snitow, A.B. Arthur Durward Unversaw, A.B. Hamilton Ward, jr., A.B. John Henry Weidner, A.B. Joseph Weintraub, A.B. Harry Benjamin Weiss, A.B.

Edward Weitz, A.B.

Conferred September 24, 1930

Theodore Irving Colyer, A.B. Harrop Arthur Freeman, A.B. Nathan Hyman, A.B.

Jervis Langdon, jr., A.B.

Arthur Leff, A.B. Jack Glick Lubelle, A.B. George Robert Tiernan, A.B. John Patrick Vallilee, A.B.

Alfred Wasser, A.B. CONFERRED FEBRUARY 4, 1931

Jack Braun, A.B. Truesdale Clarke, A.B.

William Dicker, A.B. Walter Louer Emerman, A.B.

Conferred June 15, 1931

Kingsley Lorillard Bennett, A.B. Edward Haile Case, A.B. Jasper Silva Costa, A.B. Morris Glushien, A.B. Charles Goldin, A.B.

Florence Hodel, B.A. William Harwood Hooper, B.A. Robert Daniel Jones, A.B.

Hyman Josefson, A.B. Leo Paul Katzin, B.A.

Edwin Herbert Kiefer, A.B. Jerome Lester Loewenberg, A.B.

Dorothy Oldfather Smith Marsland,

A.B. Lathrop Dennison Marsland, A.B.

Abraham Morton Milman, A.B. Pliny Loyal Moore, A.B. Irving Isadore Plotkin, A.B. Ralph Dusenberry Ray, A.B. Alec Rosefsky, A.B. Charles Taylor Severn, A.B. Smith Simpson, B.S., M.S. Edith Columbia Stenberg, A.B. Edward Henry Stiefel, A.B. Isidor Mantell Tobias, A.B. Ernest Neal Warren, A.B. Lloyd Raymond Wheeler, A.B. Henry Laurens Williams, 3rd, A.B., B.M.

James Boone Wilson, A.B.

<sup>\*</sup>Includes degrees conferred in 1929-30, omitted from The Register for that year.

#### MASTERS OF ARTS

# CONFERRED SEPTEMBER 24, 1930

Marion Armstrong, A.B.: English, French. Thesis: English Literature of Travel in the Nineteenth Century.

Flora Atherton, A.B.: French, English. Thesis: Influence of Albert Samain's Life on His Works.

Charles Homer Bowers, A.B.: Educational Administration, Educational Measurements. Thesis: An Analysis of Teacher Participation in the Administration of the High Schools of Cambria County, Pennsylvania.

Udolpho Theodore Bradley, A.B.: American History, English History. Thesis: The United States Navy in Time of Peace, 1815-1860.

Donald Cross Bryant, A.B.: Public Speaking, Ancient History. Thesis: Edmund Burke's Ideas on Literature and Oratory, and His Critical Opinions of Authors and Books.

Arthur Peter Chippey, A.B.: Education, Chemistry. Thesis: A Study of the Teaching of Science in the Accredited Negro Secondary Schools of North Carolina.

Mary Romayne Corcoran, A.B.: Latin, Nineteenth Century Literature. Thesis: The Life and Works of Terence.

Aristide d'Angelo, A.B., LL.B.: Dramatic Production, Public Speaking. Thesis: Theories of Acting.

Morgan Haydn Gwyn, A.B.: Education, Economics. Thesis: A Study of the Illiteracy Problem in Pennsylvania and What is Being Done to Lessen It.

Paul William Hettes, A.B.: Education, Public Speaking. Thesis: The Teaching of Latin in the Public High Schools of Pennsylvania.

Frances Antoinette Hinckley, A.B.: Entomology, Botany, Thesis: The Tracheal System of the Larva Tipula Abdominalis Say.

William Ross Junkin, A.B.: Transportation, Economic Theory. Thesis: The Port of Montreal.

Amy Eliza Kerr, A.B.: Elizabethan Literature, Lyric Poetry. Thesis: John Marston's Antonio and Mellida and Antonio's Revenge.

Rodney Kenneth Ketcham, A.B.: French Literature, French Philology. Thesis: The Drama of Henri Lavedan.

Dana Marvin King, B.S.: Education, Organic Chemistry. Thesis: Procedures in Budget Making in the Village and Centralized School Systems under 8000 Population of New York State.

Eleanor Bradford Monahon, A.B.: Modern European History, American History. Thesis: Contemporary English Opinion of the Revolutions of 1848.

Marguerite Carmody Moscrop, A.B.: English Literature, Old English. Thesis: Jack Drum's Entertainment, or The Comedie of Pasquil and Katherine. Edited with Introduction and Notes.

William Joseph O'Leary, A.B.: Spectroscopy, Mineralogy. Thesis: Chromium in Ruby.

Henry Goddard Roberts, A.B.: Rhetoric, English Literature. Thesis: Dr. Johnson and Oratory.

Esther Mabel Sawdon, A.B.: Sanitary Chemistry, Bacteriology. Thesis: The Use of Alum as a Coagulant in Water Purification.

Gregory Hayes Stewart, A.B.: Entomology, Zoology. Thesis: A Study of Certain Apple Insects with Reference to Their Winter Condition.

Joseph Ira Thaler, A.B.: Physiology, Biochemistry. Thesis: Postmortem Glyco-genolysis in Guinea Pigs.

Eva Mae Weeks, A.B.: Elizabethan Drama, Pastoral Poetry. Thesis: The Portrayal of Women in Elizabethan Drama.

Leo Weisenfluh, B.S.: Education, Rhetoric and Public Speaking. Thesis: The Teaching of English in the Public High Schools of Pennsylvania.

John West Wells, B.S.: Paleontology, Zoology. Thesis: Corals of the Trinity Division of the Comanchean of Central Texas.

# CONFERRED FEBRUARY 4, 1931

Mary Lucille Batten, A.B.: Latin, French. Thesis: Literary Gems in Virgil. Sinnia Elizabeth Billups, B.F.A.: Dramatic Literature, Dramatic Production. Thesis: The Dramas of John Masefield.

Reine Grace Bobrow, A.B.: Old and Middle English, Classics. Thesis: An Introduction to Canto Thirty-one of the Paradiso of Dante.

Kenneth Edward Caster, A.B.: Paleontology, Entomology. Thesis: Contribu-

tion to the Microscopic and Macroscopic Paleontology of Angola.
Ruth Genevieve Fisher, A.B.: English Nineteenth Century Novel, Elizabethan

Literature. Thesis: A Study of Dickens' Style.

May Kelley Griffing, A.B.: Rural Social Organization, Economics. Thesis: Farm Households in Central China.

Mildred Jean Headings, A.B.: Modern European History, American History. Thesis: Official Control of Music during the French Revolution.

Roberta Frances Johnson, A.B.: Mathematics, Analysis. Thesis: Certain Properties and a Classification of Nets of Conics.

Genevieve Mildred Lilly, A.B.: Entomology, Botany. Thesis: The Effect of Some Insecticides on Certain Greenhouse Insects and Their Host Plants.

Vernon Augustus McGee, A.B.: Modern American Philosophy, Mediaeval and Renaissance History. Thesis: Fundamental Tenets in the Philosophy of John Watson.

Harold William Metz, A.B.: Government, American History. Thesis: Studies in the Nature of the Judicial Power of the United States.

Lydia G. Nicolaidu, A.B.: Old and Middle English, Classics. Thesis: Dionysius of Halicarnassus on Thucydides.

Frank Mathews Pelton, A.B.: Educational Administration, Education. Thesis: Relationship between Standardized Tests and Classroom Achievement in the Potsdam Normal School.

Alice Waldo: Constitutional Law, International Organization. Thesis: The Need of Legal Aid in Ithaca and Tompkins County.

Sophie Mae Weingast, B.S. in Ed.: Embryology, Vertebrate Zoology. Thesis: The Development of the Anterior End of the Notochord of the Rat.

# CONFERRED JUNE 15, 1931

Harry Darkes Albright, A.B.: Dramatic Production, Dramatic Literature. Thesis: The Work of Living Art, a Translation of Adolphe Appia's L'oeuvre D'Art Vivant, with an Introduction and Notes.

Ida Ella Auch, A.B.: Literary Criticism, Classics. Thesis: The Life and Platonic Studies of Friedrich Schleiermacher.

Arthur Browne Bingham, B.S.: Invertebrate Zoology, Physiology. Thesis:

Notes on North American Nematodes with References to Important Genera
and Species.

Philip Norton Bowen, A.B.: Comparative Study of Literature, Classics. Thesis: Rolle and the Fire of Love.

Sigmund Arnold Brahms, A.B.: Histology and Embryology, Physical Chemistry. Thesis: The Development of the Hypophysis Cerebri of the Cat.

Mary Frances Cleary, A.B.: Algebra, Analysis. Thesis: Some Properties of Galois Fields.

Marion Corbin, A.B.: Wordsworth, American Literature. Thesis: Wordsworth: Travel Poet.

Alice Cabell Curtis, A.B.: American Literature, Dramatic Production. Thesis: Hawthorne: His Relation to the Transcendental Movement.

- Miriam Alma Dolan, A.B.: Plant Physiology, Genetics. Thesis: The Comparison of Day and Night Translocation of Carbohydrates.
- Imre Domonkos, A.B.: German Literature, German Philology. Thesis: The Effect of Early Environment on the Dramas of Gerhart Hauptmann.
- Ralph Asbury Edmondson, A.B.: Analysis, Geometry. Thesis: Riemann Surfaces for a Special Function.
- Morris Bismarck Espenscheid, E.E.: Economics, Law. Thesis: Economic and Legal Problems of a Rate Schedule with Special Reference to the Optional Rates of the Associated Gas and Electric System.
- Rachael Ella Field, A.B.: Vertebrate Zoology, Biology. Thesis: A Study of the Vocal Sacs of American Frogs and Toads.
- Robert Orwill Fink, A.B.: Latin, Greek. Thesis: A Collation of the Brutus and the Orator in the Cornell Manuscript and the Text Tradition of These Works.
- Hazel Rogers Gredler, A.B.: Victorian Poets, Versification. Thesis: Arthur Hugh Clough, a Character Study.
- Margaret Lee Hargrove, A.B.: Classics, Literary Criticism. Thesis: Politian's Nutricia.
- Harold Frederick Hartman, A.B.: English History, Modern European History.

  Thesis: James the First and His Relations with the English House of Commons 1603-1610.
- Emmett Allen Hazlewood, B.S.: Experimental Physics, Mathematics. Thesis: Crystal Growth in Molybdenum and Tungsten Filaments at High Temperature.
- Crosby Gilman Hodgman, A.B.: English History, Seventeenth Century English.

  Thesis: Marchamont Needham and His Writings for the Commonwealth.
- Coral Emma Jack, A.B.: Education, American History. Thesis: The Evolution of History in the Secondary School Curriculum of New York State.
- Mary Caroline Kammerer, A.B.: Victorian Fiction. English Biography. Thesis:

  Some Aspects of Thomas Hardy's Philosophy, as Shown in the Wessex
  Novels.
- Ruth Barrett Lacy, A.B.: Elizabethan Literature, Old English. Thesis: The Swaggering Damsel, by Robert Chamberlain, Edited with Introduction and Notes.
- Claude Morris Langton, A.B.: Structural Geology, Economic Geology. Thesis: Geology Along the Lewis Thrust in the Schafer Meadows District, Montana, Joseph Lev, B.S.: Analysis, Algebra. Thesis: An Extension of the Concept of Limit.
- Eugene Alfred Lomax, A.B.: Eighteenth Century English, American Literature. Thesis: An Appreciation of the Life and Works of Paul Lawrence Dunbar.
- Thomas Henry McGrail, A.B.: Elizabethan Literature, Victorian Poetry. Thesis: An Edition of Heywood and Rowley's Fortune by Land and Sea, with Introduction and Notes.
- Louis Malter, B.S.: Experimental Physics, Theoretical Physics. Thesis: New Designs of Mass Spectrographs.
- Sophie May Margolin, B.S.: Modern European History, American History. Thesis: Count Axel Fersen and His Activities in the Revolution.
- Geraldine Edith Morrow, A.B.: History of Play Production, Phonetics. Thesis: The Staging of Shakespeare from 1600 to 1930.
- Miriam Andrews Nealley, B.S.: Zoology—Anatomy, Invertebrate Zoology. Thesis: Biological Instruction of Youth in the Natural Science Museum.
- Marion Elizabeth Pellett, A.B.: Bacteriology, Histology and Embryology. Thesis: Dissociation in a Group of Acid-Fast Organisms.
- Celesta Henrietta Pirwitz, A.B.: Dramatic Production, Dramatic Literature.

  Thesis: An Essay on the Theory of Aesthetics and the Theatre.

Willis Winslow Pratt, A.B.: Elizabethan Literature, Nineteenth Century Poetry. Thesis: A Mad World, My Masters, by Thomas Middleton, Edited with Introduction and Notes.

Rossi David Reynolds, A.B.: English, Old English. Thesis: The Noble Soldier by S. R., Edited with Introduction and Notes.

Clara Rimmer, B.S.: English, Music. Thesis: A Study of Wordsworth's Tragedy, The Borderers.

Donald Ramsay Roberts, A.B.: Literary Criticism, Classics. Thesis: A Study of the Diction of Shakespeare's Sonnet 146.

Kenneth Walter Robinson, A.B.: Rhetoric, Dramatic Production. Thesis: Some Classical Discussions of Style.

Nora Vera Robinson, A.B.: English History, American History. Thesis: Charles I, Patron of the Arts.

Manuel Rosenblum, A.B.: Latin, Greek. Thesis: A Collation of the Brutus and the Orator in the Cornell Manuscript and the Text Tradition of These Works.

Tatsuzo Sakai: Railroad Transportation, Labor. Thesis: Economics of Railroad Consolidation in Trunk Line Territory.

Agnes Frances Sawdon, A.B.: Zoology, Entomology. Thesis: Influence of Latitude upon the Growth of Parts in North American Frogs.

Geddes Wilson Simpson, A.B.: Morphology, Taxonomy. Thesis: Concerning the Morphology of the Immature Stages of the Bot-Fly (Cephenomyia Sp.) (Diptera; Oestridae) Infesting the Virginia Deer.

Bernice Frances Stockler, A.B.: History, English Literature. Thesis: Guillaume Thomas François Raynal, Interpreter of America to Eighteenth Century France.

Ernst Henry Suerken, A.B.: American Literature, Eighteenth Century Literature. Thesis: Walt Whitman in America.

\*Walter Ermell Sundell, C.E.: Government, Economics. Thesis: An Analysis of the Financial Administration of Ithaca, N. Y.

Pauline Henrietta Townsend, A.B.: Vertebrate Morphology, Plant Physiology. Thesis: The Trunk Myotomes of the Shark in Their Several Relations.

Karl Richards Wallace, A.B.: Rhetoric, Dramatic Production. Thesis: Aristotle's Account of the Logical Means for Securing Belief.

Mildred Virginia Warner, B.S.: Literary Criticism, Modern Writers on Art. Thesis: The Human Element in the Orestean Trilogy of Aeschylus.

Katherine Blair Watkins, A.B.: Mathematics, Chemistry. Thesis: Certain Curves Invariant under Circular Inversion.

Dorothy May Wertz, A.B.: Literary Criticism, Greek. Thesis: Albert Stanburrough Cook as a Scholar-Teacher.

Edward Joseph West, A.B.: English, Dramatic Production. Thesis. The Later Byronic Hero.

Kate Vixon Wofford, A.B.: Rural Education, Secondary Education. Thesis: A Critical Analysis and Evaluation of the Achievements of the Hickory Tavern Consolidated School, Laurens, South Carolina.

#### MASTERS OF ARTS IN EDUCATION

CONFERRED JUNE 15, 1931

Nehemiah McKinley Christopher, A.B. Margaret Trevor Ford, A.B. George Edward Loder, B.S.

<sup>\*</sup>Died June 17, 1930.

# MASTERS OF SCIENCE

# CONFERRED SEPTEMBER 24, 1930

Albert Lang Baily, A.B.: Botany, Zoology. Thesis: A Comparative Study of the Sugar Content of the Saps of Several Species of Maples.

Jane Snow Becker, B.S.: Rural Education, Household Economy. Thesis: Some Deficiencies in the Training of County Home Demonstration Agents in New York State.

Arthur George Bristow Bouquet, B.S.: Vegetable Gardening, Plant Physiology. Thesis: An Analysis of the Fruiting Habit and the Characters of the Inflorescence of Some Varieties of Greenhouse Tomatoes.

Dorothy May Compton, B.S.: Ornithology, Botany. Thesis: A Study of the Downy Woodpecker Dryobates Pubescens Medianus.

Royal Don Crook, B.S.: Animal Husbandry, Agricultural Economics. Thesis: An Investigation of the Stiff Lamb Disease.

Carlos Esteva, B.S.A.: Soils, Irrigation and Drainage. Thesis: A Comparison of Methods of Determining Carbon in Soils.

Lydia Frances Humphreys, A.B., B.S.: Nutrition, Education. Thesis: The Antipellagric Vitamin Content of Two Varieties of Apples, Baldwin and Northern Spy.

D. Coaken Jones, B.S.: Agricultural Education, Agricultural Economics. Thesis: Plans for Training Teachers of Vocational Agriculture.

Kenneth William Kiltz, B.S.A.: Rural Education, Agricultural Economics. Thesis: The Relation between the Supervised Farm Practice Programs and the Farm Resources of the Boys of Twelve Vocational Agriculture Departments in Western Indiana.

Flemmie Pansy Kittrell, B.S.: Rural Education, Foods and Nutrition. Thesis: A Study of Home Economics Education in Negro High Schools and Colleges of North Carolina.

Sara Louise Nelson, B.S.: Mathematics, Geology and Physical Geography.

Thesis: A Projection of the Normal Rational Quartic Curve of Four Space.

Jessie May Rannells, B.S.: Education, Nutrition. Thesis: A Study of the Home

Economics Department of the Ithaca Senior High School.

Arturo Roque, B.S.: Plant Breeding, Plant Pathology. Thesis: Sugar Cane Breeding: A Study of Methods and Technique.

Shupei Shu, D.V.M.: Serum Therapy, Infectious Diseases. Thesis: Studies on Hog Cholera Virus.

William Maxwell Thomson, D.V.M.: Diseases of Breeding Cattle, Poultry Diseases. Thesis: The Elimination of Brucella Abortus, from the Genital Tract of Unbred Heifer during Estrum.

Ethel M. Weymouth, A.B.: Rural Secondary Education, Rural Social Organization. Thesis: Enriched Teaching of Physics, an Attempt to Enrich the High School Physics Course by Topically Arranged Readings.

School Physics Course by Topically Arranged Readings.
Esther Jeanette Young, B.S.: Household Economy, Agricultural Economics.
Thesis: The Family Finances of 126 Identical Farm Families in Northern Livingston County, New York in 1920-21 and 1928-29.

# CONFERRED FEBRUARY 4, 1931

Elizabeth Louise Fenner, B.S.: Zoology, Botany. Thesis: Melanism in the Northern Gray Squirrel.

John Daniel Hartman, B.S.: Vegetable Gardening, Plant Physiology. Thesis:

Preliminary Study of the Influence of Storage Conditions on Propagating
Value of Potatoes.

Marja Salomea Kozlowska, Eng. Agr.: Animal Nutrition, Rural Education.
Thesis: The Influence of the High and Low Protein Diet on the Female and Suckling Young with the Prolongation of the Lactation Period.

Chia Chi Kwan, B.S.A.: Plant Breeding, Vegetable Gardening. Thesis: A

Study of the Methods of Cabbage Breeding.

Annabel Laura Merrill, B.S.: Foods and Nutrition, Analytical Chemistry. Thesis: The Antineutric Vitamin Content of Two Varieties of Apple, Baldwins and Northern Spies.

Manuel Moncloa, Eng. Agr.: Plant Breeding, Agronomy. Thesis: Genetics and

Breeding of Cotton.

Jacobo Zender, Eng. Agr.: Plant Breeding, Agronomy. Thesis: Breeding Asexually Propagated Plants.

#### CONFERRED JUNE 15, 1931

Raymond Albrectsen, B.S.: Animal Breeding, Animal Husbandry. Thesis: Coat Color Inheritance in Cattle.

Anamerle Arant, B.S.: Marketing, Household Arts. Thesis: A Study of Farm Women's Problems in Marketing Homemade Products.

Basil Anest Berchekas, B.S. in Chem. Eng.: Organic Chemistry, Physical Chemistry. Thesis: An Examination of the Fatty Oil of Elm Seeds.

Wei-Cheng Chang, A.B.: Conduction of Electricity through Gases, Light, and Mechanics. Thesis: Studies of the Emission of Electrons from Monatomic Films.

D. S. Chen, B.S.: Physics, Power Plants. Thesis: Alternating Current Voltage Regulator.

Ming-Tsang Cheo, B.S.: Insect Morphology, Economic Entomology. Thesis: Systematic and Ecological Studies of Family Gyrinidae (Coleoptera).

Leila Anna Compton, Ph.B.: Nature Study, Botany. Thesis: Enriched Teaching of Science or Nature Study in the Elementary School through the Use of Free or Low-Priced Publications.

James Ensign Crouch, B.S.: Ornithology, Zoology, Thesis: A Study of the Cedar Waxwing Bombycilla Cedrorum Vieillot.

Dorothy Celia DeLany, B.S.: Economics of the Household, Agricultural Economics. Thesis: Magazine and Newspaper Interests of 374 Homemakers, New York State, 1929.

Hsiao-tang Feng, B.S.: Limnology, Economic Entomology. Thesis: A Study of the Eggs of North American Plecoptera.

Donald Fisher Fenn, A.B.: Farm Management, Marketing. Thesis: The Management of an Institutional Farm—More Specifically the Farm at Hampton Institute, Virginia.

Benjamin Townsend Freure, A.B.: Organic Chemistry, Physical Chemistry. Thesis: A Study of Nitro Derivatives of Furan.

Cameron George Garman, B.S.: Farm Management, Statistics. Thesis: Farm Organization on Ninety-seven Sand Mountain Farms, Marshall and De Kalb Counties, Alabama, 1928.

Walter Richard Harrison, B.S.: Marketing, Economic Theory. Thesis: The Marketing of Agricultural Products with Special Reference to Cotton.

Louis G. Heimpel, B.S.A.: Rural Engineering, Farm Management. Thesis: A Comparative Study of the Effectiveness of King and Rutherford Systems of Stable Ventilation as in Use near Montreal, Canada.

Milton Christian Herner, B.S.A.: Poultry Nutrition, Bacteriology. Thesis: The Relation of the Rate of Growth to the Protein Requirements of Chicks. Roscoe Conklin Howard, B.S.: Invertebrate Zoology, Physiology. Thesis:

Platyhelminths in Amphibia.

Marada Lucy Johnson, B.S.: Home Economics Education, Family Life and Child Guidance. Thesis: A Course of Study in Home Economics Planned for the Ithaca Junior High School.

Gabriel A. Lebedeff, B.S.: Plant Breeding, Plant Pathology. Thesis: Genetics of Resistance and Susceptibility to Diseases in Plants with Special Reference to Small Grains.

Rundall McGill Lewis, B.S.A.: Rural Education, Plant Breeding. Thesis: A Study of Conditions in Chinese Rural Elementary Schools.

Gladys Anita Malin, A.B.: Botany, Vegetable Crops. Thesis: A Study of the Structure and Identification of Sporelings of Lycopodium.

Clifford Howard Milks, D.V.M.: Diseases of Cattle, Clinic. Thesis: A Study of Some Factors that Influence the Agglutination Test for Bang Abortion Disease in Cattle,

Nora Miller, B.S.: Rural Social Organization, Household Arts and Clothing. Thesis: Personal Problems of the Girls of Pender County, North Carolina.

Stanley Mulaik, B.S. in Ed.: Nature Study, Zoology. Thesis: Nature Counselor Preparation in Relation to the Status of Nature Study in Camps.

Leo Taylor Murray, A.B.: Zoology, Botany. Thesis: Secondary Sexual Dimorphism in the Inland Turtles of North America.

Agnes Allison Nichols, B.S.: Dairy Industry, Dairy Bacteriology. Thesis An Agar Liquefying Bacterium.

Tab Nilanidhi, B.S.: Organic Chemistry, Physical Chemistry. Thesis: The Action of Chloroacetic Anhydride on Organomagnesium Halides.

Ernest Mishael Norris, B.S.A.: Agricultural Education, Rural Economy. Thesis: Survival and Age Grade Status of Boys in Rural Public Schools for Negroes in Fourteen Kentucky Counties.

Ethel Mae Norton, A.B.: General Botany, Bacteriology. Thesis: Adaptations of Roots to their Environment.

Mayme Lillie Powell, B.S.: Education, Clothing and Household Art. Thesis: The Reorganization of the Clothing Curriculum at Langston University in Oklahoma.

Eveoleen Naomi Rexford, B.S.: Bacteriology, Organic Chemistry. Thesis: The Resistance of Certain Acid-Fast Organisms to Disintegrating Influences.

Antonio Rodriguez-Geigel, B.S.: Plant Physiology, Agronomy. Thesis: Influence of Smoke and Ethylene on the Fruiting of the Pineapple (Ananas Satirus Shult).

Roland Lloyd Roy, B.S. in E.E.: Industrial Engineering, Economics. Thesis: The Possibilities of Stabilizing Industry through Uniform Production.

Carl Ernst Rudiger, B.S. in E.E.: Alternating Currents, Electric Conduction in Gases. Thesis: Scientific Hearing Aids for the Deaf.

Aileen Mary Skaer, A.B.: Plant Physiology, Genetics. Thesis: A Comparison of the Loss of Sugars from Attached Leaves and Detached Leaves with Petioles in Water, and the Bearing of This upon Theories of Translocation.

Osgood Reuel Smith, B.S.: Limnology, Systematic Vertebrate Zoology. Thesis: Studies on Dikerogammarus.

Louis Titus, B.S.A.: Marketing, Farm Management. Thesis: A Statistical Study of Some Factors Affecting Profit or Loss on Cabbage in New York 1927-28-29.

Chin Ching Tray, B.S.: X-Ray, Electrical Conduction in Gases. Thesis: A Survey of X-Ray Satellites.

Angie Lena Turner, B.S.: Chemistry, Mathematics. Thesis: The Interactions between Solutions of Tannic Acid and Hydrous Ferris Oxide.

Victor Caesar Turner, A.B., B.S.A.: Agricultural Economics, Animal Husbandry. Thesis: An Agricultural Program for Alabama.

Lyman Ray Vawter, D.V.M.: Veterinary Pathology and Bacteriology, Animal Nutrition. Thesis: A Study of the Etiology of Actinomycosis.

Othello John Wheatley, B.S.: Marketing, Economic Theory and Finance. Thesis: The Need for More Effective Land Utilization in Porto Rico.

#### MASTERS OF SCIENCE IN EDUCATION

CONFERRED SEPTEMBER 24, 1930

Hazel Sarah Dunn, B.S.

Darwin Parker Norton, B.S.

Conferred February 4, 1931 Emma Davis, B.S.

Conferred June 15, 1931

Ih Peh Chen, A.B.

Malvina Trussell, B. S.

# MASTERS OF SCIENCE IN AGRICULTURE

CONFERRED FEBRUARY 4, 1931

Donald Wyman, B.S.: Ornamental Horticulture, Plant Physiology. Thesis: Influence of the Heel and Season of Making on Rooting Narrow Evergreen Cuttings.

CONFERRED JUNE 15, 1931

Tadeusz Brudzinski, Agr. Eng., LL.M.: Agricultural Economics, Marketing. Thesis: The Settlement of Disputes in the Grain Trade.

Simon Alexander Haley, B.S.A.: Rural Education, Rural Sociology. Thesis:

Simon Alexander Haley, B.S.A.: Rural Education, Rural Sociology. Thesis: Determining the Factors Affecting Curriculum Construction for Instructing Adult Negro Farmers in Oklahoma.

Harold Marteney Hyre, B.S.A.: Poultry Husbandry, Marketing. Thesis: The Constancy of Hatching Power in Hens.

Roy Edgar Moser, B.S.A.: Marketing, Farm Management. Thesis: A Study of the Trend in the Creamery Business—Saskatchewan, 1918-1928.

Orleanis Reid, jr., B.S.A.: Agricultural Education, Agronomy. Thesis: A Determination of the Educational Needs of Negroes in Allendale County, South Carolina.

James Rector Thomas, B.S.A.: Rural Education, Agricultural Economics.

Thesis: A Proposed Program for Practical Teaching in Agricultural Education at Virginia State College for Negroes.

#### MASTERS IN FORESTRY

CONFERRED SEPTEMBER 24, 1930

George Wilmot Hedden, B.S.: Silviculture, Economics. Thesis: Liberation and Release Cuttings in the Northeastern United States.

Harold Gridley Wilm, B.S.: Silviculture, Economic Entomology. Thesis: A Study of Fall and Spring Sowing and Related Problems of Forest Nursery Practice.

Conferred June 15, 1931

Charles Barnet Kresge, B.S.: Forest Utilization, Plant Pathology. Thesis: A Study of Small Sawmills in the Counties of Chemung, Schuyler, and Tompkins, New York.

# MASTERS OF CHEMISTRY

CONFERRED SEPTEMBER 24, 1930

John Alvin Greenawald, B.S.: Physical Chemistry, Analytical Chemistry. Thesis: The System Cestum Iodide, Iodine and Water at 25%.

CONFERRED FEBRUARY 4, 1931

John Magruder Clark, B. Chem.: Industrial Chemistry, Physical Chemistry. Thesis: Blowing of Petroleum Asphalt.

# CONFERRED JUNE 15, 1931

Orson Caswell Beaman, B.Chem.: Industrial Chemistry, Industrial Organization. Thesis: Studies in the Action of Inhibitors.

Anna Louise Nestmann, B.Chem.: Organic Chemistry, Biochemistry. Thesis: Examination of the Seed Oil of Lindera Benzoin.

George Townsend Turner, B.Chem.: Organic Chemistry, Industrial Chemistry. Thesis: A Study of Phellonic Acid from Cork.

#### MASTERS OF ARCHITECTURE

CONFERRED SEPTEMBER 24, 1930

Edwin Henry Cordes, B.Arch.: Architectural Design, History of Painting and Sculpture. Thesis: A Museum of Modern Art for New York City.

Takayoshi Yoda, B.Arch.: Mural Decoration, Architectural Design. Thesis: An Institute of Fine Arts in Tokyo.

# CONFERRED FEBRUARY 4, 1931

Takanobu Ajiki, B.Arch.: Architectural Design, Fine Arts. Thesis: Hall of Victims.

## MASTER OF FINE ARTS

Conferred June 15, 1931

Elizabeth Mason, A.B.: Painting, Modelling. Thesis: Figure and Portrait Painting.

#### MASTERS OF CIVIL ENGINEERING

CONFERRED SEPTEMBER 24, 1930

Rogers Lee Flanders, B.S. in C.E.: Structural Engineering, Hydraulics and Mechanics. Thesis: The Effect of Moving Loads on Bridges.

John Edmond Lothers, C.E.: Structural Engineering, Architecture. Thesis: A Comparison of the Computed and Field Measured Secondary Stresses due to Dead Load in a 200 Riveted Parker Truss.

# CONFERRED FEBRUARY 4, 1931

Shu-Hsun Liu, B.S.: Railroad Engineering, Structural Engineering. Thesis: Economic Rating of Locomotives.

Hui Seing Wang, B.S.C.E.: Railroad Engineering, Highway Engineering. Thesis: A Study of Modern Methods of Tunnel Construction.

#### CONFERRED JUNE 15, 1931

Maurice Barron, B.S. in E.E.: Structural Engineering, Highway Engineering. Thesis: Economy in the Design of Airplane Hangars.

George DeLong Champlin, B.S. in C.E.: Structural Engineering, Hydraulics. Thesis: A Comparison of Several Methods of Analyzing Symmetrical Hingeless Reinforced Concrete Arches.

Yu Hwa Chen, B.S.A.E., A.B.: Structural Engineering, Highway Engineering. Thesis: A Study of Reinforced Concrete Building Design.

Khalil Yahya Hafezi, B.S. in C.E.: Structural Engineering, Highway Engineering. Thesis: Comparison of the Design and the Cost of Short Span Steel and Concrete Highway Bridges.

Chao Hugh, B.S. in C.E.: Railroad Engineering, Highway Engineering. Thesis:

The Economic Study of Railroad Structures.

Fu Chuan Kuan, C.E.: Railroad Engineering, Structural Engineering. Thesis: A Study of Transition Curves.

Kwang-yoh Nieh, B.S.: Railroad Engineering, Industrial Engineering. Thesis: A Study of Railroad Terminal Design.

## MASTERS OF MECHANICAL ENGINEERING

# Conferred June 15, 1931

Frederick Williams Kelley, M.E.: Experimental Engineering, Geology. Thesis: Industrial Gases and Their Commercial Handling.

## MASTERS OF ELECTRICAL ENGINEERING

# CONFERRED SEPTEMBER 24, 1930

Chang Pai Park, A.B., E.E.: Electrical Engineering, Mathematics. Thesis: A Theoretical Study of Capacitance of two Spherical Conductors and Corona Industrial Gases and Their Commercial Handling.

# Conferred June 15, 1931

Alexander Berry Credle, E.E.: Electrical Engineering, Physics. Thesis: An Experimental Study of Travelling Electric Waves on an Artificial Transmission Line.

Howard Godwin Smith, E.E.: Electrical Engineering, Physics. Thesis: Carrier Frequency Control of a Low Power Radio-Broadcast Transmitter.

#### DOCTORS OF PHILOSOPHY

# CONFERRED SEPTEMBER 24, 1930

Henri Louis Berard, B.S.A.: Dairy Bacteriology, Dairy Manufacture, Biochemistry. Thesis: The Relation of Contamination from Certain Sources to the Subsequent Bacterial Development in Milk.

Roy Leonard Davenport, B.S., M.S.: Agricultural Education, Farm Management, Secondary Education. Thesis: How Teachers of Vocational Agriculture in Louisiana Distribute Their Time.

Alfred Laurence Dresser, B.S.: Inorganic Chemistry, Physical Chemistry, Analytical Chemistry. Thesis: Equilibrium in the Binary Systems Barium Trinitride, Ammonia Calcium Trinitride, Ammonia.

Clayton Sumner Ellsworth, A.B.: American History, Modern European History, Ancient History. Thesis: Oberlin and the Anti-Slavery Movement up to the Civil War.

Dwight Leonard Espe, B.S.A., M.S.A.: Physiology, Biochemistry, Animal Nutrition. Thesis: Curd Tension and Its Relation to the Digestibility of Milk.

Carl Adam Frey, A.B., A.M.: Bacteriology, Pathology, Entomology. Thesis: The Distribution of Acid Fast Bacteria in Soils.

Alton Gabriel, B.S., M.S.: Optical Chemistry, Physical Chemistry, Economic Geology. Thesis: Geochemical Data of Germanium.

David Birney Hand, A.B.: Physical Chemistry, Biochemistry, Optical Chemistry. Thesis: *Dineric Distribution*.

Esther Violet Hansen, A.B., A.M.: Ancient History, Archaeology, Latin.
Thesis: Attalus I of Pergamum.

Harry Isler Lane, A.B., A.M.: Geometry, Analysis, Applied Mathematics. Thesis:

The Separation of the Projective Plane by the Lines Joining Six Points.

Clayton C. Mau, A.B., A.M.: American History, European History, Economics.
Thesis: The Early History of the Telegraph in the United States.

Thesis: The Early History of the Telegraph in the United States.

Gordon Kennedy Middleton, B.S., M.S.A.: Plant Breeding, Agronomy, Plant Physiology. Thesis: A Study of the Inheritance of Characters and Linkage Relations in a Cross between Avena Sativa Variety Aurora and Avena Sterilis Ludoviciana.

Dale Raymond Mitchell, A.B.: English Poetry, History of Greek Sculpture, American Literature. Thesis: A Record of British Authors in Italy during

the Years 1814-1825.

Albert Joseph Paulus, B.S.A., M.S.: Agricultural Education, Agricultural Economics, Secondary Education. Thesis: Certain Factors Limiting the Educational Careers of Farm Boys. A Study of 815 Farm Boys in the Senior Classes of New York State High Schools.

Chester Baldwin Pond, A.B., A.M.: Rural Economy, Economic Theory, Government. Thesis: Full Value Real Estate Assessment as a Prerequisite to

State Aid in New York.

Chester Benton Stilson, Ph.B.: Optical Chemistry, Analytical Chemistry, Inorganic Chemistry. Thesis: New Occurrences of Gallium.

Howard James Stover, B.S.: Marketing, Farm Management, Economics. Thesis: Relation of Daily Prices to the Marketing of Hogs at Chicago.

Chester Dee Belle Tolle, B.S.A.: Animal Nutrition, Physiology, Optical Chemistry. Thesis: A Study of Phosphatic Limestone in Relation to the Mineral Nutrition of Animals.

Lal Chand Verman, B.S. in E.E., M.S.: Experimental Physics, Theoretical Physics, Mathematics. Thesis: Reflection of Radio Waves from the Surface of

Harold Newell Young, B.S.: Farm Management, Marketing, Economics. Thesis: The Production and Marketing of Field Beans in New York.

# CONFERRED FEBRUARY 4, 1931

George Bancroft, A.B.: Physical Chemistry, Biological Chemistry, Optical Chemistry. Thesis: The Equilibrium between Glycogen and Lactic Acid.

Carlton Hawkins Bascom, B.Chem.: Industrial Chemistry, Physical Chemistry, Organic Chemistry. Thesis: Some Studies in the Effect of Hydrogen Ion Concentration on the Detergent Action of Soap.

Robert Otis Bausman, B.S., M.S.: Farm Management, Marketing, Economic Theory. Thesis: A Study of Farm Tenure in Delaware.

Frederick Olds Bissell, jr., A.B.: English Eighteenth Century Novelists, Sixteenth and Seventeenth Century English, French. Thesis: Fielding's Theory of the Novel.

Lewis Charles Chadwick, B.S.A.: Ornamental Horticulture, Plant Physiology, Taxonomy. Thesis: Studies in Plant Propagation.

Harrison Levi Chance, B.S., B.S. in Agr., M.S.: Plant Physiology, Plant Pathology, Bacteriology. Thesis: The Influence of Various Types of Defoliation and Leaf Wounding upon the Growth and Yield of Beans.

Joel Wallace Elliott, B.S.A., M.S.A.: Genetics and Biometry, Agronomy, Botany. Thesis: A Factorial Analysis of Some Quantitative Characters in a Cross between T. Vulgare Var., Sonora and T. Compactum Var., Club C. I. 4534

Helen Turnbull Gilroy, A.B., A.M.: Experimental Physics, Theoretical Physics, Atomic and Molecular Structure. Thesis: Certain Spectra in the Vanadium I Iso-electronic Sequence.

Edwin Shepherd Harrison, B.S.: Animal Nutrition, Pathogenic Bacteriology, Biochemistry. Thesis: The Effect of Different Planes of Protein Intake upon Milk Production.

Karl Snyder Hazeltine, B.S., A.M.: Rural Education, Vertebrate Zoology, Invertebrate Zoology. Thesis: Teaching Science to Elementary Teachers.

Johannes Dirk Jacobus Hofmeyr, B.S., M.S.: Genetics, Agronomy, Plant Physiology. Thesis. The Inheritance and Linkage Relationships of Barrenstalk-I and Barrenstalk-2, Two Mature Plant Characters of Maize.

Edward Stanley Hopkins, B.S.A., M.S.: Soils, Farm Crops, Agricultural Chemistry. Thesis: The Results of Experiments on Crop Rotations.

- Horace Newton Hubbs, B.E., A.M.: Geometry, Analysis, Physics.
- Analytical Study of Rational Quartic Surfaces Having No Multiple Curves. Roy Magruder, B.S.A.: Plant Breeding, Botany, Vegetable Gardening. Thesis: The Inheritance of Some Plant Colors in Cabbage, Brassica oleracea var. cabitata.
- Austin Lathrop Patrick, B.S., M.S.: Soils, Plant Physiology, Physical Chemistry. Thesis. The Decomposition of Crop Residues.
- Louis Conrad Roess, E.E.: Theoretical Physics, Applied Electricity, Mathematics. Thesis: The Mass Absorption Coefficient of the K Shell According to the Dirac Relativistic Theory of the Electron.
- Harold Hunter Schaff, A.B.: Mediaeval History, Literary Criticism, Ancient History. Thesis: Social and Political Ideas of the Anabaptists.
- Herman Martinus Stoker, B.S.: Marketing, Farm Management, Economics. Thesis: World Production and Prices of Merino and Crossbred Wool.
- Ralph Colton Tallman, A.B.: Organic Chemistry, Physical Chemistry, Biochemistry. Thesis: The Synthesis of Branched Chain Fatty Acids.
- John Hazen Teeple, A.B.: Physics, Physical Chemistry, Mathematics. Thesis: Some Effects of Radiation on Sulphur.
- Stephen Francis Whearty, Ch.E., M.S.: Physical Chemistry, Optical Chemistry, Sanitary Chemistry. Thesis: The Action of Fluorine on Certain Aromatic Compounds and a Theory of Ring Substitution.

# CONFERRED JUNE 15, 1931

- John Wright Ackerman, B.Chem., M.Chem.: Physical Chemistry, Optical Chemistry, Industrial Organization. Thesis: The Fading of Dyes and Lakes.
- Burton Chandler Belden, A.B.: Physical Chemistry, Inorganic Chemistry, Industrial Management. Thesis: Gelatin with Ammonia and Hydrogen Chloride.
- Raymond Clayton Bender, B.S.: Animal Nutrition, Physical Chemistry, Veterinary Pathology. Thesis: Fat Metabolism in the Lactating Goat.
- Elisabeth Christine Bentley, A.B., A.M., A.M. in Educ.: English Fiction, Lyric Poetry, Literary Criticism. Thesis: The English Historical Novel since Scott.
- Marvin Adel Brooker, B.S.A., M.S.A.: Marketing, Farm Management, General Economics. Thesis: A Study of the Cost of Transportation of Florida Citrus Fruits with Comparative Costs from Other Producing Areas.
- Mary Elizabeth Bulbrook, A.B., A.M.: Psychology, Philosophy, Physiology— Experimental Neurology. Thesis: An Experimental Investigation of the Nature of "Insight."
- Arthur Brotherton Burrell, B.S.A.: Plant Pathology, Pomology, Plant Physiology. Thesis: The Cork and Rosette Diseases of Apple in the Champlain Valley of New York.
- Arthur Leroy Carson, B.S.: Rural Education, Plant Breeding, Agricultural Economics. Thesis: A Study of Agricultural Missions. An Analysis of Philosophy, Program, and Personnel.
- Myron Bonham Deily, Ph.B., A.M.: Spanish, Spanish Art, English Literature. Thesis: José Gautier Benitez.
- David Rollin Dodd, B.S.: Agronomy, Rural Education, Rural Economics. Thesis: Some Factors Affecting the Influence of Soy Beans, Oats, and Other Crops on Those That Follow.
- Elton James Dyce, B.S.A., M.S.: Apiculture, Morphology of Insects, Economic Entomology. Thesis: Fermentation and Crystallization of Honey.
- Lewis A. Froman, A.B.: Finance, Economic Theory, Agricultural Statistics. Thesis: The Inter-district Relationships of the Federal Reserve Banks.
- Lewis Farr Garey, B.S., A.M.: Farm Management, Marketing, Economics, Thesis: An Economic Study of Farming in a Potato Growing Area in Clay County, Minnesota, 1928.

- Avery Brewster George, B.S.: Physical Chemistry, Analytical Chemistry, Industrial Organization. Thesis: Catalytic Equilibrium between Acetaldehyde and Alcohol.
- Alberto Graf-Marin, B.S.: Plant Pathology, Economic Entomology, Bacteriology. Thesis: Studies on Powdery Mildew of Cereals.
- Albert Sidney Hazzard, A.B.: Aquiculture, Limnology, Morphology. Thesis: Studis of Some Phases of the Life History of the Eastern Brook Trout "Salvelinus fontinalis".
- Jacob Hieble, A.B., A.M.: German Literature, Philology, Old Norse. Thesis: Der Pfaffe Konemann und Sein Werk.
- Frederick Rudolph Hirsh, jr., A.B., A.M.: Experimental Physics, Alternating Currents, X-Rays. Thesis: Satellites of M-Series X-Ray Lines.
- Wilbur Samuel Howell, A.B., A.M.: Literary Criticism, Rhetoric, Classical and Mediaeval Rhetoric. Thesis: The Method of Dialogue in Dante's Inferno.
- William Robert Hutcherson, A.B., A.M.: Geometry, Analysis, Physics. Thesis: Maps of Certain Cyclic Involutions on Two Dimensional Carriers.
- Pu Kung Kao, B.S. in C.E., M.C.E.: Structural Engineering, Railroad Engineering, Mechanics. Thesis: Moment Factors for Rigid Building Frames.
- Yu-Tsuan Ku, B.S., M.M.E.: Industrial Engineering, Steam Power Plants, Labor Problems. Thesis: Taylorism, the New Doctrine of the Second Industrial Revolution.
- Laurence Julien Lafleur, A.B.: Ethics, Metaphysics, History of Philosophy. Thesis: Pentham.
- Ernest Gustav Linder, A.B., M.S.: Experimental Physics, Theoretical Physics, Mathematics. Thesis: The Dissociation of Water in the Glow Discharge.
- Franklin Post Metcalf, A.B.: Botany, Pomology, Zoology. Thesis: The Gross Morphology and Histology of Grass Leaves and Their Value in Taxonomy.
- Fred Tom Mitchell, B.S. in Agr.: Agricultural Education, Rural Secondary Education, Agricultural Economics. Thesis: Proposed Plan for Training Negro Teachers of Vocational Agriculture.
- Donald Roger Morey, B.S.: Experimental Physics, Applied Electricity, Theoretical Physics. Thesis: A Photoelectric Device for the Measure of Plane Polarized Light and Its Application.
- Freeland Franklin Penney, A.B.: Modern European History, Oriental History, American History. Thesis: The Formation of the German Confederation to 1815.
- Norman Ethelbert Phillips, B.S.: Apiculture, Zoology, Animal Nutrition. Thesis: The Utilization of Carbohydrates and Proteins by the Adult Green Blow-Fly, Lucilia Sericata.
- Hans Platenius, M.S.: Vegetable Gardening, Biochemistry, Plant Physiology.

  Thesis: The Carbohydrate and Nitrogen Metabolism in the Celery Plant as Related to Premature Seeding.
- Wilma Jennings Pugh, A.B., A.M.: Modern European History, English History, Government. Thesis: Methods of Communication and Propaganda of the Revolutionary Government of France, 1789-1793.
- Lorenzo Adolph Richards, B.S., A.M.: Experimental Physics, Theoretical Physics, Applied Electricity. Thesis: Capillary Conduction of Liquids through Porous Mediums.
- Paul Arthur Riedel, B.Chem., M.Chem.: Industrial Chemistry, Organic Chemistry, Agricultural Chemistry. Thesis: Filtration Characteristics of Slurries of Calcium Carbonate.
- Eugene Ray Rushton, A.B., M.S.: Physical Chemistry, Industrial Chemistry, Inorganic Chemistry. Thesis: Pyrolysis of Metallic Arsenites.
- Francisco Montalbo Sacay, B.S., M.S.: Agricultural Education, Secondary Education, Farm Management. Thesis: A Survey and Evaluation of Vocational Education in Agriculture in the Philippines.

Richard Merrill Saunders, A.B., A.M.: Modern European History, Ancient History, French Literature. Thesis: The Provincial Academies in France during the Seventeenth and Eighteenth Centuries.

Anthony Max Schwartz, B.Chem., M.Chem.: Organic Chemistry, Industrial Chemistry, Physical Chemistry. Thesis: The Synthesis of Disubstituted

Acetylenes.

Laurell Lacey Scranton, B.S., M.S.: Agricultural Education, Agricultural Economics. Thesis: An Analysis of the Content of Courses Required in the Professional Training of Teachers of Vocational Agriculture. William Charles Senning, A.B.: Comparative Anatomy, Entomology, His-

William Charles Senning, A.B.: Comparative Anatomy, Entomology, Histology and Embryology. Thesis: The Morphology of the Vertebral Column of Anura.

William Jacob Sowder, B.S., M.S., A.B., M.S.A.: Entomology, Economic Entomology, Rural Education. Thesis: Hosts and Habitats of Muscoidean Dip-

tera Exclusive of the Oestridae, Dexidae, and Tachinidae.

Guy Robertson Stewart, B.S.: Agronomy, Plant Physiology, Physical Chemistry. Thesis: A Study of the Soil Changes Associated with the Transition of Hardwood Forest Land of a Fertile Character over to Pasture Types of Decreasing Value.

Marcellus Henry Stow, A.B., A.M.: Sedimentary Petrography, Economic Geology, Paleontology. Thesis: Contribution to the Petrography of the Oriskany

Sandstone.

Harriet Mansfield Thomson, B.S.: Veterinary Bacteriology, Dairy Bacteriology, Animal Nutrition. Thesis: Studies on Saprophytic Acid-Fast Bacteria. Charles Chapman Torrance, M.E., A.M.: Geometry, Analysis, Experimental Physics. Thesis: On Plane Cremona Triadic Characteristics.

Ralph Burnett Tower, B.B.A., M.B.A.: Rural Economy, Marketing, Economic Theory. Thesis: Luxury Taxation and Its Place in a System of Public

Revenues.

Marion Tuttle, A.B., A.M.: Elizabethan English, Old and Middle English, English History. Thesis: The Pleasant Comodie of Patient Grissell, Edited with Introduction and Notes.

Beulah Earle Walton, A.B., A.M.: Middle English Literature, Old English, Victorian Literature. Thesis: A Study of the Source of Sir Degare.

Byron Horton Webb, B.S., M.S.: Dairy Industry, Bacteriology, Organic Chem-

istry. Thesis: The Heat Coagulation of Milk.

Alma Lavoy Wilson, B.S., A.M.: Vegetable Growing, Plant Physiology, Soils. Thesis: Some Studies in Nutrition of the Onion (Allium cepa). I. Hydrogenion Concentration and the Growth of Onions in Nutrient Solutions. II. The Relation of Nitrate Nitrogen to the Carbohydrate and Nitrogen Content of Onions.

#### DOCTORS OF MEDICINE

Conferred June 11, 1931, at the Thirty-third Annual Commencement of the Medical College in New York City

Thomas Brigham Aitcheson, A.B. Jesse Besthoff Aronson, A.B. Adalberto Barroso-Bernier, A.B. Harold William Beaty, A.B. Graham Lewis Bennett, A.B. Charles Benninger, jr., A.B. James Dinwiddie Bowen, A.B. Charles Malcolm Brane, A.B. Walter Stratton Britt, jr., A.B. Keeve Brodman, B.S. Alvin Rich Carpenter, A.B.

Francis Lee Carroll, A.B. William Henry Cassebaum, A.B. John Stoughton Cregar, B.S. Harry John Degenhardt, A.B. Ira Harold Degenhardt, A.B. John William Draper, jr., A.B. Leonard James Druckerman, A.B. Joseph Patrick Durkin, B.S. Harmon Saul Ephron, A.B. Benjamin Esterman, A.B. Lyman Richard Fisher, A.B.

Elizabeth Putnam Fleming, A.B. Donald Karl Flessa, B.S. Frank Sanford French, A.B. Oliver Henry Gaebler Eugene Willard Green, A.B. Germaine Agatha Guntzer, B.S. Thomas Hale Ham, B.S. Ruth Fraser Harral, A.B. Herbert Eddelman Heim, A.B. Robert Theodore Henkle, A.B. Rachel Gordon Holloway, A.B. Mary Brickett Holt, A.B. Elizabeth Humeston, B.S. Eugene Morris Katzin, A.B. Charles Edmund Kiessling, A.B. Henry Peter Lange, B.S. Irving LeBell, B.S. Hyman Levy, A.B. Sidney Walter Levy, A.B. Abraham Lieberson, A.B. Alfred Lilienfeld, B.S. Marion Cotton Loizeaux, A.B.

Martin Henry Lutz, jr., A.B. Joseph John McEvoy, B.S. Julius Marcus, A.B. Robert Cline Markey, B.S. Clara Brewster Owens, A.B. Leo Price, D.V.M., B.S. Julius Leon Rogoff, A.B. Herman Rothman, B.S. Frank William Samuels, B.S. Albert Christy Santy, B.S. Charles Douglas Sawyer, A.B. Jacob Schneider, A.B. Roman George Schweizer, A.B. William Seldeen, A.B. Morris Carlton Snitkoff, A.B. Charles Spark, B.S. Vernon Ormond Stahl, A.B., A.M. William Dorus Stubenbord, B.S. Elisha Blackmar Van Deusen, B.S. Lawrence Shapiro Ward, B.S. Mosetta Constance White, A.B. Duncan Whitehead, A.B.

Herbert Morton Williams, B.S.

## WAR ALUMNI

(The certificate of War Alumnus is conferred by the Trustees, on the recommendation of the Faculty, in recognition of patriotic service. It conveys all the rights and privileges of an Alumnus of the University.)

Wesley Moon Dixon

Harold Charles Estabrook

## OFFICERS, U. S. ARMY RESERVE CORPS

## SECOND LIEUTENANTS

(The Commission as 2nd Lieutenant, U. S. Army, Officers' Reserve Corps, is conferred by the President of the United States under the provisions of Section 49, National Defense Act of June 3rd, 1916, upon the recommendation of the President of the University and the Professor of Military Science and Tactics, on such members of the graduating class as have completed the Advanced Course, Reserve Officers' Training Corps.)

#### FIELD ARTILLERY

Frank Thoburn Armstrong Stephen Newman Bean Wallace Clark Blankinship Stephen Kelsey Bock Alden Oliver Carlson Robert Clarkson Collins Carl Angelo Dellgren Henry Chapin Garretson, jr. Charles Kellogg Graydon Sidney Valentine Haas, jr. Elkins Hamilton Hale Harold Wheatley Hansen Elbert Allen Hawkins, jr. Thomas Melvin Hemphill

Harry Glenn Herb
Thomas Francis Hayes, jr.
Maurice Wilbur Jackson
George Kanstroom
William Alexander Kerr
Carl Robert Lemon
Stanley Arthur Loewenberg
Ralph Paff Morgan
Frederick Walter Saacke
John Reynolds Shallcross
Ronald LaVern Sheldon
William Bowers Shepard
Edward Howarth Shotthafer
Frank Barre Silberstein

Robert Lee Smith Charles Greaves Stetson Robert P. Stieglitz Herman Stuetzer, jr. Carl Balthasar Sturm John Arthur Verney

Christopher William Wilson, jr.

#### INFANTRY

Frederic Billings Allyn Charles Powell Beyland Charles Augustus Brown Irving Eugene Cantor Warren Dale Christley Harold Dumont Craft Lee George Davy Donald James Decker William Orndorff Devilbis Lyle Gelston Durham Edgar Lee Green, jr. George Henry Kern Lewis Martin Leisinger
James Wilbur Leonard
Roscoe Perkins Mann
Harold William Mitchell
Theodore Leonard Osborn, jr.
Howard William Ostrander
Edward Marshall Palmquist
David Lawrence Patt
Frank Stiles Pink
Sam Edwin Scharff
Ernst Henry Suerken
Daniel Robert Terry

William Moore Vanneman

#### ORDNANCE

Frederick Todd Budelman Gilmoure Nichols Cole Harold Horton Fogg Walter Goodsel Ford Percy Scott Gray Abbott Leo Hessney Ralph Lee Hill, jr. Gordon Bennett Hoffman Charles Stanley Jackoski Richard Joseph MacConnell Herbert Sandman Markstone Edgar Earl Moss Frank Leonard O'Brien, jr. Hugh Busby Taylor

Harding Van Schaack

## SIGNAL CORPS

Robert Franklin Baker William Everett Brainard Delos Samuel Calkins Clair Oliver Dean Paul Joseph Glaister Robert Douglas Junge Walter Raymond Schlotzhauer William Hewlett Searing Harrison Banks Simpson William Henry Vogel, jr.

Walter North Whitney, jr.

#### VETERINARY CORPS

Frederick Courtney Cairns Douglas Belden Crane Sebastian Benedict Fischer William Edwin Jennings Grant Samuel Kaley John William Knapp Asa Frank Legg Paul Dana Marvin Alexander Loudon Raebone William Sumner Shaw

# CATALOGUE OF STUDENTS

# GRADUATE STUDENTS, 1930-31

\*Not a candidate for a degree.

†Admitted to the Graduate School after satisfying the requirements for a baccalaureate degree but before receiving the degree.

- \*Abdallah, Abbot Joseph, A.B., St. Lawrence, 1930. Biology (Reed). Tupper
- Abrams, William Amos, A.B., A.M., Duke, 1926, 1928. Ph.D., Elizabethan English, Old English, French Literature (Adams, Monroe, Mason). Tarboro, N. C.
- Ackerman, John Wright, B.Chem., M.Chem., Cornell, 1928, 1929. Ph.D., Physical Chemistry, Industrial Organization, Chemical Microscopy (Ban-
- croft, Kimball, Mason). Paterson, N. J.

  Adams, John Cranford, A.B., Cornell, 1926. Ph.D., Elizabethan English,
  Eighteenth Century English, Philosophy (Adams, Prescott, Cunningham). Ithaca.
- Adams, Leonard Palmer, A.B., Alfred, 1928, A.M., Cornell, 1930. Ph.D., Labor, Economic Theory, Constitutional Law (Montgomery, Homan, Cushman). Angelica.
- Adams, Lewie Whitaker, B.S., North Carolina, 1925. A.M., Finance, Economic Theory (Reed, Homan). Andrews, N. C.
  Adams, Wayne West, B.S., New Mexico A. and M., 1928. M.S., Agricultural
- Education, Secondary Education (Stewart, Ferriss, Moore). Dexter, N. Mex.
- Aeschbach, Victor Blehdon, A.B., St. Stephen's, 1930. A.M., Victorian Literature, Early Nineteenth Century Literature (Northup, Broughton). Buffalo.
- Ajiki, Takanobu, Tokio Higher Technical School. M.Arch., Architectural Design, Fine Arts (Bosworth, Midjo). Mishimagun, Japan.
- Albrectsen, Raymond, B.S., Cornell, 1930. M.S., Animal Breeding, Animal
- Husbandry (Hinman, Harrison). Marathon.

  Albright, H. Darkes, A.B. Lebanon Valley, 1928. A.M., Dramatic Production, Dramatic Literature (Stainton, Strunk). Levanon, Pa.
- Aldrich, Ruth Imel, A.B., A.M., Cornell, 1920, 1927. Ph.D., English, English History (Adams, Marcham). Fredonia.
- \*Allee, Ralph Herbert, A.B., Pomona, 1927. Rural Social Organization (Sanderson). Smyrna, Turkey.
- \*Allee, Ruth Hitchings, A.B., Maine, 1927. Child Guidance (Waring). Smyrna, Turkey.
- Allen, Harold Dwaine, B.S., Illinois Wesleyan, 1928, M.S., Iowa, 1929. Ph.D., Industrial Chemistry, Physical Chemistry, Organic Chemistry (Rhodes, Bancroft, Johnson). Allerton, Ill.
- Allen, Raymond Clayton, B.S., Massachusetts Agricultural, 1930. Floriculture, Plant Physiology, Genetics (White, Curtis, Dorsey). Ph.D., Mass.
- Allen, Ruth Louise, A.B., Lincoln, 1930. A.M., French Literature, English Literature (Mason, Hebel). Jefferson City, Mo.
- \*Altstadt, Charlotte E., B.S., Northwestern, 1928. Education (Jordan). Waterloo, Iowa.
- Anderson, Colena Michael, A.B., Cornell, 1914, A.M., Chicago, 1917. Ph.D., English Literature, American Literature, History of English Language (Northup, Prescott, Strunk). Shanghai, China.
- \*Anderson, Elam J., A.B., Drake, 1912, A.M., Cornell, 1915, Ph.D., Chicago, 1924. Resident Doctor. Shanghai, China.
- Anderson, Kurt Arthur William, A.B., Pittsburgh, 1930. A.M., Industrial Relations, Finance (Montgomery, Reed). Wilkinsburg, Pa.

Andrews, Charles Luther, A.B., Cornell, 1930. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Richtmyer, Kennard, Gillespie).

Annis, Charles Arthur, B.Com., Toronto, 1930. A.M., Economic Theory, Finance (Homan, Reed). Pickering, Ont., Canada.

Arant, Anamerle, B.S., Alabama Polytechnic, 1926. M.S., Marketing, House-

hold Art, (Boyle, Erway, Morin). McKenzie, Ala.

Atkins, Samuel Wesley, B.S.A., M.S.A., Tennessee, 1921, 1927. Ph.D., Farm Management, Agricultural Marketing, Economics (Myers, Rasmussen, Kendrick). Knoxville, Tenn.

Auch, Ida Ella, A.B., Cornell, 1930. A.M., Comparative Study of Literature, Classics (Cooper, Caplan). Caldwell, N. J.

Avens, Alfred William, B.S., M.S., Colgate, 1923, 1926. Ph.D., Physical Chemistry And Chemistry (Paparett Nickels Browns) try, Analytical Chemistry, Inorganic Chemistry (Bancroft, Nichols, Browne). Ithaca.

Bache-Wiig, Sara, A.B., Smith, 1918, M.S., Cornell, 1919. Ph.D., Mycology, Botany, Pomology (Fitzpatrick, Sharp, Heinicke). *Ithaca*.
Bacon, Wallace Winn, A.B., Ohio State, 1924, M.S., Colorado, 1926. Ph.D.,

Serology, Pathology, Human Anatomy (Hagan, Olafson, Kerr). Albuquerque, N. Mex.

Bailey, Virginia Carrington, B.S., Florida State, 1930. A.M., Ethics, Dramatic Literature (Thilly, Strunk). Franklin, Ind.
 Baker, Donald Wyckoff, B.S., Rutgers, 1924. Ph.D., Pathology, Organic Chemistry, Biochemistry (Olafson, Johnson, Sumner). Trenton, N. J.

Baker, Fred Cornell, B.S., Cornell, 1930. Ph.D., Plant Pathology, Botany, Entomology (Whetzel, Curtis, Matheson). Wilson.

Baker, Malcolm Clapper, A.B., Colgate, 1929. Ph.D., Structural Geology,
 Economic Geology, Paleontology (Nevin, Ries, Harris). Sidney.
 Baker, Maurice Oliver, A.B., Wabash, 1928. Ph.D., Organic Chemistry, Physical

Chemistry, Spectroscopy (Johnson, Briggs, Papish). Culver, Ind.

Bancroft, George, A.B., Harvard, 1928. Ph.D., Physical Chemistry, Biological

Chemistry, Optical Chemistry (Bancroft, Sumner, Mason). Ithaca.

Bangham, Charles John, B.S., Ohio State, 1928. M.S., Marketing, Apiculture (Rasmussen, Phillips). Wilmington, Ohio.

Barbour, James Murray, A.B., A.M., Dickinson, 1918, 1920, Mus. B., Temple,

Ph.D., Musicology, English, Mathematics (Kinkeldey, Strunk, Hurwitz). Aurora.

Barnes, LeRoy Lesher, A.B., Oberlin, 1926. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Murdock, Collins, Carver). Ithaca. Barone, Henry George, A.B., A.M., Pennsylvania State, 1927, 1930. Ph.D., Analysis, Geometry, Astronomy (Hurwitz, Snyder, Boothroyd). Clairton,

Barron, Maurice, B.S., Cooper Union, 1930. M.C.E., Structural Engineering, Highway Engineering (Urquhart, Conwell). Port Chester.

\*Barsony, Lubow Margolena, M.S., Arizona, 1927. Geneva.

\*Bartholomew, Bertha Maude, B.S., Rochester, 1930. Education (Jordan). Ithaca.

Bascom, Carlton Hawkins, B.Chem., Cornell, 1927. Ph.D., Industrial Chemistry, Organic Chemistry, Physical Chemistry (Rhodes, Johnson, Briggs). Lancaster, Mass.

Batjer, Lawrence Paul, B.S., Texas A. and M., 1930. Ph.D., Pomology, Plant

Physiology, Soils (Heinicke, Curtis, Bizzell). Cape Girardeau, Mo. Batten, Mary Lucile, A.B., Vermont, 1923. A.M., Latin, French (Durham, Pumpelly). Morrisville, Vt. Baty, Joseph Alonzo, A.B., Montana, 1930. Ph.D., Physical Chemistry, In-

organic Chemistry, Organic Chemistry (Bancroft, Dennis, Johnson). Missoula, Mont.

Baumgartner, Ira Payne, A.B., Indiana, 1920, A.M., Columbia, 1927. Ph.D., Rhetoric, Comparative Study of Literature, Eighteenth Century English Literature (Wichelns, Cooper, Broughton). Clinton, Ind.

Baur, Arnold John, B.S., Michigan State, 1929. Ph.D., Soils, Plant Physiology, Optical Chemistry (Bizzell, Knudson, Chamot). Unionville, Mich. Bausman, Robert Otis, B.S., Purdue, 1914, M.S., Delaware, 1924. Ph.D., Farm

Management, Marketing, Economic Theory (Myers, Warren, Bond, Kendrick). Dayton, Ind.

Beaman, Orson Caswell, B.Chem., Cornell, 1929. M.Chem., Industrial Chemis-

try, Industrial Organization (Rhodes, Kimball). White Plains.
Bean, Frederic Roland, A.B., DePauw, 1927. Ph.D., Organic Chemistry, Physical Chemistry, Inorganic Chemistry (Johnson, Bancroft, Dennis). Elnora.

Beaver, Robert P., A.B., A.M., Oberlin, 1928. Ph.D., Ancient History, American History, Medieval History (Laistner, Bretz, Smith). Hamilton, Ohio.

Belden, Burton Chandler, A.B., Hamilton, 1927. Ph.D., Physical Chemistry, Inorganic Chemistry, Industrial Management (Bancroft, Dennis, Kimball). Fredonia.

Bender, Raymond Clayton, B.S., Pennsylvania State, 1924. Ph.D., Animal Nutrition, Physical Chemistry, Physiology and Pathology (McCay, May-

Nutrition, Physical Chemistry, Physiology and Pathology (McCay, Maynard, Briggs, Hayden). Ithaca.
Bennett, Charles Gordon, B.S., Cornell, 1930. Ph.D., Rural Social Organization, Psychology, Agricultural History (Sanderson, Bentley, Lauman). Hudson.
Bentley, Elisabeth Christine, A.B., Missouri Wesleyan, 1897, A.M., Boston, 1901, A.M. Ed., Columbia, 1926. Ph.D., Historical Novel, Lyric Poetry, Literary Criticism (Northup, Prescott, Strunk). Ithaca.
Berchekas, Basil Anest, B.S. in Ch.E., Purdue, 1930. M.S., Organic Chemistry, Physical Chemistry (Johnson, Bancroft). Marion, Ind.
Berner, Frederic Waldemar, B.S., Dayton, 1927. Ph.D., Industrial Chemistry, Organic Chemistry, Analytical Chemistry (Rhodes, Johnson, Nichols). Dayton Ohio

Dayton, Ohio.

Bernstein, Arthur, A.B., Cornell, 1930. A.M., Government, Political Science

(Cushman, Catlin). Utica.

Besig, Emma Martha Sophie, A.B., A.M., Cornell, 1923, 1929. Education (Jordan). Union City, N. J.

Beverly, Burt, jr., B.S., California Institute of Technology, 1926. M.S., Economic

Geology, Mineralogy (Ries, Gill). Pasadena, Cal.
Beyer, Frank Kemp, B.S., Cornell, 1929, M.S., Wisconsin, 1930. Ph.D., Wood
Technology, Plant Anatomy, Chemistry (Recknagel, Eames, Chamot). Buijalo.

Bigham, Helen Rutherford, A.B., Wilson, 1924, A.M., Cornell, 1929. Ph.D., Early Nineteenth Century Literature, Victorian Literature (Broughton, Northup). Biglerville, Pa.

Billups, Sinnia Elizabeth, B.F.A., Nebraska, 1924. A.M., Dramatic Literature, Dramatic Production (Strunk, Stainton). Stickney, S. Dak.

Bingham, Arthur Browne, B.S., Livingstone, 1927. A.M., Invertebrate Zoology,

Physiology (Young, Dye). Salisbury, N. C. Bissell, Frederick Olds, jr., A.B., LL.B., Cornell, 1924, 1926. Ph.D., Eighteenth Century Novel, Sixteenth and Seventeenth Century Literature, History of

French Literature (Prescott, Hebel, Mason). Ilhaca.

Black, Amos Hale, A.B., Marietta, 1925, A.M., West Virginia, 1927. Ph.D.,
Geometry, Analysis, Physics (Snyder, Gillespie, Kennard). Ithaca.

Black, Lindsay MacLeod, B.S.A., British Columbia, 1929. Ph.D., Plant Pathol-

ogy, Plant Physiology, Physical Chemistry (Blodgett, Fernow, Curtis, Briggs). Vancouver, B. C., Canada.
Blauvelt, William Ernest, B.S., Cornell, 1926. Ph.D., Economic Entomology,

Plant Pathology, Insect Morphology (Crosby, MacLeod, Thomas, Massey, Johannsen). West Nyack.

\*Bliss, Robert Leon, A.B., Cornell, 1930. (F. M. Smith). Binghamton.
Bobrow, Reine Grace, A.B., Cornell, 1930. A.M., Comparative Study of Literature, Classics (Cooper, Hutton). Brooklyn.
Bohannon, Mary Elizabeth, A.B., Wells, 1927, A.M., Cornell, 1928. Ph.D., English History, European History, English Literature (Marcham, Becker, Hebel). Duluth, Minn.

Bolton, Beatrice Edith, A.B., A.M., Syracuse, 1926, 1927. Ph.D., Paleontology, Stratigraphy, Physical Geography (Harris, von Engeln). Syracuse.

Bond, Miriam Apthorp, A.B., Wellesley, 1923. A.M., American History, European History (Bretz, Becker). *Malden, Mass.*Bondurant, John Harvey, B.S.A., Kentucky, 1926. M.S.A., Farm Management,

Marketing (Myers, Rasmussen). Little Cypress, Ky.

Boochever, Louis Charles, A.B., Cornell, 1912. A.M., Government, Statistics

(Cushman, Willcox). *Ithaca*. Booker, Nancy Lee, A.B., Vassar, 1925, M.S., Cornell, 1926. Ph.D., Nutrition, Physiology, Economics (Henry, Dye, Canon). Louisville, Ky.

Bowen, Laurence Henry, A.B., Furman, 1913, A.M., Chicago, 1922. Ph.D., Geometry, Analysis, Astronomy (Carver, Hurwitz, Boothroyd). Greenville,

Bowen, Philip Norton, A.B., Oberlin, 1930. A.M., Comparative Literature, Classics (Cooper, Hutton). Pasadena, Cal.
Bowman, Harvey Bird, B.S.A., West Virginia, 1921. M.S., Zoology, Entomology

(Wright, Needham). Wheeling, W. Va. \*Boynton, Damon, B.S., Cornell, 1931. Agricultural Economics (Rasmussen).

Mystic, Conn.

Bozell, Ruth Beatrice, Ph.B., Chicago, 1913, A.M., Columbia, 1926. Ph.D., Nineteenth Century English Literature, Eighteenth Century English Literature, Rhetoric and Public Speaking (Northup, Broughton, Wichelns). Indianapolis, Ind.

Brahms, Sigmund Arnold, A.B., Cornell, 1930. A.M., Embryology, Physical

Chemistry (Kingsbury, Briggs). Brooklyn.
\*Brand, Ernestine Isabel, A.B., Barnard, 1912. Music. (Weaver). Ithaca.
Brandt, Preston Laroy, B.S., Washburn, 1928. Ph.D., Inorganic Chemistry, Physical Chemistry, Organic Chemistry (Laubengayer, Bancroft, Johnson). Topeka, Kans.

Brant, Joseph Henry, A.B., Ohio Wesleyan, 1930. Ph.D., Organic Chemistry, Inorganic Chemistry, Industrial Chemistry (Johnson, Dennis, Rhodes). Lucasville, Ohio.

\*Brasie, Muriel, B.S., A.M., Columbia, 1922, 1928. Nutrition. Ithaca.

Braun, Cora F., A.B., Iowa State, 1915. A.M., English Poetry, English Drama (Northup, Adams). Bird Island, Minn.

Brewington, Arthur William, A.B., Asbury, 1928. A.M., Nineteenth Century English Literature, Teaching of English (Broughton, Northup). Delmar, Del.

\*Brewster, Edward Barnes, A.B., Ohio Wesleyan, 1923. Lodi.
Brickenkamp, Roland William, B.S., Washington, 1928. Ph.D., Optical Chemistry, Physical Chemistry, Organic Chemistry (Chamot, Briggs, Johnson). St. Louis, Mo.

Brierley, Philip, A.B., M.S., Minnesota, 1921, 1922. Ph.D., Plant Pathology, Plant Physiology, Plant Breeding (Massey, Knudson, Fraser). *Ithaca*.

Brightbill, Mary Alene, A.B., Dickinson, 1927, A.M., Cornell, 1930. Ph.D., Latin, Greek, Comparative Literature (Caplan, Hutton, Cooper). Harrisburg, Pa.

\*Brill, Achsah Angeline, B.S., Cornell, 1928. Home Economics (Monsch). Cortland.

Bristol, Frank Jessup, E.E., Cornell, 1929. M.E.E., Communication, Mathematics (Ballard). Oceanside.

Britcher, Helen Kathryn, A.B., Syracuse, 1930. A.M., Early Nineteenth Century English Literature, Later Nineteenth Century English Literature (Brough-

ton, Northup). Syracuse. Brody, Arthur Louis, B.S., Cornell, 1928. Ph.D., Medical Entomology, Bac-

teriology, Histology (Matheson, Hagan, Kingsbury). New York City.

Brody, Michael Steve, B.S., New York, 1928, M.S., Rutgers, 1929. Ph.D.,
Histology and Embryology, Physiology, Bacteriology (Kingsbury, Dye,
Hagan). New Brunswick, N. J.

Brooker, Magnin Add, B.S.A. M.S.A. Electrical Physiology, Ph.D.

Brooker, Marvin Adel, B.S.A., M.S.A., Florida, 1926, 1927. Ph.D., Marketing, Farm Management, General Economics (Myers, Spencer, Scoville, Reed).

Gainesville, Fla.

Brower, Auburn Edmond, A.B., B.S., South Western Missouri State Teachers College, 1927. Ph.D., Economic Entomology, Plant Pathology, Insect Taxonomy (Herrick, Whetzel, Forbes). Willard, Mo. Brown, Emilie Mathilde, A.B., William Smith, 1917, A.M., Cornell, 1929. Ph.D.,

English, Early Nineteenth Century Poetry (Northup, Broughton). Ithaca.

\*Brown, Jeannette Elena, A.B., Cornell, 1930. (Bishop). Ithaca.

\*Brown, Sarah Harriet, A.B., Washington, 1923, A.M., Cambridge, 1924, Ph.D.,

Radcliffe, 1927. Resident Doctor. Aurora.

Browning, Howard Fitts, B.S., Washburn, 1927. Ph.D., Physical Chemistry, Organic Chemistry, Optical Chemistry (Bancroft, Johnson, Papish). Ithaca. \*Bruckner, Jacob Herbert, B.S.A., Purdue, 1930. (Hutton). Anaconda, Mont.
Brudzinski, Tadeusz, Agr. Eng., College of Agriculture, Warsaw, 1923, Master of Law, Warsaw, 1925. M.S. in Agr., Agricultural Economics, Marketing (Boyle, Rasmussen). Warsaw, Poland.
Brueckner, Herman Jacob, B.S., Ohio State, 1924. Ph.D., Dairy Industry, Bacteriology, Physical Chemistry (Sharp, Sherman, Briggs). Cincinnati,

Bruner, Dorsey William, B.S., Albright, 1929. M.S., Bacteriology, Zoology

(Hagan, Reed). Paxtonville, Pa.
Buchanan, Charles, A.B., A.M., Michigan, 1925, 1927. Ph.D., German Philology, German Literature, Old Norse, (Andrews, Faust, Hermannsson). Alfred. Buchheit, Carolyn Elizabeth, A.B., Cedar Crest, 1930. A.M., Geometry, An-

alysis (Carver, Hurwitz). Allentown, Pa.
\*Buchwald, Niels Fabrisius, Cand. Mag., Copenhagen, 1924. Resident Doctor.

Copenhagen, Denmark.

Bulbrook, Mary Elizabeth, A.B., Rice Institute, 1926, A.M., Cornell, 1929. Ph.D., Psychology, Philosophy, Physiology (Bentley, Cunningham, Liddell). Fort Worth, Texas.

Bump, Charles Kilbourne, A.B., Amherst, 1929. Ph.D., Physical Chemistry, Organic Chemistry, Optical Chemistry (Bancroft, Briggs, Johnson, Papish).

Longmeadow, Mass.

Burke, Edith Eleanor, B.S., Wisconsin, 1919. M.S., Education, Child Training

(Binzel, Waring). Ithaca. Burke, Ollie David, B.S.E., Arkansas, 1926. Ph.D., Plant Pathology, Ento-

mology, Plant Physiology (Blodgett, MacLeod, Knudson). *Ithaca.*\*Burnham, Charles Russel, A.B., M.S., Ph.D., Wisconsin, 1924, 1925, 1929. Resident Doctor. Fort Atkinson, Wis.

Burrell, Arthur Brotherton, B.S., Ohio State, 1924. Ph.D., Plant Pathology, Pomology, Plant Physiology (Thomas, Carrick, Curtis). *Ithaca*. Burroughs, Wilbur Greeley, A.B., A.M., Oberlin, 1909, 1911. Ph.D., Physiography, Stratigraphy, American History (von Engeln, Harris, Bretz). Chautauqua.

Burton, Warren Nathan, B.Chem., Cornell, 1928. Ph.D., Inorganic Chemistry, Physical Chemistry, Organic Chemistry (Browne, Bancroft, Johnson). Buffalo.

Bush, Edwin Louis, B.S., Cornell, 1930. M.S. in Ed. (Jordan, Ferriss, Howe). Buffalo.

Bush, Merrill Eugene, A.B., Dartmouth, 1930. Ph.D., Metaphysics, Ethics,

Psychology (Cunningham, Thilly, Weld). Leominster, Mass.
Bush, Milton Tomlinson, B.Chem., Cornell, 1929. Ph.D., Organic Chemistry,
Physical Chemistry, Biochemistry (Johnson, Briggs, Sumner). Ithaca.
Butcher, F. Gray, A.B., A.M., Kansas, 1927, 1930. Ph.D., Economic Entomology, Plant Pathology, Parasitology (MacLeod, Massey, Matheson). Lawrence, Kans.

\*Butler, Amy Constance Rae, A.B., Cornell, 1930. (Jordan). Ithaca.

Butt, Ferdinand Hinckley, A.B., A.M., Washington, 1923, 1925. Ph.D., Morphology, Economic Entomology, Zoology (Johannsen, Herrick, Wright).

Cameron, Mary Effie, A.B., A.M., Mississippi, 1929, 1931. Ph.D., American History, Modern European History, American Literature (Bretz, Becker, Prescott). Blanton, Miss.

Cameron, Robert Horton, A.B., A.M., Cornell, 1929, 1930. Ph.D., Analysis, Geometry, Physics (Hurwitz, Carver. Collins). Richmond Hill.

\*Campbell, Ishbel Grace Macnaughton, B.S., St. Andrew's, 1927. Chemistry

(Johnson). Craftdhuac, Scotland.

Card, Dana George, B.S., M.S., Cornell, 1919, 1925. Ph.D., Prices and Statistics, Marketing, General Economics (Pearson, Spencer, Reed). Lexington,

Ky.
Cargill, Paul Denison, A.B., Oberlin, 1930. A.M., Experimental Physics, Alternating Currents (Barton, Bedell). Oberlin, Ohio.
Carlson, Alden Oliver, A.B., Cornell, 1931. A.M., Government, Modern European History (Briggs, Becker). Bemus Point.
Carlson, Evelyn, A.B., DePauw, 1929, A.M., Cornell, 1930. Ph.D., Latin, Greek, Archaeology (Caplan, Hutton, Andrews). Chesterton, Ind.
Carroll, Evelyn Teresa, A.B., Wells, 1920. Ph.D., Geometry, Mathematical Analysis, Algebra (Snyder, Gillespie, Ranum). Rome.
Carroll, Welsey Barnett, A.B., Wofford, 1919. Ph.D., English Prose, Modern English Poetry, Old English (Northup, Strunk, Monroe). Spartanburg, S. C.

S. C. Carson, Arthur Leroy, B.S., Pennsylvania State, 1919. Ph.D., Rural Education,

Plant Breeding, Agricultural Economics. (Ferriss, Stewart, Love, Wiggans, Boyle). Ithaca.

Carty, Anna Frances, B.S., Cornell 1915. M.S., Rural Education, Educational Psychology (Palmer, Kruse). Windham.

Case, Harry Lawrence, A.B., Cornell, 1929. A.M., Government, History (Cushman, Becker). Janesville, Wis.

Caster, Kenneth Edward, A.B., A.M., Cornell, 1929, 1931. Ph.D., Paleontology, Entomology, Vertebrate Zoology (Harris, Bradley, Wright). *Ithaca*. Caudle, James Elvin, A.B., North Carolina, 1924. A.M., Paleontology, Petrogra-

phy (Harris, Gill). Raleigh, N. C.
Cavetz, Guido, Chem. Eng., Sweden, 1912. Ph.D., Analytical Chemistry,
Forest Soils, Physical Chemistry (Nichols, Romell, Briggs). Ithaca.
Chadwick, Lewis Charles, B.S.A., Vermont, 1925. Ph.D., Ornamental Horticulture, Plant Physiology, Taxonomy (R. W. Curtis, O. F. Curtis, Eames). Columbus, Ohio.

Chai, Ho Cheng, B.S. in Eng., Tsing Hua, 1929. M.S., Structural Engineering,

Railway Engineering (Urquhart, Barnes) Peiping, China. Chamberlain, Emerson Gibbs, A.B., Alfred, 1928. A.M., American History, Labor (Bretz, Montgomery). Angelica.

Champlin, George DeLong, B.S. in C.E., Cooper Union, 1930. M.C.E., Structural Engineering, Hydraulics (Urquhart, Seery). Tuckahoe.

Chance, Harrison Levi, B.S., Lincoln Memorial, 1911, B.S.A., Missouri, 1914, M.S., Cornell, 1928. Ph.D., Plant Physiology, Plant Pathology, Bacteriology (Curtis, Whetzel, Sherman). Albion, Idaho.

Chang, Chang Hua, B.S., Tsing Hua, 1929. M.C.E., Structural Engineering, Hydraulic Engineering (Urquhart, Seery). Shanghai, China.

Chang, George Houseign, A.B. Vershing, 1929.

Chang, George Hou-hsien, A.B., Yenching, 1930. A.M., Economic Theory, Finance (Homan, Reed). Peking, China.

Chang, Ho-Tseng, B.S., Soochow, 1922, M.S., Cornell, 1930. Ph.D., Plant Physiology, Cytology, Agronomy (Curtis, Sharp, Bizzell). Ningpo, China.

Chang, Wei Cheng, B.S., National University, Peking, 1925. M.S., Conduction of Electricity in Gases, Light (Barton, Collins). Mukden, China.

Chao, Ting Ping, B.S., Peking, 1918. Ph.D., Analytical Chemistry, Agricultural Chemistry, Soils (Nichols Cavanaugh Buckman). Hangehow China.

Chemistry, Soils (Nichols, Cavanaugh, Buckman). Hangchow, China. Chao, Tsai Piao, B.S.A., National Central University, Nanking, 1925. Ph.D., Rural Economy, Agricultural Prices, Economics (Warren, Pearson, Reed). Chuki, China.

Chappell, Fred Llewellyn, jr., A.B., Cornell, 1925. Ph.D., Organic Chemistry, Industrial Chemistry, Optical Chemistry (Johnson, Rhodes, Chamot). Kalamazoo, Mich.

\*Chen, Chi-Tung, B.S., St. John's, Shanghai, 1925, M.S., Virginia Polytechnic Institute, 1929. (Carrick). Nanking, China.

Chen, D.S., B.S., Wisconsin, 1928. M.S., Physics, Power Plant, (Merritt, Barnard). Yung Cheng, China.

Chen, Ih Peh, A.B., Nanking, 1930. M.S. in Ed. (Freeman, Eaton, Ogden). Paklow, China.

Chen, Shifu Chigao, B.S., Nanking, 1929. Ph.D., Ornamental Horticulture, Landscape Design, Taxonomy (Curtis, Porter, Wiegand). Shanghai, China.

Chen, Tsung Han, B.S., Hunan Polytechnic Institute, 1920. M.M.E., Design of Steam Plant, Experimental Engineering (Barnard, Gage). Changsho, China.

Chen, Wei, A.B., Fukien Christian College, 1928. Ph.D., Sanitary Chemistry, Bacteriology, Biochemistry (Chamot, Sherman, Sumner). Peiping, China. Chen, Yu Hwa, A.B., B.S.A.E., Illinois, 1924, 1928. M.C.E., Structural Engi-

neering, Highway Engineering (Urquhart, O'Rourke). Nanking, China.
Cheo, Ming-Tsang, B.S., Nanking, 1929. M.S., Insect Morphology, Economic Entomology (Needham, Johannson, Claassen). Kiangsu, China.
Chiao, Hsin Ying, B.S., Hong Kong, 1926. M.C.E., Structural Engineering, Municipal Engineering (Urquhart, Ogden). Peiping, China.
Child. Herbert Polliering, R. Becketter, 1920. B. D. Experimental Physics.

Municipal Engineering (Urqunart, Ogden). Perping, China.
Childs, Herbert Rollin, A.B., Rochester, 1920. Ph.D., Experimental Physics,
Theoretical Physics, Mathematics (Murdock, Merritt, Hurwitz). Rochester.
Ching, Cheng Tao, B.S. in C.E., Tangshan, 1927, M.C.E., Cornell, 1930. Ph.D.,
Structural Engineering, Hydraulic Engineering, Highway Engineering
(Urquhart, Seery, Conwell). Hanshan, China.
Choquette, Chaes Auguste, A.B., Clark, 1926. A.M., French, Spanish (Mason,

Dale). Ithaca.

Chou, Cheng Yao, B.S., Cornell, 1928. Ph.D., Plant Breeding, Plant Pathology, Agronomy (Wiggans, Whetzel, Bizzell). Shanghai, China.

Christopher, Nehemiah McKinley, A.B., Morehouse, 1928. A.M. in Ed. (Moore, Ferriss, Bayne). Daytona Beach, Fla.

Chroboczek, Emil, Ing. Agr., Gosnen, Poland, 1928. Ph.D., Vegetable Crops, Plant Physiology, Plant Breeding (Thompson, Curtis, Bussell). Skiernicwice, Poland.

Clapp, Henry Sanford, B.S., Cornell, 1931. M.S., Ornamental Horticulture, Botany (Curtis, Wiegand). Kingston.

Clara, Feliciana Mercado, B.Agr., Philippines, 1920. Ph.D., Plant Pathology, Plant Physiology, Bacteriology (Barrus, Burkholder, Curtis, Sherman). Macabebe, P. I.

Clark, Daniel Grover, B.S., Cornell, 1929. Ph.D., Plant Physiology, Bacteriology, Physical Chemistry (Knudson, Curtis, Hopkins, Wilson, Briggs). Ithaca.

Clark, John Alston, B.S., Massachusetts Institute of Technology, 1920, A.M., Cornell, 1930. Ph.D., Analysis, Algebra, Physics (Hurwitz, Ranum, Kennard). *Ithaca*.

Clark, John Magruder, B.Chem., M.Chem., Cornell, 1929, 1931. Ph.D., Industrial Chemistry, Organic Chemistry, Experimental Engineering). Rhodes, Johnson, Diederichs). Ithaca.

Clarkson, John Montgomery, A.B., Wofford, 1922, A.M., Duke, 1926. Ph.D., Geometry, Analysis, Theoretical Physics (Snyder, Hurwitz, Kennard). Heinemann, S. C.

Cleary, Mary Frances, A.B., Boston, 1930. A.M., Algebra, Analysis (Hurwitz, Gillespie). Boston, Mass.

Clough, Laurance Lymon, B.S., Cornell, 1929. Ph.D., Farm Management, Economics, Marketing (Myers, Harriott, Reed, Rasmussen). *Ithaca*. Coatman, Gladys Wyvon, A.B., Nebraska Wesleyan, 1919, A.M., Nebraska, 1926. Ph.D., English Literature, English History (Adams, Marcham). Weeping Water, Nebr. Colon-Frias, Virgilio Augusto, B.S. Agr. Chem., Pennsylvania State, 1926.

M.S., Soils, Plant Physiology (Bizzell, Knudson). San Juan, P. R.

Compton, Leila Anna, Ph.B., Wooster, 1913. M.S., Nature Education. Botany, (Palmer, Muenscher). Wooster, Ohio.

- Conant, Louis Cowles, A.B., Dartmouth, 1926, A.M., Cornell, 1929. Ph.D., Economic Geology, Mineralogy and Petrography, Structural Geology (Ries,
- Gill, Nevin). Ilhaca.
  Conaway, Mabel Elizabeth, B.S., Delaware, 1925. M.S., Child Guidance, Home Economics Education (Waring, Binzel). Greenwood, Del.
- Congdon, William Janes, B.Chem., Cornell, 1929. Ph.D., Industrial Chemistry, Physical Chemistry, Industrial Organization, (Rhodes, Briggs, Kimball). Albany.
- Conlon, Josephine R., A.B., Cornell, 1927. A.M., French, English. Strunk). South Lansing.
- Connell, Maynard A., Ph.B., St. Bernard's Seminary, 1927, A.M., Cornell, 1930. Ph.D., Old and Middle English, Modern Writers on Art, Rhetoric (Cooper, Hutton, Caplan). Rochester.
- Cope, Theodora Morris, A.B., Mt. Holyoke, 1928. A.M., Nature Study, Zoology
- (Palmer, Wright). Dimock, Pa.
  Corbin, Marion, A.B., Skidmore, 1930. A.M., Wordsworth, American Literature (Broughton, Prescott). Corning.
- Correa, Francisco de Paula, B.Chem., Cornell, 1929. M.Chem., Organic Chemistry, Industrial Chemistry (Johnson, Rhodes). Para, Brazil.

  Cothran, John Cleveland, A.B., Cornell, 1908. Ph.D., Inorganic Chemistry, Analytical Chemistry, Mathematics (Browne, Nichols, Craig). Lockport.

  Cotner, Walter Wendell, E.E., Cornell, 1928. M.E.E., Electrical Engineering,
- Aerodynamics (Ballard, Bedell). Lima, Ohio. Coty, Francis Joseph, A.B., Clark, 1924. A.M., European History, International
- Relations (Becker, Briggs). Worcester, Mass.
  Courtney, John, B.S., M.S., Cornell, 1925, 1930. Ph.D., Hotel Administration, Statistics, Mathematics (Meek, Pearson, Roos). Ithaca.
- \*Crafts, Alden Springer, B.S., Ph.D., California, 1927, 1930. Resident Doctor. Potter Valley, Cal.
- Crafts, Arthur Gibbes, A.B., Georgia, 1915. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Murdock, Gibbs, Hurwitz). Atlanta, Ga. Crawford, Aubrey Wayne, B.S., Clemson, 1930. M.S., Economic Entomology,
- Morphology (Parrott, Johannsen). Geneva. Crawford, Charles Hughes, B.S.A., Purdue, 1925, M.S., Ohio State, 1928. Ph.D., Animal Husbandry, Veterinary Physiology, Animal Nutrition (Harrison, Birch, Maynard). Ithaca.

- Birch, Maynard). Ithaca.
  Credle, Alexander Berry, E.E., Cornell, 1930. M.E.E., Electrical Engineering, Physics (Malti, Richtmyer). Norfolk, Va.
  Creighton, Harriet Baldwin, A.B., Wellesley, 1929. Ph.D., Cytology, Plant Breeding, Plant Physiology (Sharp, Fraser, Curtis). Ithaca.
  Crisfield, George Fenwick, B.S.A., Georgia, 1930. Ph.D., Plant Pathology, Plant Physiology, Entomology (Thomas, Curtis, Herrick). Savannah, Ga.
  Cromer, Samuel Sayford, A.B., Wittenberg, 1912, B.S.A., Purdue, 1914. Ph.D., Agricultural Education, Secondary Education, Rural Social Organization (Stewart, Ferriss, Sanderson). West Lafayette, Ind.
  Crosier, Willard Francis, A.B., Kansas, 1927. Ph.D., Plant Pathology, Plant Physiology, Biological Chemistry (Reddick, Curtis, Sumner). Ithaca.
  Crosman, Arthur Marston, B.S., Dartmouth, 1925, A.M., Columbia, 1927. Ph.D.
- Crosman, Arthur Marston, B.S., Dartmouth, 1925, A.M., Columbia, 1927. Ph.D. Morphology, Physiology, General Pathology (Stockard, Lusk, Ewing).

  Tenafly, N. J.
- Crouch, James Ensign, B.S., Cornell, 1930. M.S., Ornithology, Systematic Vertebrate Zoology (Allen, Wright). Albany. Crowell, Mary Frances, B.S., William Smith, 1928. Ph.D., Animal Nutrition,
- Biochemistry, Aquiculture (Maynard and McCay, Sumner, Embody). Shortsville.
- \*Cruikshank, Lincoln Evans, B.S., Cornell, 1927. (Rasmussen). Gravesville.
- \*Culler, Elmer Augustine, Ph.D., Chicago, 1922. Resident Doctor. *Urbana, Ill.* Cunningham, Lowell Clem, B.S., M.S., Illinois, 1926, 1927. Ph.D., Farm Management, Marketing, Economics (Myers, Warren, Catherwood, Kendrick). Bismarck, Ill.

Currie, Holmes, A.B., Amherst, 1928, A.M., Cornell, 1929. Ph.D., English History, Modern European History, Medieval History (Marcham, Becker, Stephenson). Homer.

Curtis, Alice Cabell, A.B., West Virginia State, 1929. A.M., American Litera-

ture, Dramatic Production (Prescott, Stainton). Institute, W. Va.

Curtis, Ford Elmore, A.B., Oberlin, 1918, A.M., Michigan, 1924. Ph.D., English, English History, Philosophy (Adams, Marcham, Cunningham). Pittsburgh.

Cuykendall, Trevor Rhys, B.S. in E.E., M.S., Denver, 1926, 1927. Ph.D., Experimental Physics, Mathematics, Theoretical Physics (Murdock, Carver, Collins). Denver, Colo.

Czurles, Emily Juanne, A.B., New York State College for Teachers, 1929. A.M.,

Botany, Zoology (Wiegand, Wright). Amsterdam.

d'Angelo, Aristide, A.B., LL.B., A.M., Cornell, 1923, 1926, 1930. Ph.D., Dramatic Production, Public Speaking, Dramatic Structure (Drummond, Wichelns, Strunk). New York Čity.

Daniel, Derrill McCullough, B.S., Clemson, 1925, M.S., Cornell, 1928. Ph.D., Economic Entomology, Insect Morphology, Physical Chemistry (Herrick. Parrott, Johannsen, Briggs). Geneva.

Dann, Margaret, A.B., Oberlin, 1923. Ph.D., Physiology, Physiological Chemistry, Anatomy (Lusk, Benedict, Stockard). New York City.

Darrow, Robert Wesley, B.S., Cornell, 1931. M.S., Ornithology, Mammalogy

(Allen, Wright). Ashville. Daum, Ethel May, A.B., Indiana State Teachers College, 1921. Ph.D., Public

Speaking, English Literature, Phonetics (Wichelns, Broughton, Thomas).

Lipton, Ind.
\*Davidsen, Hermann Christian, A.B., Berlin, 1930. (Johnson). Berlin, Germany. Davis, Benjamin Harold, A.B., Wabash, 1928. Ph.D., Plant Pathology, Plant Physiology, Organic Chemistry (Massey, Curtis, Johnson). Crawfordsville,

Ind.

Davis, Emma, B.S., M.S. in Ed., Cornell, 1926, 1931. Ph.D., Ornithology, Nature Study, Education (Allen, Palmer, Moore, Ferriss). Johnstown, Pa. †Davy, Lee George, A.B., Cornell, 1931. Ph.D., Organic Chemistry, Physical Chemistry, Physics (Johnson, Briggs, Murdock). Salt Lake City, Utah.

\*Dawdy, Caroline Kelsey, A.B., Cornell, 1930. (Pearson). *Elmira*. Dawson, Giles Edwin, A.B., Oberlin, 1925, A.M., Cornell, 1926. Ph.D., Elizabethan Drama, Chaucer, Medieval Latin (Adams, Cooper, Caplan). Cleveland, Ohio.

\*Dean, William Harrell, B.S., Oklahoma A. and M., 1930. Marketing (Boyle). Claude, Texas.

\*Debelic, Sima M. Dip. Vet. Dr., Zagreb, 1928. Resident Doctor. Zagreb, Tugo-Slavia.

Deily, Myron Bonham, Ph.B., Muhlenberg, 1925, A.M., Cornell, 1930. Ph.D., Spanish, Spanish Art, English Literature (Dale, Finlayson, Hebel). Ithaca.

DeLany, Dorothy Celia, B.S., Cornell, 1923. M.S., Economics of the Household, Agricultural Economics (Van Rensselaer, Pearson). Ithaca.

Dennis, Lemo Theressa, B.S., Nebraska, 1919, A.M., Columbia, 1926. Ph.D., Sociology, Child Guidance, Psychology (Sanderson, Waring, Kruse). Hastings, Nebr.

\*de Tomaso, Ambrogio, Ph.D., Milan, 1924. *Milan, Italy*. Diamond, Leon, B.S., New York, 1930. M.S., Education, Sanitary Chemistry (Freeman, Waring, Chamot). *New York City*.

Dickey, James Allen, A.B., Elon, 1912. Ph.D., Rural Social Organization, Farm Management, Economic Statistics (Sanderson, Warren, Willcox). Fayette-

Diener, Harry Curtis, B.S., Pennsylvania State, 1916, A.M., Cornell, 1930. Ph.D., Educational Administration and Supervision, Educational Methods,

American History (Jordan, Ferriss, Bretz). Brookville, Pa.

Dills, Leslie Edward, B.S., M.S., Iowa State, 1923, 1927. Ph.D., Economic Entomology, Apiculture, Vertebrate Zoology (Herrick, Phillips, Wright). Ithaca.

Dippold, Gustav John, B.S.A., B.S. in Ed., A.M., Missouri, 1918, 1921, 1926. Ph.D., Agricultural Education, Secondary Education, Agricultural Economics (Stewart, Ferriss, Boyle). Perryville, Mo.

Dise, Raymond Roscoe, A.B., Hamilton, 1917. A.M., French, English (Mason,

Hebel). Little Falls.

\*Dixon, Clarence Raymond, B.S., Rochester, 1930. (Jordan, Johnson). *Ithaca*. \*Dixon, James, V.S., Ontario Veterinary College, 1898. (Udall). *Saratoga* 

\*Djemal, Nevzat, A.B., International College, 1926. (Morrison). Smyrna, Turkey.

Dodd, David Rollin, B.S., West Virginia, 1914. Ph.D., Agronomy, Rural Education, Rural Economics (Bizzell, Eaton, Myers). Columbus, Ohio.

Dolan, Miriam Alma, A.B., New York State College for Teachers, 1930. A.M., Plant Physiology, Genetics (Curtis, Fraser). Seneca Castle.

\*Dollar, Helen Elaine, A.B., Smith, 1929. Chemistry. Heuvelton. Doman, Leila Muriel, B.Ed., California, 1930. M.S., Economics of the Household, Agricultural Economics (Canon, Pearson). Los Angeles, Cal.

Domonkos, Imre, A.B., Cornell, 1927. A.M., German Literature, German Philology (Faust, Andrews). Irvington, N. J.

Douglas, Raymond Earle, B.S., Hillsdale, 1924. M.S., Michigan, 1929. Ph.D., Economic Entomology, Limnology, Invertebrate Zoology (Herrick, Needham, Young). Houghton.

Dounce, Alexander Latham, A.B., Cornell, 1930. Ph.D., Organic Chemistry,

Biochemistry, Chemical Microscopy (Johnson, Sumner, Mason). Syracuse. Drayton, Frank Lisle, B.S.A., McGill, 1914. Ph.D., Plant Pathology, Plant Physiology, Mycology (Whetzel, Curtis, Fitzpatrick). Ottawa, Ont., Canada. \*Dresser, Alfred Laurence, B.S., Colgate, 1926, Ph.D., Cornell, 1930. Resident Doctor. Eaton.

Drewry, Elizabeth Belle, A.B., A.M., George Washington, 1929, 1930. Ph.D., American History, European History, International Relations (Bretz,

American History, European History, International Relations (Bretz, Becker, Briggs). Washington, D. C.
Drury, Marjorie Bullard, A.B., Illinois, 1928. Ph.D., Psychology, Physiological Psychology, Education (Bentley, Weld, Ogden). Chicago, Ill.
Duerr, Edwin Joseph, A.B., California, 1926. A.M., Dramatic Production, Dramatic Literature (Stainton, Strunk). Oakland, Cal.
Duncan, Samuel Edward, jr., A.B., Livingstone, 1927. A.M., Educational Methods, Sociology (Jordan, Sanderson). Salisbury, N. C.
Dunn, Joseph Reilly, A.B., Notre Dame, 1927. A.M., Nineteenth Century English, Victorian English (Broughton, Northup). Brainerd, Minn.
Durban George Eugene B.S. Cornell 1920. A.M. Sociology, Education

Durham, George Eugene, B.S., Cornell, 1920. A.M., Sociology, Education (Sanderson, Moore). *Ithaca*.
†Durham, Lyle Gelston, B.S., Cornell, 1931. M.S., Psychology in Personnel

Administration, Hotel Engineering (Winsor, Randolph). Corry, Pa.

Dvorak, Violet Louise, A.B., Cornell, 1929. A.M., Elizabethan Literature, English Language (Adams, Monroe). East Northport.

Dyce, Elton James, B.S.A., Ontario Agricultural, 1923. M.S., McGill, 1928. Ph.D., Apiculture, Morphology, Economic Entomology (Phillips, Johannsen, Claassen). Guelph, Ont., Canada. Dye, Earl V., A.B., Columbia, 1910. Ph.D., Finance, Economic Theory, Statis-

tics (Reed, Homan, Pearson). State College, Pa.

Earle, Samuel Broadus, jr., B.S. in Arch., Clemson A. and M., 1930. M.Arch., Architectural Design, History of Architecture (Seymour, Phelps). Clemson College, S. C.

Eastman, Anne Lydia, A.B., Wells, 1924. Ph.D., Modern European History, History of the Reformation, English History (Becker, Smith, Marcham).

Eastman, Moses Gale, B.S., New Hampshire, 1913, M.S.A., Cornell, 1916. Ph.D., Farm Management, Marketing, Economics (Myers, Warren, Spencer, Reed). Durham, N. H.

Eastman, Wesley, B.S., Pennsylvania State, 1924, A.M., Columbia, 1927. Ph.D., Agricultural Education, Farm Management, Agricultural Engineering (Stewart, Myers, Robb). Brooktondale.
Edmondson, Ralph Asbury, A.B., Lincoln, 1921. A.M., Analysis, Geometry

(Hurwitz, Carver). Daytona Beach, Fla.
Edmundson, Raymond Smith, B.S., M.S., Virginia, 1929, 1930. Ph.D., Economic Geology, Mineralogy, Structural Geology (Ries, Gill, Nevin). Winchester, Va. Einset, Olav, B.S., Agricultural College of Norway, 1902, M.S., Cornell, 1929. Ph.D., Pomology, Plant Physiology, Plant Breeding (Heinicke, Curtis,

Emerson). Ithaca.

Eisner, Isidor, A.B., Cornell, 1930. A.M., Histology and Embryology, Physical

Chemistry (Kingsbury, Briggs). Southampton.

Elliott, Joel Wallace, B.S.A., New Mexico A. and M., 1915, M.S.A., Texas A. and M., 1921. Ph.D., Genetics and Biometry, Agronomy, Botany (Love, Cooper, Curtis). El Paso, Texas.

Ellis, Thomas Edward, B.S., Rice Institute, 1926. Ph.D., Physical Chemistry, Inorganic Chemistry, Organic Chemistry (Bancroft, Browne, Johnson).

Emslie, Alfred George, A.M., Aberdeen, 1928. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Richtmyer, Kennard, Hurwitz). Aberdeen, Scotland.

England, Charles Walter, B.S., Maryland, 1923. M.S., Bacteriology, Organic

Chemistry (Stark, Johnson). Ithaca.

Entemann, Charles Emanuel, jr., A.B., Cornell, 1929. M.Chem., Organic Chemis-

try, Physical Chemistry (Johnson, Bancroft). Newark, N. J.

Erickson, Ira, B.S., Whitman, 1929. Ph.D., Industrial Chemistry, Physical Chemistry, Organic Chemistry (Rhodes, Briggs, Johnson). *Toppenish*, Wash.

Espenscheid, Morris Bismarck, E.E., Rensselaer Polytechnic, 1926. A.M., Economics, Law (Homan, Burdick). Alton.

Ewing, Boyd Ross, jr., A.B., Lehigh, 1920, A.M., Princeton, 1927. Ph.D., Spanish Literature, Spanish Language, French Literature (Dale, Mason,

Guerlac). Bethlehem, Pa.

Faber, Harry Andrew, A.B., Cornell, 1930. Ph.D., Sanitary Chemistry, Bacteriology, Sanitary Engineering (Chamot, Sherman, Ogden). *Ithaca*.

†Fagan, Edward Thomas, A.B., Cornell, 1931. A.M., Education, Economics (Jordan, Homan). Herkimer.

Fancher, Herbert LeRoy, A.B., Oberlin, 1911, A.M., Cornell, 1924. Ph.D., German Literature, German Philology, French Literature (Faust, Boesche, Mason). Houghton.

Fankuchen, Isidor, B.S. in E.E., Cooper Union, 1926. Ph.D., Physics, Mathematics, Philosophy (Murdock, Merritt, Gillespie, Smart). New York City. Farley, Edward John, A.B., Cornell, 1929. A.M., Modern European History,

English Literature (Becker, Hebel). Ithaca.

Farnham, Esther Coe, B.Chem., Cornell, 1927. Ph.D., Physical Chemistry, Organic Chemistry, Agricultural Chemistry (Bancroft, Johnson, Cavanaugh). Owego.

Felix, Earl Louis, B.S.A., Tennessee, 1922. Ph.D., Plant Pathology, Bacteriology, Plant Physiology (Chupp, Hagan, Knudson). Ella.

Feng, Che Fang, B.S., Southeastern, 1925. M.S., Plant Breeding, Plant Physiology (Livermore, Curtis). Iwu, China.

Feng, Hsiao Tang, B.S., Soochow, 1924. M.S., Limnology, Economic Entomology (Needham, Claassen). Wusih, China.

Fenn, Donald Fisher, A.B., Harvard, 1915. M.S., Farm Management, Market-

ing (Warren, Myers). Hampton Institute, Va.
Fenne, Sanford Bernell, B.S., M.S., Virginia Polytechnic, 1927, 1929. Ph.D.,
Plant Pathology, Plant Physiology, Economic Entomology (Newhall,
Curtis, MacLeod). Williamsburg, Va.

Fenner, Elizabeth Louise, B.S., Cornell, 1926. M.S., Zoology, Botany (Wright,

Wiegand). Ithaca.

Ferguson, Frank Swinton, A.B., California, 1930. A.M., Dramatic Production, Dramatic Literature (Stainton, Strunk). Ferndale, Cal.

Field, Rachael Ella, A.B., Cornell, 1930. A.M., Vertebrate Zoology, Biology (Wright, Claassen). Oneida.

Fink, Robert Orwill, A.B., Indiana, 1930. A.M., Latin, Greek (Durham, Caplan). Indianapolis, Ind.

Finley, Howard James, B.S., Michigan State, 1931. M.S., Rural Secondary Education, Agricultural Education (Ferriss, Stewart, Butterworth). Dowagiac, Mich.

Fish, Marion, B.S., Cornell, 1923. Ph.D., Economics of the Household, Agricultural Economics, Finance (Van Rensselaer, Pearson, Reed). *Ithaca*. Fisher, Ruth Genevieve, A.B., Cornell, 1924. A.M., Nineteenth Century English Novel, Elizabethan Literature (Northup, Adams). *Batavia*.

FitzGerald, John Woodward, A.B., M.E., M.M.E., Cornell, 1926, 1928, 1929. Ph.D., Industrial Engineering, Applied Industrial Psychology, Economics (Bangs, Kimball, O'Leary). Brooklyn.

Flack, Harold, A.B., Cornell, 1912. M.S., Rural Social Organization, Vesting of

Property by Devise or Bequest (Sanderson, Wilson). Ithaca.

Fleischer, Walter Eugene, B.S., Cornell, 1929. Ph.D., Plant Physiology, Physical Chemistry, Plant Anatomy (Curtis, Knudson, Hopkins, Briggs, Eames). Albany.

Fletcher, David Adams, A.B., Minnesota, 1929. Ph.D., Organic Chemistry, Agricultural Chemistry, Physical Chemistry (Johnson, Cavanaugh, Briggs).

Cardinal, Va. Flores, Angel, A.B., New York, 1923. Ph.D., Spanish, French, Italian (Dale,

Mason, Hamilton). Ithaca.
Floyd, George Crosbie, A.B., Montana, 1927. Ph.D., Industrial Chemistry, Analytical Chemistry, Industrial Engineering (Rhodes, Nichols, Kimball). Butte, Mont.
Ford, Margaret Trevor, A.B., Cornell, 1915. A.M. in Ed., (Kruse, Bayne,

Waring). Ithaca.

Forgeng, William Daniel, B.Chem., Cornell, 1930. Ph.D., Chemical Microscopy, Physical Chemistry, Industrial Organization (Mason, Bancroft, Kimball). Kingston, Pa.

†Foter, Milton John, B.S., Cornell, 1931. M.S., Bacteriology, Biochemistry (Stark, Sumner). Flushing.

Fox, Charles Warren, A.B., Cornell, 1926. Ph.D., Psychology, Systematic Psychology, Mathematics (Weld, Bentley, Hutchinson). Gloversville. Freure, Benjamin Townsend, A.B., Cornell, 1930. M.S., Organic Chemistry, Physical Chemistry (Johnson, Bancroft). Brooklyn.

Froman, Lewis Acrelius, A.B., Missouri, 1927. Ph.D., Economic Finance, Economic Theory, Economic Statistics (Reed, Homan Pearson). *Ithaca*. Fuller, Fannah Alberta, A.B., Wisconsin, 1915. A.M., Latin Language, Latin Literature (Durham, Caplan). *Whitewater, Wis.*Fulton, Florence Emily, B.S., Syracuse, 1925. M.S., Rural Social Organization, Statistics (Sonderson Processes).

Statistics (Sanderson, Pearson). Massena.
Fulton, James Street, A.B., A.M., Vanderbilt, 1925, 1929. Ph.D., History of Philosophy, Logic, Psychology (Cunningham, Smart, Bentley). Columbia,

Furr, Joe Roudolph, B.S., Mississippi A. and M., 1924. Ph.D., Pomology, Plant Physiology, Plant Anatomy (Heinecke, Knudson, Eames). *Ithaca*. Gaither, Sara McDowell, A.B., Cornell, 1904. A.M., Dramatic Production,

Dramatic Structure (Stainton, Strunk). Brooklyn.

Galucci, Nicholas John, A.B., Cornell, 1930. A.M., English, Spanish (Brough-

ton, Dale). Wappingers Falls.

Gamble, Philip Lyle, B.S., A.M., Wesleyan, 1928, 1929. Ph.D., Finance, Economic Theory, Constitutional Law (Reed, Homan, Cushman). Ithaca. Gardner, Luella Pearl, A.B., Syracuse, 1926. Ph.D., Educational Psychology,

Child Guidance, Neurology (Kruse, Waring, Liddell). North Cohocton.

- ment, Marketing, Economics (Warren, Myers, Pearson, Kendrick). St. Paul, Minn. Garey, Lewis Farr, B.S., A.M., Nebraska, 1914, 1915. Ph.D., Farm Manage-
- Garman, Cameron George, B.S., Cornell, 1928. Ph.D., Farm Management, Statistics, Finance (Myers, Warren, Pearson, Reed). Niagara Falls.

  George, Avery Brewster, B.S., New Hampshire, 1928. Ph.D., Physical Chemis-
- try, Analytical Chemistry, Industrial Organization (Bancroft, Nichols, Kimball). Haverhill, Mass.
- George, Evelyn Grace, A.B., Western Ontario, 1930. M.S., Ecology, Morphology, (Needham, Johannsen). Port Elgin, Ont., Canada.
- Geyer, Earl Walker, B.S.A., New Mexico Agricultural, 1914, M.S., Texas A. and M., 1923. Ph.D., Plant Breeding, Agronomy, Marketing (Love, Bizzell,
- Boyle). College Station, Texas.
  Gilbert, William Paul, A.B., Oberlin, 1929. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Gibbs, Collins, Hurwitz). Centerburg, Ohio. Gilkey, Royal, B.S., Cornell, 1908, A.M. in Ed., New York State Teachers
- College, 1928. Ph.D., Education (Jordan). Ithaca.
- Gillett, Charles Alton, B.S., M.F., Cornell, 1925, 1929. Ph.D., Forest Protection, Agricultural Economics, Forest Utilization (Hosmer, Myers, Recknagel). Poughkeepsie.
- Gilroy, Helen Turnbull, A.B., A.M., Bryn Mawr, 1909, 1912. Ph.D., Experimental Physics, Theoretical Physics, Atomic and Molecular Structure (Gibbs, Merritt, Murdock). Noble, Pa.
- Giorgi, Frank John, A.B., Cornell, 1930. A.M., Mathematical Analysis, Geometry (Gillespie, Craig). Greenport.
   Gizzarelli, Ermanno Francis, A.B., Cornell, 1931. A.M., History, Education

- Gizzarelli, Ermanno Francis, A.B., Cornell, 1931. A.M., History, Education (Bretz, Jordan). Port Henry.

  Glanville, Albert Douglas, A.B., Cornell, 1925, A.M., Illinois, 1927. Ph.D., Psychology, Physiology, Philosophy (Bentley, Liddell, Smart). Auburn. Goldsmith, Norris Whitney, A.B., Cornell, 1924. Ph.D., Experimental Physics, Physical Chemistry, Mathematics (Murdock, Briggs, Hurwitz). Nyack. Goldstein, Moe, A.B., Cornell, 1930. A.M., Neurology, Histology (Papez, Kingsbury). Brooklyn.

  \*González-Angel, José M., A.B., Cornell, 1931. (Hardenburg). Miramar, PR

- Goodding, Thomas Homer, B.S., M.S., Nebraska, 1916, 1923. Ph.D., Agronomy, Plant Physiology, Plant Breeding (Bizzell, Curtis, Wiggans). *Lincoln*, Nebr.
- Gordon, Eva Lucretia, B.S., Cornell, 1929. M.S., Entomology, Nature Study (Needham, Palmer). Ithaca.
- Gould, Lawrence Peabody, B.Chem., Cornell, 1929. Ph.D., Physical Chemistry, Biochemistry, Inorganic Chemistry (Bancroft, Sumner, Dennis). Washing-
- Graf-Marin, Alberto, B.S., Chile, 1921. Ph.D., Plant Pathology, Economic Entomology, Plant Physiology (Massey, Burkholder, Herrick, Curtis). Santiago, Chile.
- Graton, Adhemor, A.B., B.S.A., Oka, 1920. M.S., Poultry Nutrition, Poultry Breeding (Heuser, Hall). Montreal, Que., Canada.
- Gray, Arthur Coe, A.B., Oregon, 1930. A.M., Dramatic Production, Dramatic
- Literature (Stainton, Strunk). Ithaca.
  Gray, Ian Dunbar, B.S., North Carolina State, 1930. M.S., Genetics, Cytology (Emerson, Sharp) Johannesburg, South Africa.
- \*Grays, Caroline Lewis, A.B., Cornell, 1922. Education. Etna.
- Gredler, Hazel Rogers, A.B., Wheaton, 1919. A.M., Victorian Poets, Versification (Northup, Prescott). Ithaca.
- Green, Barrett Kerfoot, B.Chem., Cornell, 1928. Ph.D., Physical Chemistry, Organic Chemistry, Industrial Engineering (Bancroft, Johnson, Kimball). Ilion.
- Green, Margaret Everett, A.B., Randolph-Macon, 1929. A.M., Sixteenth Century English, Old and Middle English (Adams, Cooper). Philadelphia, Pa.

Greene, Robert Alonzo, B.S., Alfred, 1916, A.M., Columbia, 1926. Ph.D., Rural Education, Ecology, Ornithology (Palmer, Needham, Allen). Geneseo. Griffing, May Kelley, A.B., Drake, 1909. A.M., Rural Social Organization,

Economics (Melvin, Kendrick). San Bernardino, Cal.

Gutzeit, Carlos Louis, B.Chem., Cornell, 1928. Ph.D., Chemical Spectroscopy, Organic Chemistry, Physical Chemistry (Papish, Johnson, Briggs). Roselle, N. J.

Haag, Herman Martin, B.S., Missouri, 1930. Ph.D., Rural Economy, Prices and Statistics, Marketing (Kendrick, Catherwood, Pearson, Rasmussen). Poplar Bluff, Mo.

Haan, Andrew Philip, B.S., A.M., Boston, 1928, 1929. Ph.D., Economic Geology, Dynamic and Structural Geology, Paleontology and Stratigraphy (Ries, Harris, Nevin). Walpole, Mass.

Haasis, Frank Arling, B.S., California, 1929. Ph.D., Plant Pathology, Plant Physiology, Entomology (Guterman, Knudson, Johannsen). Ontario, Cal. Hadlock, Edwin Harold, A.B., A.M., Maine, 1924, 1926. Ph.D., Mathematical

Analysis, Analysis, Geometry (Roos, Hurwitz, Carver). Ithaca.

Hadsall, Leo Franklin, A.B., A.M., Bucknell, 1928, 1929. Ph.D., Rural Education, Vertebrate Zoology, Ecology (Palmer, Wright, Needham). Tunkhannock, Pa.

Hafezi, Khalil Yahya, B.S. in C.E., Robert College, Constantinople, 1930. M.C.E., Structural Engineering, Highway Engineering (Burrows, Conwell). Hamadan, Persia.

Haff, Richard Monroe, A.B., College of the City of New York, 1926, A.M., Columbia, 1928. Ph.D., Vertebrate Morphology, Genetics, Histology and Embryology (Reed, Emerson, Kingsbury). Ithaca.

Hale, Ralph Irvin, B.S., M.S., Oregon State Agricultural, 1925, 1927. Ph.D., Administration in Agricultural Education, Rural Economics, Extension Methods (Stewart, Boyle, Eaton). Marysville, Cal.

Haley, Simon Alexander, B.S.A., North Carolina Agricultural and Engineering, 1918. M.S.A., Agricultural Education, Rural Sociology (Stewart, Sanderson). Langston, Okla.

Hammer, Oscar Hugo, A.B., Colorado College, 1930. Ph.D., Economic Entomology, Plant Pathology, Zoology (Crosby, Thomas, Wright). Colorado Springs, Colo.

Hammonds, Carsie, B.S.A., Kentucky, 1919. Ph.D., Rural Education, Agricultural Economics, Educational Psychology (Eaton, Ferriss, Rasmussen, Kruse). Lexington, Ky.

Hansen, Poul Arne, Cand. Polyt., Royal Technical College, Copenhagen, 1926. Ph.D., Bacteriology, Organic Chemistry (Breed, Sherman, Johnson.) Geneva.

Harding, Harold Friend, A.B., Hamilton, 1925, A.M., Cornell, 1929. Ph.D., Literary Criticism, Rhetoric and Public Speaking, Philosophy (Cooper, Wichelns, Cunningham). Ithaca.

Hardy, Christine Nellie, A.B., Bucknell, 1926, A.M., Cornell, 1928. Ph.D., Limnology, Entomology, Zoology (Needham, Claassen, Wright). Green-

wich, Conn.

Hargrove, Margaret Lee, A.B., Randolph-Macon, 1925. A.M., Classics, Literary

Criticism (Hutton, Cooper). Louisville, Ky.

Harlan, John Clifford, A.B., Howard, 1929. A.M., American Government,
International Law (Cushman, Briggs). Washington, D. C.

Harper, Floyd Arthur, B.S., Michigan State, 1926. Ph.D., Farm Management,
Finance, Marketing ((Myers, Warren, Reed, Pearson). Middleville, Mich.
Harper, Marguerite Kaechele, B.S., Michigan State, 1927. M.S., Nutrition,
Statistics (Manage Pearson). Ithau

Statistics (Monsch, Pearson). Ithaca.

Harrison, Arthur Leslie, B.S.A., Ontario Agricultural, 1929. Ph.D., Plant Pathology, Plant Physiology, Entomology (Newhall, Curtis, MacLeod). Fredericton, N. B., Canada.

Harrison, Edwin Shepherd, B.S., Virginia Polytechnic, 1926. Ph.D., Animal Nutrition, Pathogenic Bacteriology, Biochemistry (Savage, Hagan, Sumner). Herndon, Va.

Harrison, Walter Richard, B.S., Howard, 1930. A.M., Marketing, Economic Theory (Boyle, Homan). Washington, D. C.

Hartman, Harold Frederick, A.B., Notre Dame, 1930. A.M., English History,

Modern European History (Marcham, Becker). Lancaster, Pa. Hartman, John Daniel, B.S., Pennsylvania State, 1930, M.S., Cornell, 1931. Ph.D., Vegetable Crops, Plant Physiology, Physics (Thompson, Hardenburg, Curtis, Gibbs). Worcester, Pa.
Hasrinsky, Murat, Germany, 1928. Ph.D., Marketing, Economic Theory, Statistics (Myers, Kendrick, Pearson). Caucasus, Russia.

Hatcher, Thomas Watkins, B.S.M.E., Virginia Polytechnic, 1923, M.S., Iowa State, 1924. Ph.D., Applied Mathematics, Pure Mathematics, Engineering

(Sharpe, Gillespie, Diederichs). Wytheville, Va.
Hawthorne, Wendell Phillips, B.S., Tarkio, 1929. Ph.D., Physical Chemistry, Inorganic Chemistry, Organic Chemistry (Bancroft, Browne, Johnson).

Hayden, Helen Fowler, A.B., Cornell, 1930. A.M., Arachnology, Morphology

(Crosby, Johannsen). *Montclair*, *N. J.*Hazeltine, Karl Snyder, B.S., California, 1914, A.M., Stanford, 1927. Ph.D., Rural Education, Vertebrate Zoology, Invertebrate Zoology (Palmer, Moore,

Rural Education, Vertebrate Zoology, Invertebrate Zoology (Palmer, Moore, Claassen, Wright). San Jose, Cal.

Hazlewood, Emmett Allen, B.S., West Texas Teachers College, 1928. A.M., Experimental Physics, Mathematics (Murdock, Gillespie). Canyon, Texas.

Hazzard, Albert Sidney, A.B., Cornell, 1924. Ph.D., Aquiculture, Limnology, Morphology (Embody, Needham, Reed). Brewster.

Headings, Mildred Jean, A.B., Bucknell, 1929. A.M., European History, American History (Becker, Bretz). McAlisterville, Pa.

\*Hedlund, Glenn Wilber, B.S., Nebraska, 1930. Marketing. Julesburg, Colo.

Heiman, Victor, B.S., Washington State, 1931. Ph.D., Poultry Nutrition, Animal Nutrition, Physical Chemistry (Norris, Maynard, Briggs). Lake Bay, Wash.

Heimburger, Carl Constantine, M.S.F., Copenhagen, 1924, B.S.F., Toronto, 1928. Ph.D., Forest Soils, Glacial Geology, Soil Bacteriology (Romell, von Engeln, Wilson). Riga, Latvia.

Wilson). Riga, Latvia.

Heimpel, Louis G., B.S.A., Ontario Agricultural College, 1918. M.S., Rural Engineering, Farm Management (Riley, Myers). Macdonald College, Canada. Henderson, Christopher Obadiah, B.S., Mississippi A. and M., 1922. M.S., Agricultural Education, Agricultural Economics (Stewart, Boyle). Jackson,

Hendryx, Bessie Means, A.B., Kansas, 1903, A.M., Cornell, 1929. Ph.D., Nineteenth Century Literature, Chaucer, Nineteenth Century Poetry (Northup, Strunk, Prescott). Atlanta, Ga.

Hepting, George Henry, B.S., Cornell, 1929. Ph.D., Plant Pathology, Plant

Physiology, Entomology (Welch, Curtis, Herrick). Brooklyn.

Herbert, Leslie Elmer, M.E., Cornell, 1930. M.M.E., Industrial Engineering, Personnel (Lee, Bangs). Baltimore, Md.

Herner, Milton Christian, B.S.A., Ontario Agricultural, 1911. M.S., Poultry

Nutrition, Bacteriology (Heuser, Hagan). Winnipeg, Man., Canada. Herrick, Stephen Marion, A.B., Cornell, 1927, M.S., Pittsburgh, 1929. Ph.D., Paleontology, Mineralogy, Physical Geography (Harris, Gill, von Engeln). Ithaca.

Herrington, Barbour Lawson, B.S., Montana, 1925. Ph.D., Dairy Chemistry, Physical Chemistry, Biochemistry (Sharp, Briggs, Sumner). Ithaca.

\*Hewitt, Charles Edward, A.B., Cornell, 1930. Government. North Tonawanda. Hieble, Jacob, A.B., A.M., Chicago, 1928, 1929. Ph.D., German Literature, German Philology, Scandinavian Languages and Literature (Faust, Boesche, Hermannsson). Chicago, Ill.

Hill, Henry Edwin, B.S., Connecticut Agricultural, 1928, M.S., Cornell, 1930.

Ph.D., Cytology, Plant Breeding, Plant Physiology (Sharp, Emerson, Curtis). East Killingly, Conn.

Hill, Lemuel Lee, A.B., A.M., North Carolina, 1927, 1928. Ph.D., Economic Entomology, Plant Pathology, Zoology (MacLeod, Newhall, Wright). Swiss, N. C.

Hill, Richard Synyer, A.B., Cornell, 1924. Ph.D., Musicology, Psychology, Physics (Kinkeldey, Weld, Merritt). Ithaca.

Hinkley, Kenneth Abbott, B.S., Maine, 1930. M.F., Silviculture, Plant Pathology (Spring, Welch). Rangeley, Maine.

Hirsh, Frederick Rudolph, jr., A.B., A.M., Cornell, 1926, 1928. Ph.D., Experimental Physics, Alternating Currents, X-Rays (Merritt, Bedell, Richt-

myer). Ithaca.

Hitchcock, John Allen, B.S., M.S., Vermont, 1918, 1925. Ph.D., Farm Management, Statistics, Economics (Myers, Pearson, Kendrick). Pittsford, Vt.

Hiyama, Thomas, B.S., California Institute of Technology, 1930. M.E.E.,

Communication, Physics (Ballard, Bedell). Los Angeles, Cal.

Ho, Chitty, Conservancy Engineering College, Nanking, 1926. M.C.E., Experimental Hydraulics, Hydraulic Engineering (Schoder, Seery). Lungyu.

Hoagland, Earl Jones, A.B. Hiram, 1928. Ph.D., Physical Chemistry, Inorganic Chemistry, Organic Chemistry (Bancroft, Browne, Johnson). Sharon, Pa.

Hodgman, Crosby Gilman, A.B., Bowdoin, 1925. A.M., English History, Seventeenth Century English (Marcham, Hebel). Chicago, Ill.

†Hoffman, Anna Louise, A.B., Cornell, 1931. A.M., Education, German (Jordan, Pope). Hazleton, Pa.

Fopej, Hazzeton, Fa.
Hoffman, Christopher Phillips, B.S.Ed., Boston, 1926. A.M., Government, English History (Cushman, Marcham). Washington, D. C.
Hoffman, Isidor B., A.B., Columbia, 1920, Rabbi, Jewish Theological Seminary, 1924. Ph.D., Sociology, Ethics, Philosophy of Religion (Sanderson, Thilly, Smith). Ithaca.

Hofmeyr, Johannes Dirk Jacobus, B.S., M.S., Stellenbosch, 1925, 1927. Ph.D., Genetics, Plant Physiology, Agronomy (Emerson, Curtis, Bizzell). Pietersburg, South Africa.

Hofmeyr, Stephanus Johannes Gerhardus, B.S., M.S.A., Stellenbosch, 1921, 1922. Ph.D., Agricultural Education, Rural Education, Agronomy (Stewart, Moore, Buckman). *Pietersburg, South Africa*.

Holcombe, Pauline Cook, A.B., Temple, 1925. A.M., American History, Government (Bretz, Cushman). Dushore, Pa. \*Holden, Persis Sibley, A.B., Vassar, 1920. (Rose). Bennington, Vt.

Hollar, Ira John, B.S., Oklahoma A. and M., 1926. M.S., Poultry Marketing, Farm Management (Huttar, Myers). Stillwater, Okla.

Hollar, Mattie Lee, B.S., Oklahoma A. and M., 1928. M.S., Child Guidance,

Educational Psychology (Waring, Kruse). Stillwater, Okla.

Hood, Kenneth, B.S., Pennsylvania State, 1930. Ph.D., Marketing, Finance, Rural Economy (Myers, Reed, Kendrick). New Castle, Pa.

Hopkins, Edward Stanley, B.S.A., Toronto, 1911, M.S., Wisconsin, 1916. Ph.D., Soils, Crops, Agricultural Chemistry (Lyon, Cooper, Cavanaugh). Ottawa, Ont., Canada.

Hopper, Wilbert Clayton, B.S.A., Toronto, 1920, M.S., Cornell, 1930. Ph.D., Marketing, Farm Management, Agronomy (Rasmussen, Myers, Bizzell).

Ottawa, Ont., Canada. †Horn, Edward Traill, A.B., Cornell, 1931. A.M., Finance, Accounting (Reed, English). Ithaca.

Horsfall, Ira Owen, A.B., Utah, 1908, A.M., Chicago, 1929. Ph.D., Geometry, Analysis, Mechanics (Sharpe, Hurwitz, Kennard). Salt Lake City, Utah.

Horsfall, William Robert, B.S., Arkansas, 1928, M.S., Kansas State Agricultural 1929. Ph.D., Economic Entomology, Morphology, Plant Pathology (Herrick Johannsen, Massey). Ithaca.

Horwitz, Hyman, B.S., Rensselaer Polytechnic, 1930. A.M., Physiology, Bacteriology (Dye, Hagan). Albany.

Hoskins, Edwin Ray, B.S., M.S., Cornell, 1919, 1924. Ph.D., Agricultural Education, Farm Management, Secondary Education (Stewart, Misner, Ferriss). Ithaca.

\*Hotchkiss, Alida Shangle, B.S., Cornell, 1930. Ithaca.

Howard, David Halbert, jr., A.B., Davidsen, 1928. Ph.D., Inorganic Chemistry, Organic Chemistry, Spectroscopy (Browne, Johnson, Papish). Lynchburg, Va.

Howard, Roscoe Conklin, B.S., Pittsburgh, 1926. M.S., Invertebrate Zoology, Physiology (Young, Dye). *Jersey City*, N. J. Howell, Stacey Francis, A.B., Maryville College, 1920, M.S., Pennsylvania State,

1929. Ph.D., Biochemistry, Physiology, Physical Chemistry (Sumner, Dye, Briggs). Snowshoe, Pa.

Howell, Wilbur Samuel, A.B., A.M., Cornell, 1924, 1928. Ph.D., Literary Criticism, Rhetoric, Classical and Mediaeval Rhetoric (Cooper, Wichelns, Cap-

lan). Cambridge, Mass.
Hsu, Paul Chen, B.S., Nanking, 1918. M.S., Agricultural Marketing, Agricultural Statistics (Myers, Pearson). Nanking, China.

Ph D Limpology.

Hsu, Yin Chi, B.S., Soochow, 1926, M.S., Yenching, 1929. Ph.D., Limnology, Diptera, Insect Morphology (Needham, Johannsen, Claassen). Soochow, China.

Hubbs, Horace Newton, B.E., Union, 1915, A.M., Rochester, 1925. Ph.D., Geometry, Analysis, Physics (Snyder, Hurwitz, Kennard). Geneva.

Hugh, Chao, B.S.C.E., Fuh Tan, 1928. M.C.E., Railroad Engineering, Highway Engineering (Barnes Conwell). Shanghai, China.

Hughes, Gwladys Francis, A.B., Goucher, 1925, A.M., Cornell, 1930. Ph.D., Morphology, Ecology, Zoology (Johannsen, Needham, Wright). Baltimore,

Hughes, John Theodore, A.B., Wesleyan, 1928. A.M., Plant Physiology, Plant Pathology (Curtis, Whetzel). Scranton, Pa.
Hughey, Ruth Willard, A.B., Galloway, 1920, A.M., Columbia, 1921. Ph.D., Elizabethan Literature, English History, Nineteenth Century Poetry

(Adams, Marcham, Prescott). Marianna, Ark.
Hulse, Melvin Lovell, B.S., Colgate, 1917, A.M., Cornell, 1930. Ph.D., Education, Educational Psychology, Philosophy (Jordan, Ogden, Cunningham). Ithaca.

Humphrey, Harold Nelson, B.S.A., Cornell, 1911. M.S., Marketing, Farm Economics (Rasmussen, Warren). Campbell.
 Hunter, Russell Palmer, A.B., A.M., Colorado College, 1924, 1925. Ph.D.,

Histology and Embryology, Neurology, Zoology (Adelmann, Papez, Reed). Colorado Springs, Colo.

Hunter, Ruth Macmillan, A.B., Lake Erie, 1926, A.M., Cornell, 1927. Ph.D., Histology and Embryology, Physiology, Neurology (Kingsbury, Dye, Papez). Broadacre, Ohio.

Hutcherson, William Robert, A.B., A.M., Kentucky, 1922, 1924. Ph.D., Geometry, Analysis, Physics (Snyder, Gillespie, Kennard). Berea, Ky.

Hwang, Shui-Lwen, B.S., Nanking, 1928. Ph.D., Agricultural Chemistry, Analytical Chemistry, Soil (Cavanaugh, Nichols, Bizzell). Peking, China.

Hyre, Harold Marteney, B.S.A., West Virginia, 1930. M.S., Poultry, Marketing (Hall, Rasmussen). Morgantown, W. Va. †Inglis, Robert Harold, B.S., Cornell, 1931. M.S. Ornamental Horticulture,

Floriculture (Curtis, White). Youngstown, Ohio.
Ingraham, Raymond Clifford, B.S., M.S., Iowa, 1928, 1929. Ph.D., Industrial Chemistry, Physical Chemistry, Organic Chemistry (Rhodes, Bancroft, Johnson). Clinton, Iowa.

Itani, Salahuddin, A.B., American University of Beirut, 1928, B.S.C.E., Michigan, 1929. M.C.E., Sanitary Engineering, Structural Engineering (Ogden, Urquhart). Beirut, Syria.

Jack, Coral Emma, A.B., Bucknell, 1925. A.M., Education, American History (Jordan, Bretz). Newburgh.

Jacobs, Tom Lloyd, A.B., Cornell College, 1930. Ph.D., Organic Chemistry, Physical Chemistry, Physics (Johnson, Briggs, Kennard). Forest City, Iowa. Jamison, Frank Stover, B.S., Pennsylvania State, 1924, M.S., Iowa State, 1925.

Ph.D., Vegetable Gardening, Plant Physiology, Farm Management (Thompson, Curtis, Pearson). College Station, Texas.

Jefferson, Helen Curtis, A.B., Goucher, 1928. A.M., Latin, Ancient History (Durham, Laistner). Baltimore, Md.

Jenkins, Ralph R., B.S., M.S., New Hampshire, 1927, 1929. Ph.D., Plant Physiology, Vegetable Crops, Physical Chemistry (Curtis, Thompson, Briggs). Lowell, Mass.

Jenkins, Wilbert Armonde, A.B., Duke, 1928. Ph.D., Mycology, Taxonomy, Plant Pathology (Fitzpatrick, Massey, Wiegand). Durham, N. C. Jimenez, Manuel, LL.B., Costa Rica, 1930. LL.M. (Burdick). San Jose, Costa

Johannsson, Niljon Hannes, B.S., Cornell, 1930. Ph.D., Plant Breeding, Plant Physiology, Vegetable Crops (Myers, Curtis, Thompson). *Yonkers*.

Johnson, Alice Luvanne, B. S., Massachusetts Agricultural, 1929. Ph.D., Mycology, Plant Physiology, Bacteriology (Fitzpatrick, Curtis, Rahn). Holden, Mass.

Johnson, Marada Lucy, B.S., Maine, 1927. M.S., Home Economics Education,
 Family Life (Binzel, Waring). Pittsfield, Maine.
 Johnson, Roberta Frances, A.B., Wilson, 1925, A.M., Cornell, 1931. Ph.D.,

Geometry, Mathematical Analysis, Philosophy (Snyder, Hurwitz, Cunningham). Philadelphia, Pa.

Jones, Charles Williams, A.B., Oberlin, 1926, A.M., Cornell, 1930. Ph.D., Literary Criticism, Classics, English History (Cooper, Hutton, Marcham).

Ithaca.

Jones, Elton Wright, B.S., M.S., Maine, 1928, 1929. M.E.E., Electrical Engineering, Mathematics (Chamberlain, Sharpe). East Haven, Conn.

Jones, Frieda Florence, B.S., Syracuse, 1927. M.S., Child Guidance, Psychology

(Waring, Kruse). Schenectady.

Jones, Matthew Turner, B.S., M.S., Case School of Applied Science, 1929, 1930.
Ph.D., Experimental Physics, Theoretical Physics, Astronomy (Richtmyer, Kennard, Boothroyd). Cleveland, Ohio. Jones, Verner Everett, A.B., Ohio Wesleyan, 1927, M.S., Cornell, 1930. Ph.D.,

Economic Geology, Petroleum and Structural Geology, Mineralogy and Petrography (Ries, Nevin, Gill). Delaware, Ohio.

Junkin, William Ross, A.B., Toronto, 1926, A.M., Cornell, 1930. Ph.D., Public Utilities, Finance, Statistics (Homan, Reed, Pearson). Toronto, Ont., Canada.
 Kallstrom, Harold Frederick, B.S., Connecticut Agricultural, 1929. M.S.,

Ornamental Horticulture (Porter, Curtis). Scarsdale.

Kallstrom, Miriam Howden, A.B., Mt. Holyoke, 1928. A.M., Child Guidance, Household Art (Waring, Morin). Scarsdale.

Kammerer, Mary Caroline, A.B., D'Youville, 1930. A.M., Victorian Fiction, English Biography (Northup, Smith). Buffalo.

Kang, Cogan James, B.S.E.E., Nanyang, 1928. M.E.E., Power Transmission,

Electric and Magnetic Circuits (Lincoln, Malti). Shanghai, China.

†Kanstroom, George, A.B., Cornell, 1931. A.M., Applied Electricity, Theoretical

Physics (Bedell, Barton). Brooklyn.

Kao, Pu Kung, B.S. in C.E., Tangshan University, 1927, M.C.E., Cornell, 1929. Ph.D., Structural Engineering, Railroad Engineering, Mechanics (Urquhart, Barnes, Rettger). Mukden, China.

Katz, Solomon, A.B., Cornell, 1930. Ph.D., Ancient History, Latin, Greek (Laistner, Caplan, McDonald). Buffalo.

Kaufman, Sidney, A.B., Cornell, 1930. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Richtmyer, Merritt, Gillespie). Passaic, N. J.

Keister, Edwin Campbell, A.B., Oberlin, 1928. Ph.D., Physical Chemistry, Organic Chemistry, Optical Chemistry (Bancroft, Johnson, Papish). Scott-

Keith, Rafael William, M.E., Cornell, 1930. M.M.E., Experimental Engineering,

Mathematics (Diederichs, Carver). San Jose, Costa Rica.
Kelchner, Clyde Isburn, A.B., A.M., LL.B., Dickinson, 1919, 1921.
Government, American History, Law (Cushman, Bretz, Laube). Ph.D., Keuka Park.

Kelley, Frederick Williams, jr., M.E., Cornell, 1929. M.M.E., Commercial Handling of Industrial Gases, Geology (Diederichs, Ries). *Albany*. Kellogg, Peter Paul, B.S., Cornell, 1929. M.S., Ornithology, Education (Allen,

Palmer). Cortland.

Kelly, Clifford Darton, B.S.A., M.S.A., British Columbia, 1922, 1924. Ph.D., Bacteriology, Organic Chemistry, Biochemistry (Breed, Johnson, Sumner). Geneva.

Kelsey, Homer Stone, B.S., Connecticut Agricultural, 1930. Ph.D., Organic Chemistry, Physical Chemistry, Plant Physiology (Johnson, Briggs, Curtis). Hadlyme, Conn.

Kelson, Saul Rosenthal, A.B., Cornell, 1930. A.M., Philosophy, English (Cunningham, Cooper). Syracuse.

Kemp, Edward Harris, A.B., Wake Forest, 1928. Ph.D., Psychology, Physiology

(Bentley, Liddell). Zebulon, N. C. \*Kenny, Hamill Thomas, A.B., A.M., Columbia, 1924, 1925. Arts. Piedmont,

Kepner, Paul Vernon, B.S.A., Purdue, 1930. Ph.D., Farm Management, Market-

ing, Economics (Myers, Rasmussen, Reed). Ithaca.

Kesler, Martin Luther, B.S., Wake Forest, 1930. Ph.D., Organic Chemistry, Analytical Chemistry, Optical Chemistry (Johnson, Nichols, Chamot). Thomasville, N. C.

Ketcham, Henry Crocker, B.Chem., Cornell, 1929. Ph.D., Optical Chemistry, Physical Chemistry, Astronomy (Papish, Briggs, Boothroyd). Johnson City.

Khan, Nisar Ahmad, B.S., Cornell, 1930. M.S., Animal Husbandry, Agricultural Economics (Savage, Boyle). Ghaziabad, India.
\*Khraniloff, Paul Youseff, M.E., Polytechnic Institute of Russia, 1927. (Ellenwood). Ivanovo-Voznesenck, Russia.
Killigrew, Ruth Elizabeth, A.B., Cornell, 1926. A.M., French Literature, French Philology. Guarles, Physical Physics (Caroline, Burnelly). Corneirs.

Philology (Guerlac, Pumpelly). Corning.

\*Kim, Eun Suk, B.S., Lewis Institute, 1930. (Lincoln). Seoul, Korea.

King, Mary Lucretia, A.B., William Smith, 1929. A.M., Geometry, Analysis (Snyder, Gillespie). Seneca Falls.

King, Shan-Pao, B.S., National Central University, Nanking, 1926. M.S., Plant Breeding, Plant Physiology (Wiggans, Curtis). Tsuchi, China.

Kingsbury, Elizabeth Winchester, A.B., Smith, 1930. A.M., Ornithology, Ento-

mology (Allen, Bradley, Forbes). Framingham Centre, Mass.

Kirchhofer, Hermann Konrad, A.B., Oberlin, 1925, A.M., Syracuse, 1928. Ph.D., Elizabethan Literature, German, Chaucer (Adams, Faust, Cooper). Cleveland, Ohio.

Kirk, Joseph Stanley, B.S., Pennsylvania State, 1924. Ph.D., Biological Chemistry, Physical Chemistry, Bacteriology (Sumner, Bancroft, Sherman). Newark, Del.

\*Kirk, Marian S., A.B., A.M., Delaware, 1926. (Stark). Newark, Del.

Klots, Alexander Barrett, B.S., M.S., Cornell, 1927, 1928. Ph.D., Systematic Entomology, Vertebrate Zoology, Ecology (Forbes, Wright, Needham). Ithaca.

Knox, Velma, A.B., Redlands, 1930. A.M., Entomology, Still Life in Color (Needham, Stone). Redlands, Cal.

Kohlmeyer, John Byron, B.S.A., M.S.A., Purdue, 1925, 1927. Ph.D., Farm Management, Marketing, Economic Theory (Myers, Rasmussen, Kendrick). Boonville, Ind.

Kozlowska, Marja Salomea, Ing. Agr., Warsaw, 1926. M.S., Animal Nutrition,
 Rural Education (McCay, Eaton). Przybystavice, Poland.
 Krentz, Benjamin Earl, A.B., Cornell, 1930. A.M., Anatomy, Histology (Kerr,

Kingsbury). New York City.

Kresge, Charles Barnet, B.S., Cornell, 1927. M.F., Forest Utilization, Plant

Pathology (Recknagel, Welch). Ithaca.

Ku, Chien Chi, B.S., Cornell, 1928. Ph.D., Genetics, Animal Nutrition, Animal Morphology and Cytology (Hinman, Fraser, McCay, Reed, Sharp). Peking,

Ku, Yu-Tsuan, B.S., Nanyang, 1927, M.M.E., Cornell, 1929. Ph.D., Industrial Engineering, Steam Power Plant, Labor Problems (Kimball, Barnard, Montgomery). Shanghai, China.
Kuan, Fu Chuan, C.E., Cornell, 1930. M.C.E., Railway Engineering, Structural Engineering (Perry, Urquhart). Mukden, China.
Kuck, Julius Anson, A.B., Hamilton, 1928. Ph.D., Organic Chemistry, Spectroscopy, Inorganic Chemistry (Johnson, Papish, Browne). Waterport.

Kugler, Kenneth Gordon, B.S., Rochester, 1930. M.M.E., Experimental Engineering, Physics (Diederichs, Bedell). Rochester.

Kunkel, George Merrill, B.S., M.S., Bucknell, 1919, 1920. Ph.D., Experimental Engineering, Heat-Power Engineering, Industrial Engineering (Sawdon, Ellenwood, Lee). Lewisburg, Pa.

Kunz, Walter Bramble, A.B., A.M., Cincinnati, 1923, 1924. Ph.D., Physical Chemistry, Optical Chemistry, Thermodynamics (Bancroft, Mason, Trevor). Cincinnati, Ohio.

Kwan, Chia-chi, B.S.A., Nanking, 1926, M.S., Cornell, 1931. Ph.D., Plant Breeding, Vegetable Crops, Plant Physiology (Wiggans, Thompson, Curtis). Shang-yu, China.

Lacy, Ruth Barrett, A.B., Keuka, 1926. A.M., Elizabethan Literature, Old English (Adams, Monroe). *Ithaca*. Lafleur, Laurence Julien, A.B., Princeton, 1928. Ph.D., Ethics, Metaphysics, Village of the Computation of the Com

History of Philosophy (Thilly, Smart, Smith, Cunningham). Brooklyn. Lagloire, Pellerin Joseph, A.B., Montreal, 1925, B.S.A., Laval, 1929. M.S.,

Economic Entomology, Pomology (Herrick, MacDaniels). Montreal, Que., Canada.

Lamb, Cecil A., B.S.A., British Columbia, 1921, M.S.A., McGill, 1924. Ph.D., Plant Physiology, Physical Chemistry, Mathematics (Knudson, Curtis, Briggs, Roos). Vancouver, B. C., Canada.

Lamb, John, jr., B.S., M.S., Illinois, 1918, 1929. Ph.D., Agronomy, Plant Physiology, Physical Chemistry (Bizzell, Curtis, Briggs). Worden, Ill. LaMont, Thomas Eldredge, B.S., M.S., Cornell, 1927, 1928. Ph.D., Farm Management, Pomology, Economics (Scoville, Myers, Heinicke, Reed). Albion.

Lange, Laurence Waldemar, B.S. in Comm., New York, 1930. A.M., Finance,

Laurence Waldemar, B.S. in Comm., New York, 1930. A.M., Finance, Economic Theory (Reed, Homan). New York City.
 Langton, Claud Maurice, A.B., Montana, 1930. M.S., Structural Geology, Economic Geology (Nevin, Ries). Ekalaka, Mont.
 La Plant, John Ervin, B.S., Maine, 1925. M.S., Vegetable Crops, Plant Physiology (Thompson, Hardenburg, Curtis). Gardiner, Me.
 Large, John Warren, A.B., Pennsylvania State, 1927. Ph.D., Herpetology, Ornithology, Limnology (Wright, Allen, Needham). Reading, Pa.
 Laubengayer, Richard August, B.S., Cornell, 1925. Ph.D., Plant, Anatomy, Plant Physiology, Bacteriology (Eames Curtis Hagan). Ithaca.

Plant Physiology, Bacteriology (Eames, Curtis, Hagan). *Ilhaca*. Lautz, Amalia Elizabeth, B.S., Columbia, 1920, Ed. M., Harvard, 1926. Ph.D., Child and Infant Nutrition, Biochemistry, Education (Monsch, Sumner, Eaton). Bethlehem, Pa.

Lawrence, Vivian Streeter, jr., B.S., Richmond, 1917, M.E., A.M., Cornell, 1922, 1929. Ph.D., Analysis, Geometry, Algebra (Gillespie, Carver, Ranum). Ithaca.

\*Leary, Marian Estelle, A.B., Vassar, 1917. Education. Rochester.

Lebedeff, Gabriel A., B.S., Connecticut Agricultural, 1928. M.S., Plant Breed-

ing, Plant Pathology (Emerson, Welch). New York City.

Lee, Arthur Walter, M.E., Cornell, 1925. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Gibbs, Kennard, Hurwitz). Horseheads.

Lee, Siang Chieh, A.B., A.M., Illinois, 1928, 1930. Ph.D., Physical Chemistry, Organic Chemistry, Mathematics (Bancroft, Johnson, Snyder). Honan,

China.

Lei, Chung-Min, C.E., Cornell, 1930. M.C.E., Railroad Engineering, Industrial Engineering (Barnes, Kimball). Washington, D. C.
Lemmers, Marcel Jacques, Mining Civil Engineer, Brussels, 1930. M.M.E.,

Heat-Power Engineering, Thermodynamics (Barnard, Ellenwood). Brussels, Belgium.

Lenrow, Bernard, A.B., Cornell, 1926. A.M., Dramatic Production, Modern

Drama (Drummond, Strunk). Binghamton. Leonard, William Ramsdell, A.B., Whitman, 1924, A.M., Tufts, 1928. Ph.D., Economic Statistics, Economic Theory, Money and Banking (Willcox, Homan, Reed). Walla Walla, Wash.

Lev, Joseph, B.S., Yale, 1926. A.M., Analysis, Algebra (Hurwitz, Carver). Brooklyn.

Levering, Samuel Ralph, B.S., Cornell, 1930. Ph.D., Pomology, Plant Physiology, Agricultural Economics (Heinicke, Curtis, Warren). The Hollow, Va. Lew, Gideon Tingwei, B.S., Yenching, 1929, M.S., Cornell, 1930. Ph.D., Lim-

nology, Morphology, Economic Entomology (Needham, Johannsen, Claassen). Peking, China.

Lewis, Ardron Bayard, B.S., Maine, 1928. Ph.D., Farm Management, Prices and Statistics, Economic Theory (Warren, Scoville, Harriott, Pearson,

Homan). Springfield, Me. Lewis, Arthur Walther, B.Chem., Cornell, 1927. Ph.D., Industrial Chemistry, Physical Chemistry, Industrial Organization (Rhodes, Briggs, Kimball).

Lewis, Rundall McGill, B.S.A., Ontario Agricultural, 1921. M.S., Rural Education, Plant Breeding (Moore, Love). Guelph, Ont., Canada.

Liechty, Howard M., A.B., Bluffton, 1926. M.S., Rural Education, Rural

Economics (Stewart, Boyle). Berne, Ind.
\*Lienemann, Louise Joanne, A.B. in Ed., Nebraska, 1925, A.M., Cornell, 1928. (Johnson). Lincoln, Nebr.

Lilly, Genevieve Mildred, A.B., Houghton, 1926. A.M., Entomology, Botany (Herrick, Wiegand). Belfast.

Linder, Ernest Gustave, A.B., M.S., Iowa, 1925, 1927. Ph.D., Experimental North Physics (Particular Monard Hyperick).

Physics, Theoretical Physics, Mathematics (Barton, Kennard, Hurwitz). Oakland, Iowa.

Lindsay, John Randolph, A.B., Hobart, 1919. Ph.D., Nineteenth Century English Literature, Elizabethan Literature, History of English Literature (Prescott, Adams, Hebel). *Ithaca*.
 Lindsey, Alton Anthony, B.S., Allegheny, 1929. Ph.D., Botany, Ornithology,

Entomology (Wiegand, Allen, Needham). Ithaca. Lipsky, Harry Townsend, A.B., Cornell, 1930. M.S., Bacteriology, Histology

and Embryology (Stark, Kingsbury). Arlington, N. J.
Liu, Chien-Hsi, C.E., Cornell, 1930. M.C.E., Structures, Concrete (Urquhart, O'Rourke). Changsha, China.

Liu, Shu Hsun, B.S., Northeastern, 1929, M.C.E., Cornell, 1931. Ph.D., Structural Engineering, Railroad Engineering, Material of Construction (Urquhart,

Perry, Scofield). Mukden, China. Liu, Tien, B.S., Nanking, 1924. Ph.D., Agricultural Chemistry, Physical Chemistry, Industrial Engineering (Cavanaugh, Bancroft, Kimball). Mei Hsien,

†Llop, Richard Chesnel, A.B., Cornell, 1931. A.M., Constitutional Law, Political Philosophy, Finance (Cushman, Catlin, O'Leary). Ithaca.

\*Loddesol, Aosulo, Cand. Agr., Dr. Agr., Royal Agricultural College of Norway, 1920, 1929. Resident Doctor. Oslo, Norway.

Loder, George Edward, B.S., North Carolina Agricultural and Engineering, 1930. A.M. in Education (Ferriss, Moore, Freeman). Greensboro, N. C. †Loeb, George Arthur, A.B., Cornell, 1931. A.M., Economic Theory, Finance

(Homan, Reed). Philadelphia, Pa.

\*†Loewenberg, Stanley Arthur, A.B., Cornell, 1931. (H. L. Reed). Philadelphia, Pa.

Lograsso, Maria Rosalie, A.B., Cornell, 1930. A.M., English, Paleontology (Broughton, Harris). *Perrysburg*.

(Broughton, Harris). Perrysburg.

Lomax, Eugene Alfred, jr., A.B., Howard, 1930. A.M., English Literature, American Literature (Broughton, Prescott). Newton, Mass.

Lonergan, Margaret Ann, A.B., A.M., Cornell, 1926, 1927. (Jordan). Ithaca.

Long, Grace Beatrice, B.S., Kansas State Agricultural, 1923. M.S., Foods and Nutrition, Rural Education (Monsch, Eaton). State College, N. Mex.

\*Lortie, Leon, A.B., Montreal, 1923, Dr. Phys. Sc., Paris, 1930. Resident Doctor.

Montreal, Que., Canada.

Lorwin, Val Rogin, A.B., Cornell, 1927, A.M., Obic States, 1930.

Lorwin, Val Rogin, A.B., Cornell, 1927, A.M., Ohio State, 1929. Ph.D., Modern European History, Medieval History, English History (Becker, Stephenson, Marcham). New York City.

Lovelace, Floyd Edward, A.B., Cornell, 1928. Ph.D., Agricultural Chemistry. Physical Chemistry, Organic Chemistry (Carpenter, Cavanaugh, Briggs, Johnson). Geneva.

Lowenstein, Eleanor, A.B., Cornell, 1929. A.M., Psychology, Physiology (Weld,

Liddell). New York City.
Lowenstein, Lloyd Lincoln, A.B., Cornell, 1926. Ph.D., Mathematical Analysis, Geometry, Physics (Sharpe, Gillespie, Carver, Kennard). Ludlum, Robert Phillips, A.B., Cornell, 1930. A.M., American History, Government (Bretz, Cushman). Brooklyn.

Lyon, Philip Hoffmann, A.B., Colgate, 1928. A.M., English, German (Northup, Pope). Brooklyn.

Ma, Pao-chi, B.S., Nanking, 1929. Ph.D., Plant Breeding, Soil, Vegetable Gardening (Emerson, Bizzell, Work). Shanghai, China.

Macaya, Enrique, LL.B., Sorbonne, 1929. LL.M., (Burdick). San José, Costa

Rica.

\*Macchiaverna, Carmen, A.B., Rome, 1925. English. Rome, Italy.
McClellan, Paul Pendleton, B.S. in Chem. Eng., Dayton, 1927. Ph.D., Organic Chemistry, Industrial Chemistry, Optical Chemistry (Johnson, Rhodes, Mason). Ithaca.

McCord, John Lewis Earl, B.S., Pennsylvania State, 1915, M.S. in Agr., Cornell, 1920. Ph.D., Farm Management, Agricultural Prices and Statistics, Finance (Myers, Pearson, Reed). State College, Pa. McCormack, Robert Bruce, B.S.A., McGill, 1929. Ph.D., Plant Pathology, Plant

Physiology, Plant Breeding (Blodgett, Curtis, Emerson). Fredericton, N. B.,

Canada.

McCormick, Esther Ober, A.B., Barnard, 1931. A.M., Geometry, Algebra (Snyder, Hurwitz). East Orange, N. J.

\*McCoy, Paul Edgar, B.S.A., West Virginia, 1924. (Stewart). Charleston, W. Va. McDaniel, Reuben Roosevelt, B.S., Rutgers, 1928. M.S., Mathematics, Physics (Craig, Kennard). Vienna, Va.

McGrail, Thomas Henry, A.B., New Hampshire, 1927. A.M., Elizabethan Literature, Victorian Poetry (Adams, Northup). Dover, N. H.

McNatt, Emmett B., A.B., Missouri, 1925, A.M., Cornell, 1929. Ph.D., Labor, Finance, Constitutional Law (Montgomery, Reed, Cushman). Aurora, Mo. \*McNeal, Don, B.S., Ohio State, 1913. Arts. *Ithaca*. Mader, Erich Otto, Geisenheim, 1920. Ph.D., Plant Pathology, Plant Physiology,

Genetics (Whetzel, Curtis, Emerson). Neumark, Germany.

Madsen, Louis Lindon, B.S., Utah State Agricultural, 1930. Ph.D., Animal Nutrition, Genetics and Animal Breeding, Physiology (Asdell, Maynard, Fraser, Hinman, Dye). Salt Lake City, Utah.

Fräser, Hillman, Dyej. San Lake City, Oth.
 Magruder, Roy, B.S.A., Purdue, 1922. Ph.D., Plant Breeding, Botany, Vegetable Gardening (Myers, Sharp, Thompson). Wooster, Ohio.
 Maguire, Bassett, B.S., Georgia, 1926. Ph.D., Paleobotany, Taxonomy, Morphology (Petry, Wiegand, Eames). Ithaca.
 Mahmud, Abdul Majid, B.S., California, 1930. M.S., Soil Technology, Agricultural Exercise (Piccall). Bashdad, Law.

tural Economics (Bizzell). Baghdad, Iraq.
\*Makarainen, Anna Amanda, A.B., Cornell, 1930. (Boesche). Ithaca.

Malin, Gladys Anita, A.B., Cornell College, 1923. A.M., Botany, Vegetable Crops (Eames, Work). Simms, Mont.

Malter, Louis, B.S., College of the City of New York, 1926. A.M., Experimental Physics, Theoretical Physics (Murdock, Kennard). New York City.

Mann, Estle Ray, A.B., A.M., North Carolina, 1927, 1928. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Murdock, Kennard, Hurwitz). Swannanoa, N. C.

Manning, Kenneth Verne, A.B., Park, 1922, M.S., Iowa, 1924. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Richtmyer, Kennard,

Hurwitz). Ithaca. Mao, Kenneth Kasson, B.S., Soochow, 1927. M.S., Industrial Chemistry, In-

dustrial Engineering (Rhodes, Lee). Kiukiang, China.
Marchant, John Henry, A.M., Cornell, 1928. Ph.D., Theoretical Physics, Mathematics, Experimental Physics (Merritt, Carver, Gibbs). Ithaca.

Margolin, Sophie May, B.S., New York, 1929. A.M., History, American History

(Becker, Whitaker). Brooklyn.

Mars, Yuinpeng, B.C.E., Fuhtan, 1930. M.C.E., Structural Engineering, Materials of Construction (Urquhart, Scofield). Shanghai, China.

Martinetti, Honora Carroll, A.B., Cornell, 1931. A.M., English History, English

Art (Marcham, Finlayson). Orange, N. J. Mason, Elizabeth, A.B., Oregon, 1920. M.F.A., Painting, Sculpture (Brauner, Midjo, Camden). Ithaca.

Mason, Harriet Betsy, A.B., Cornell, 1930. M.S., Physical Geography, General

Geology (von Engeln, Trainer). Utica.

Mattox, Lois Muriel, A.B., Indiana, 1930. A.M., Dramatic Production, Dramatic Literature (Stainton, Strunk). Terre Haute, Ind.

Maughan, Frank Bradshaw, B.S., Utah State Agricultural, 1929. Ph.D., Economic Entomology, Plant Pathology, Insect Morphology (MacLeod, New-

hall, Johannsen). Wellsville, Utah.

May, George Earl, A.B., DePauw, 1930. Ph.D., Organic Chemistry, Inorganic Chemistry, Physical Chemistry (Johnson, Dennis, Briggs). Newcastle, Ind.
Mayo, Evans Blakemore, A.B., South Dakota, 1927, A.M., Stanford, 1929.
Ph.D., Petrography, Economic Geology, Structural Geology (Gill, Ries, Nevin). Deming, N. Mex.
Mecartney, John Lupton, B.S., Maryland, 1924. Ph.D., Pomology, Plant

Physiology, Physical Chemistry (Heinicke, Knudsen, Briggs). Middletown,

Megathlin, Gerrard Ritchie, A.B., Amherst, 1925, A.M., Cornell, 1928. Ph.D., Structural Geology, Economic Geology, Mineralogy (Nevin, Ries, Gill). Peterboro, N. H.

Mereness, Elmer Hiram, B.S., Cornell, 1926. Ph.D., Farm Management, Finance, Statistics (Harriott, Myers, Reed, Pearson). Worcester.

Merriman, Helena, A.B., Cornell, 1931. A.M., Dramatic Production, Dramatic Literature (Drummond, Strunk). Kansas City, Mo.

Meschter, Emery, A.B., Amherst, 1930. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Bedell, Kennard, Hurwitz). *Pennsgrove*, N. J. Meserve, Wilbur Ernest, B.S. in E.E., M.S., Maine, 1923, 1926, M.E.E., Cornell, 1929. Ph.D., Applied Electricity, Physics, Mathematics (Bedell, Merritt, Sharpe). Gorham, Maine.

Metcalf, Franklin Post, A.B., Oberlin, 1913. Ph.D., Botany, Pomology, Zoology (Wiegand, Chandler, Wright). Canton, China.

Mettler, Fred Albert, A.B., Clark, 1929. M.S., Anatomy, Physiology (Papez,

Liddell). New York City.

Metz, Harold William, A.B., A.M., Cornell, 1930, 1931. Ph.D., Government, English History, American History (Cushman, Marcham, Bretz). Albany. Metzger, Herbert John, D. V. M., Cornell, 1918. M.S., Animal Nutrition, Plant Breeding (Maynard, Fraser). Ithaca.

Milks, Clifford Howard, D.V.M., Cornell, 1930. M.S., Genital Diseases of Cattle, Medicine and Ambulatory Clinic (Birch, Udall). Ithaca.

Milks, Raymond Claude, B.S., Cornell, 1931. M.S., Hotel Administration, Statistics and Accounting (Meek, Pearson). Ithaca.

Millard, Clyde Ira, E.E., Cornell, 1927. M.M.E., Kinematic Models, Mechanics

Laboratory, Heat-Power Engineering (Albert, Gage, Ellenwood). Trumansburg. Miller, Nora, B.S., George Peabody, 1926. M.S., Rural Social Organization,

Household Arts and Clothing (Sanderson, Blackmore, Morin, Scott). Min-

Miller, Phillip Allen, A.B., Cornell, 1930. Ph.D., Physical Chemistry, Analytical Chemistry, General Physics (Bancroft, Morse, Gibbs). Ithaca.

Miller, Ruth Laura, A.B., Syracuse, 1917. A.M., French, English (Guerlac,

Broughton). Ithaca.
Milliser, Russell, A.B., DePauw, 1928. Ph.D., Neurology, Physiology, Embryology (Papez, Dye, Adelmann). De Long, Ind.
Mills, Frances Marion Steele, A.B., Mt. Holyoke, 1930. A.M., American History,

Education (Bretz, Jordan). Elmira.

Mingins, Charles Robert, A.B., Wesleyan, 1925. A.M., Experimental Physics, Theoretical Physics (Murdock, Merritt). Ithaca.
Mitchell, Fred Tom, B.S., Mississippi A. and M., 1913, A.M., Peabody, 1928. Ph.D., Agricultural Education, Secondary Education, Agricultural Economics (Stewart, Ferriss, Boyle). Little Rock, Ark.
Moeder, William D., E.E., Cornell, 1927. Ph.D., Communication, Physics, Mathematics ((Ballard, Merritt, Hurwitz). Ithaca.
Molyneaux Loel Maywell A.B. Oberlin, 1924. Ph.D. Elizabethan Literature.

Molyneaux, Joel Maxwell, A.B., Oberlin, 1924. Ph.D., Elizabethan Literature, English Language, English History (Adams, Monroe, Marcham). Marcellus.

Moncloa, Manuel, Ing. Agr., Escuela Nacional Agricultura y Veterinaria, Lima, Peru, 1928. M.S., Plant Breeding, Agronomy (Myers, Buckman). Lima, Peru.

Moore, George Clinton, B.S., Cornell, 1931. Ph.D., Vegetable Crops, Agronomy, Plant Physiology (Thompson, Bizzell, Knudson). Geneva.

Morey, Donald Roger, B.S., Buffalo, 1927. Ph.D., Experimental Physics, Theoret-

ical Physics, Applied Electricity (Murdock, Merritt, Bedell). Buffalo.

Morgan, Harriet, A.B., M.S., Utah State Agricultural, 1926, 1928. Ph.D., Child Nutrition, Physiology, Biochemistry (Monsch, Dye, Sumner). Spanish Fork, Utah.

Morris, Bertram, A.B., Princeton, 1930. Ph.D., Metaphysics, Ethics, Psychology

(Cunningham, Thilly, Weld). Denver, Colo.

Morrisett, James Stephen, B.S., Columbia, 1931. A.M., Musicology, Old and Middle English (Kinkeldey, Cooper). Winston Salem, N. C.

Morrow, Geraldine Edith, A.B., Elmira, 1920. A.M., History of Play Production,

Phonetics (Drummond, Muchmore). Camptown, Pa.
Morton, David Skinner, A.B., A.M., Cornell, 1927, 1929. Ph.D., Inorganic Chemistry, Physical Chemistry, Physics (Laubengayer, Bancroft, Richtmyer). Syracuse.

Moser, Frank, B.S., Iowa State, 1927, M.S.A., Purdue, 1929. Ph.D., Agronomy, Plant Physiology, Analytical Chemistry (Bizzell, Curtis, Nichols). *Ithaca*. Moser, Roy Edgar, B.S.A., Ohio State, 1918. M.S.A., Marketing, Farm Manage-

ment (Myers, Rasmussen). Steubenville, Ohio.

Moss, Morris Harry, A.B., Cornell, 1931. A.M., Finance, Labor (Reed, Montgomery). Rochester.

Moynihan, John Robert, M.E., Cornell, 1926. M.M.E., Experimental Engineering, Industrial Engineering (Diederichs, Bangs). Ithaca.

Mueller, George Jefferis, B.S. in E.E., Wisconsin, 1928. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Richtmyer, Merritt, Hutchinson). Milwaukee, Wis.

Muir, Arthur Laurence, A.B., Oberlin, 1929. Ph.D., Literary Criticism, Classics, Old English (Cooper, Hutton, Monroe). Worcester, Mass.

Mulaik, Stanley B., B.S. in Ed., Teachers College, Slippery Rock, Pa., 1928.

M. S., Nature Study, Zoology (Palmer, Wright). McKees Rocks, Pa.

Muller, Herbert Joseph, A.B., A.M., Cornell, 1925, 1926. Ph.D., English Modern

Novel, Early Nineteenth Century English, Modern Drama (Northup, Prescott, Phelps). New York City.

Mumford, Herbert Windsor, jr., B.S., M.S., Illinois, 1929, 1930. Ph.D., Marketing, Farm Management, Statistics (Spencer, Myers, Pearson). Urbana, Ill.

Munoz, Roberto, B.S.A., Porto Rico, 1930. M.S., Plant Pathology, Plant Breeding (Newhall, Fraser). Rio Piedras, P. R.

Murphy, Nelson Francis, Ch.E., Cincinnati, 1929. Ph.D., Physical Chemistry, Industrial Chemistry, Inorganic Chemistry, (Bancroft, Rhodes, Browne). Cincinnati, Ohio.

Murray, Leo Taylor, A.B., Sul Ross State Teachers College, 1927. M.S., Zoology,

Botany (Wright, Wiegand). Alpine, Texas. Murray, Zoe Ellen, A.B., Sul Ross State Teachers College, 1927. A.M., Modern

Poetry, Modern Drama (Prescott, Strunk). Alpine, Texas.

Myers, Henry Alonzo, A.B., Niagara, 1929. Ph.D., History of Philosophy,
American Literature, History of English Literature (Cunningham, Prescott, Strunk). Youngstown.

Myrvaagnes, Kaspar Osvald, B.S., Bowdoin, 1930. A.M., German Philology and Literature, Old Norse (Boesche, Faust, Hermannsson). Norway.

Nealley, Miriam Andrews, B.S., New Hampshire, 1929. A.M., Zoology, Invertebrate Zoology (Reed, Young). Buffalo.

Neely, James Winston, B.S.A., Arkansas, 1928. M.S., Plant Breeding, Soils (Livermore, Bizzell). Silvan Springs, Ark.

Nelson, Harold Raymond, A.B., Amherst, 1926. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Merritt, Collins, Gillespie). Homer.

Nestmann, Anna Louise, B.Chem., Cornell, 1930. M.Chem., Organic Chemistry,

Biochemistry (Johnson, Summer). Wheeling, W. Va.
Nevin, Floyd Reese, A.B., Temple, 1927, A.M., Pennsylvania, 1929. Ph.D.,
Parasitology, Entomology, Vertebrate Ecology (Matheson, Needham,

\*Newman, Corinne, B.S., Middlebury, 1925. Nutrition. Ithaca.
Nichols, Agnes Allison, B.S., Reading, 1929. M.S. in Agr., Dairy Industry, Dairy Bacteriology (Sharp, Sherman). Exeter, England.
Nicholson, Charles Mathew, B.S., Minnesota, 1925, M.S., Idaho, 1929. Ph.D., Finance, Economic Theory, Statistics (Reed, Homan, Pearson). Ithaca.
\*Nickerson, Joseph Walter, A.B., St. Anselm's, 1930. (Johnson). Woods Hole,

Nicolaidu, Lydia G., A.B., Cornell, 1930. A.M., Comparative Study of Literature, Classics (Cooper, Hutton). Youngstown, Ohio.

Nieh, Kwang Yoh, B.S., Fuh Tan, 1928. M.C.E., Railroad Engineering, Industrial Engineering (Perry, Kimball). Shanghai, China.
Nilanidhi, Tab, B.S., Liverpool, 1930. M.S., Organic Chemistry, Physical Chemistry (Johnson, Briggs). Bangkok, Siam.
Nimmo, Gilbert Leon, B.S., Illinois, 1930. Ph.D., Organic Chemistry, Physical Chemistry, Physics (Johnson, Briggs, Gibbs). Anna, Ill.
Nipadal, Knut Gunderson, M.E., M.M.E., Corpul, 1930, 1930. Ph.D. Ex.

Nipedal, Knut Gundersen, M.E., M.M.E., Cornell, 1929, 1930. perimental Engineering, Automotive Engineering, Industrial Engineering (Davis, Gage, Bangs). Risor, Norway.

Nishimoto, Earl, B.S., Utah State Agricultural, 1930. M.S., Bacteriology, Medical Entomology and Parasitology (Hagan, Matheson). Ninole, Hawaii. Nixon, Maurice W., B.S., Cornell, 1929. M.S., Electrically Heated Hotbeds, Light Traps for Insect Control (Robb, Collins, Parrott). Ithaca.

Nolla, Jose Antonio Bernabb, B.S.A., Porto Rico, 1923, M.S., Cornell, 1926. Ph.D., Plant Pathology, Plant Breeding, Cytology (Whetzel, Fraser, Sharp).

Arecibo, P. R.

\*Noltenius, Otto Bernhard, Ph.D., Göttingen, 1927. Resident Doctor. New York City.

Norris, Ernest Mishael, B.S.A., Prairie View, 1927. M.S. in Agr., Agricultural Education, Rural Economy (Stewart, Boyle). Normangee, Texas.

Norton, Ethel Mae, A.B., Syracuse, 1922. M.S., General Botany, Bacteriology (Wiegand, Hagan). Bridge Hampton.

Norton, Leland Bernard, B.S., Hamilton, 1928. Ph.D., Organic Chemistry, Physical Chemistry, Inorganic Chemistry (Johnson, Briggs, Browne). Barnes Corners.

Nusslé, Hèlene Alice, A.B., Coe, 1917. Ph.D., Plant Pathology, Bacteriology, Plant Physiology (Reddick, Rahn, Knudson). Walnut, Ill.

O'Leary, Daniel Keith, B.S., Washington State, 1929. Ph.D., Plant Pathology (Massey). Seattle, Wash.

O'Leary, William Joseph, A.B., Laval, 1923, A.M., Cornell, 1930. Ph.D., Spectroscopy, Inorganic Chemistry, Mineralogy (Papish, Browne, Gill). Montreal, Que., Canada.

Olsen, Alfred Lander, B.S., Cornell, 1925. M.S., Hotel Administration, Statistics (Meek, Pearson). Montgomery.

Olshevsky, Louis, A.B., Cornell, 1931. A.M., Geometry, Analysis (Carver, Hurwitz). New York City.

Onda, Tsuneshichi, A.B., Senshin, 1927. A.M., Economic Theory, Labor Problems (Homan, Montgomery). Tokyo, Japan.

Oplinger, George William, B.S., Akron, 1929. A.M., Spectroscopy, Organic Chemistry (Papish, Johnson). Akron, Ohio.
\*Osborne, Margaret Eleanor, B.S., Smith, 1929, A.M., Cornell, 1930. Geology.

Newton Highlands, Mass.

Otis, Jesse Rodgers Delbert, B.S., Iowa State, 1925. M.S., Farm Management, Rural Education (Myers, Ferriss). Tuskegee Institute, Ala.
Outterson, Bessie Ellen, B.S., Columbia, 1909. A.M., Early Nineteenth Century

English, Victorian Fiction (Broughton, Northup). Ithaca.

Paige, Edmund Robert, E.E., Cornell, 1929. M.E.E., Electrical Engineering, Physics (Chamberlain, Bedell). Ithaca.

Palmer, Ruth, B.S., Cornell, 1931. M.S., Economics of the Household (Monroe).

Forest Home.

Panuzio, Frank Louis, C.E., Cornell, 1930. M.C.E., Experimental Hydraulics, Highways (Schoder, Conwell). Bridgeport, Conn.

Paradiso, Louis John, B.S., Rutgers, 1925, M.A., Ohio State, 1926. Ph.D., Analysis, Algebra, Mathematical Economics (Roos, Hurwitz, Homan). Ithaca.

Parker, Kenneth G., A.B., DePauw, 1928. Ph.D., Plant Pathology, Plant Physiology, Chemistry (Thomas, Curtis, Johnson, Briggs). Scottsburg, Ind. Parker, Russell Grant, B.S., Washington and Jefferson, 1930. Ph.D., Plant Pathology, Plant Breeding, Plant Physiology (Newhall, Bussell, Curtis).

Washington, Pa.

Parris, George Keith, B.S.A., McGill, 1930. Ph.D., Plant Pathology, Plant Physiology, Plant Breeding (Massey, Curtis, Emerson). Bridgetown, Barbados, British West Indies.

Parsons, Bruce Tupper, B.S., Wyoming, 1930. Ph.D., Plant Pathology, Plant Physiology, Floriculture (Massey, Hopkins, White). Van Tassell, Wyo. Paschal, James Leo, B.S., Wyoming, 1928. Ph.D., Marketing, Farm Manage-

raschai, James Leo, B.S., Wyoming, 1928. Ph.D., Marketing, Farm Management, Economics (Myers, Warren, Kendrick). Laramie, Wyo.

Pate, Vernon Sennock L., A.B., Cornell, 1928. Ph.D., Morphology, Taxonomy, Invertebrate Zoology (Johannsen, Bradley, Young). Philadelphia, Pa.

Patel, Rambhai Maganbhai, M.E., Cornell, 1930. M.M.E., Experimental Engineering, Communication (Diederichs, Ballard). Nadiad, India.

Patnode, Winton Irving, B.Chem., Cornell, 1927. Ph.D., Inorganic Chemistry, Organic Chemistry, Chemical Spectroscopy (Dennis, Johnson, Papish).

Pittsfield, Mass.

Patrick Austin Lathern B.S. M.S. Daniel (M.S.)

Patrick, Austin Lathrop, B.S., M.S., Pennsylvania State, 1913, 1924. Ph.D., Soils, Plant Physiology, Physical Chemistry (Bizzell, Curtis, Briggs). State

Patterson, Edwin Stanley, B.S. in Ch.E., Ohio Northern, 1929. A.M., Optical Chemistry, Physical Chemistry (Papish, Briggs). *Utica*.

Pattison, Earl Barber, B.S., Cornell, 1930. Ph.D., Farm Management, Marketing, Finance (Myers, Spencer, Reed). *Port Henry*.

Paxson, Alfred Moore, A.B., A.M., Pennsylvania State, 1927, 1928. Ph.D.,

Rural Social Organization, Agricultural Economics, Economic Theory

(Sanderson, Boyle, Homan). Ithaca.

Payne, William Tuthill, A.B., Cornell, 1930. Ph.D., Theoretical Physics, Experimental Physics, Mathematics (Kennard, Gibbs, Gillespie). Blue Point.

Peele, Thomas Christopher, B.S., North Carolina State, 1929. Ph.D., Soils, Plant Physiology, Analytical Chemistry (Wilson, Bizzell, Curtis, Nichols). Rich Square, N. C.

Pellett, Marion Elizabeth, A.B., Middlebury, 1924. M.S., Bacteriology, Histology (Hagan, Kingsbury). Marlboro, Mass.

Pelton, Frank Mathews, A.B., Cornell, 1928. A.M., Educational Administration, Education (Freeman, Jordan). Youngsville, Pa.

Penney, Freeland Franklin, A.B., A.M., Kansas, 1928, 1929. Ph.D., Modern European History, Oriental History, American History (Becker, Schmidt, Park). Bretz). Ithaca.

Pepper, James Franklin, B.S., M.S., Michigan, 1925, 1926. Ph.D., Structural Geology, Stratigraphy (Nevin, Harris, Ries). Pulteney.

Perepletchinoff, George Alexandrovich, Ing Agr., Prague, 1927. M.S., Bacteriology, Dairy Chemistry (Sherman, Sharp). New York City.

Perniciaro, Salvatore Joseph, A.B., Cornell, 1931. M.S., Bacteriology, Pathology

(Hagan, Olafson). New York City.
Perry, Harold Sanford, A.B., New York State College for Teachers, 1927. Ph.D., Plant Breeding, Plant Physiology, Cytology (Emerson, Curtis, Sharp). Addison.

Petroff, Boris, A.B., Cornell, 1931. A.M., Animal Biology, Inorganic Chemistry, Sanitary Chemistry (Kerr, Browne, Chamot). *Upper Montclair*, N. J. Pettingill, Olin Sewall, jr., A.B., Bowdoin, 1930. Ph.D., Ornithology, Entomology, Systematic Zoology (Allen, Needham, Wright). *Middleton, Mass*. Pfisterer, Henry Albert, C.E., Cornell, 1930. M.C.E., Structural Engineering, Sanitary Engineering (Urquhart, Walker). *Hyde Park*. Phelps, Lillian Aline, A.B., A.M., Kansas, 1924, 1925. Ph.D., Zoology, Genetics, Chemistry (Reed, Fraser, Browne). *Kansas City, Mo*.
Phillips, Norman Ethelbert, B.S. Allegheny, 1916. Ph.D. Apiculture Zoology.

Phillips, Norman Ethelbert, B.S., Allegheny, 1916. Ph.D., Apiculture, Zoology, Animal Nutrition (Phillips, Reed, Maynard, McCay). *Ithaca*.

Phillips, Venia Tarris, B.S., M.S., Cornell, 1920, 1922. Ph.D., Entomology, Zoology, Botany (Johannsen, Wright, Wiegand). *Ithaca*.

Pierce, Alice Amelia, B.S., Syracuse, 1930. M.S., Rural Education, Sociology

(Butterworth, Sanderson). Cortland.

Pirone, Pascal Pompey, B.S., Cornell, 1929. Ph.D., Plant Pathology, Entomology, Plant Physiology (Massey, Crosby, Curtis). Mount Vernon.

Pirwitz, Celesta Henrietta, A.B., Northwestern, 1921. A.M., Dramatic Production, Dramatic Literature (Drummond, Strunk). Rock Rapids, Iowa. Platenius, Hans, M.S., Nebraska, 1928. Ph.D., Vegetable Crops, Plant Physiol-

ogy, Biochemistry (Thompson, Curtis, Sumner). Ithaca. Plice, Max Jennings, B.S., M.S., Purdue, 1918, 1925. Ph.D., Forest Soils,

Forestry, Geology (Romell, Spring, Ries). Fort Wayne, Ind.

Plumer, Louise Victoria, A.B., Barnard, 1928. A.M., American Literature, Philosophy (Prescott, Smith). Douglaston.

Poland, Lloyd O., A.B., Butler, 1927, A.M., Syracuse, 1930. Ph.D., Inorganic Chemistry, Optical Chemistry, Geology (Dennis, Chamot, Ries). Indianapolis, Ind.

Pollack, David, A.B., Cornell, 1931. A.M., Histology and Embryology, Physical

Chemistry (Kingsbury, Briggs). Lynchburg, Va.
Powell, Mayme Lillie, B.S., Hampton, 1929. M.S., Education, Clothing, House-

Powell, Mayme Lillie, B.S., Hampton, 1929. M.S., Education, Clothing, Household Art (Binzel, Blackmore, Morin). Whiteville, N. C.
Powley, Randle Harmer, A.B., Cornell, 1929. Ph.D., Oriental History, Ancient History, European History (Schmidt, Laistner, Becker). Maplewood, N. J.
Pratt, Arthur John, B.S., Cornell, 1926. Ph.D., Vegetable Gardening, Plant Breeding, Plant Physiology (Work, Livermore, Curtis). Springfield, Ohio.
Pratt, Willis Winslow, A.B., Cornell, 1930. A.M., Elizabethan Literature, Nineteenth Century Poetry (Adams, Prescott). Albion.
Press, Antoinette J., B.S., Miami, 1929. M.S., Nature Study, Zoology (Palmer, Wright). Oxford Ohio.

Wright). Oxford, Ohio.

Pretorius, Stephanus Johannes, B.S., M.S., Stellenbosch, 1925, 1926, Ph.D., London, 1930. Ph.D., Agricultural Statistics, Economics, Marketing (Pearson, Warren, Reed, Catherwood). Stellenbosch, South Africa.

Pridham, Alfred M. S., B.S.A., Toronto, 1925, M.S. in Agr., Cornell, 1928. Ph.D.,

Floriculture, Plant Physiology, Plant Breeding (White, Knudson, Love).

Toronto, Ont., Canada.

Pugh, Wilma Jennings, A.B., Wyoming, 1926, A.M., Cornell, 1928. Ph.D., Modern European History, English History, International Relations (Becker, Marcham, Briggs). Evanston, Wyo.

\*Purdy, Ruth, A.B., Cornell, 1926. Arts. Ovid. Purdy, Twybill Hotchkiss, A.B., New York State College for Teachers, 1922.

A.M., French, Education (Mason, Jordan). Oxford.

Rabenstein, William Louis, A.B., North Central Illinois, 1923, A.M., Cornell, 1926. Ph.D., History of Philosophy, Logic, English (Cunningham, Smart, Prescott). Buffalo.

Rabotnikoff, Abraham Simon, M.E., Cornell, 1929. M.M.E., Heating and Ventilation, Industrial Organization (Sawdon, Lee). Ithaca.

\*Rackwitz, Friedrich, A.B., Munich, 1927. Arts. Ithaca.
Rall, Mary Elspeth, A.B., Goucher, 1923, A.M., Columbia, 1926. Ph.D., Philosophy, Ethics, Economics (Cunningham, Thilly, Homan). Evanston, Ill.
Ramadanoff, Dimiter, B.S., Illinois, 1924. Ph.D., Applied Electricity, Physics,
Mathematics (Bedell, Merritt, Sharpe). Ithaca.

Ramsay, Andrew Jackson, A.B., DePauw, 1930. Ph.D., Histology and Embryology, Human Anatomy, Physiology (Kingsbury, Kerr, Dye). Angola, Ind. \*Randolf, John Adam Fitz, A.B., West Texas Teachers College, 1926, A.M., Michigan, 1928. Long Beach, Cal.

Rankin, Harvey Walter, B.S.A., M.S.A., Georgia, 1926, 1927. Ph.D., Plant Pathology, Plant Physiology, Plant Anatomy (Whetzel, Curtis, Eames).

Blackshear, Ga.

Rankin, John Owen, A.B., Tarkio, 1904, B.S.A., Iowa State, 1908. Ph.D., Agricultural Economics, Rural Social Organization, Government (Boyce, Sanderson, Cushman). Lincoln, Nebr.

Sanderson, Cushman). Lincoln, Nebr.
Rappenecker, Casper, A.B., Cornell, 1927. Ph.D., Physical Geography, Economics, Meteorology (von Engeln, Reed, Mordoff). Ithaca.
Ratsek, John Carl, B.S., Illinois, 1926. Ph.D., Floriculture, Plant Physiology, Plant Breeding (White, Curtis, Fraser). Chicago, Ill.
Rawlins, William Arthur, B.S., Cornell, 1930. Ph.D., Economic Entomology, Plant Physiology, Apiculture (MacLeod, Curtis, Phillips). Geneva.
Raynolds, J. Albert, B.S., Illinois, 1929. Ph.D., Organic Chemistry, Spectroscopy, Analytical Chemistry (Johnson, Papish, Nichols). Ithaca.
Reed, Adrian Fargher, A.B., DePauw, 1928. A.M., Neuro-Anatomy, Physiology (Papez, Dye). Greenastle. Ind.

(Papez, Dye). Greencastle, Ind. Reeves, George Franklin, A.B., Cornell, 1930. A.M., Finance, Statistics (Reed,

Pearson). Hyde Park. Reid, Orleanis, B.S.A., South Carolina State, 1929. M.S. in Agr., Agricultural

Education, Agronomy (Stewart, Buckman). Allendale, S. C. \*Reidy, Margaret Mary, A.B., A.M., Cornell, 1908, 1926. (Needham). Ithaca. Reinecke, Richard Alvin, B.S., Hamilton, 1929. Ph.D., Organic Chemistry, Physical Chemistry, Industrial Chemistry (Johnson, Briggs, Rhodes). Union.

Reitz, Lela Margaret, A.B., Carthage, 1930. M.S., Botany, Zoology (Wiegand, Wright). Pontiac, Ill.

Rexford, Eveoleen Naomi, B.S., Keuka, 1930. M.A., Bacteriology, Organic

Chemistry (Hagan, Johnson). Tyrone.
Reynolds, Rossi David, A.B., College of the Pacific, 1930. A.M., English, Old

English (Adams, Cooper). Stockton, Cal.

Rhoades, Marcus Morton, B.S., M.S., Michigan, 1927. Ph.D., Genetics, Cytology, Physical Chemistry (Emerson, Sharp, Briggs). Manhattan, Kans.

Richards, Albert Glenn, jr., A.B., Georgia, 1929. Ph.D., Systematic Entomology, Insect Embryology, Genetics (Forbes, Johannsen, Emerson). Athens, Ga.

Richards, Earnest Dell, B.S., Denver, 1930. Ph.D., Industrial Chemistry, Organic Chemistry, Physical Chemistry (Rhodes, Johnson, Briggs). Littleton,

Colo.

Richards, Lorenzo Adolph, B.S., A.M., Utah Agricultural, 1926, 1927. Ph.D., Experimental Physics, Theoretical Physics, Applied Electricity (Murdock, Merritt, Bedell). Brigham City, Utah.

\*Richards, Zilla Linford, B.S., Utah State Agricultural, 1929. Nutrition. Logan, Utah.

Richardson, James, jr., A.B., Leland Stanford, 1929. A.M., Georgian Poetry, Old English (Prescott, Monroe). Monrovia, Cal.

Riddle, Arthur Raymond, A.B., Cornell, 1922. M.S., Physiology, Biochemistry (Dye, Sumner). Yorketown, South Australia.

Ridgway, Sarah Louisa, A.B., A.M., Cornell, 1925, 1930. Ph.D., Physical Chemistry, Organic Chemistry, Optical Chemistry (Bancroft, Johnson, Chamot). *Detroit, Mich.* 

Riebsomer, Jesse LeRoy, A.B., DePauw, 1928. Ph.D., Organic Chemistry, Inorganic Chemistry, Physical Chemistry (Johnson, Dennis, Briggs). Connersville, Ind.

Riedel, Paul Arthur, B.Chem., M.Chem., Cornell, 1928, 1929. Ph.D., Industrial Chemistry, Agricultural Chemistry, Organic Chemistry (Rhodes, Cavanaugh,

Johnson). New York City.

Rimmer, Clara, B.S., East Tennessee State Teachers College, 1928. A.M., English, Music (Broughton, Weaver). Dandridge, Tenn.

Ringrose, Arthur Thomas, B.S., Cornell, 1930. Ph.D., Poultry Nutrition, Animal Nutrition, Physical Chemistry (Norris, Maynard, Briggs). Prattsburgh.

Ritter, William Clarke, B.S., Cornell, 1930. Ph.D., Physiology, Experimental Morphology, Vertebrate Ecology (Liddell, Reed, Wright). *Chicopee, Mass.* Roach, Cornelia Bell, B.S., Buffalo, 1925, A.M., Cornell, 1927. Ph.D., Educational Psychology, Elementary Education, Educational Measurements

(Kruse, Moore, Bayne). Buffalo.
Roberts, Donald Ramsay, A.B., Cornell, 1930. A.M., Literary Criticism, Classics (Cooper, Hutton). Avon, Mass.
Roberts, Elizabeth, A.B., De Pauw, 1929. Ph.D., Latin, Greek, Archaeology

(Caplan, Hutton, Andrews). Carmel, Ind.
Robertson, William Brunner, A.B., De Pauw, 1929, A.M., Cornell, 1930. Ph.D.,
English Literature of the Nineteenth Century, Spanish, American Literature (Broughton, Dale, Prescott). *Brooklyn*.
Robey, Ashley, B.S., Texas Christian University, 1923. Ph.D., Organic Chemis-

try, Physical Chemistry, Inorganic Chemistry (Johnson, Briggs, Browne).

Fort Worth, Texas.

Robinson, Kenneth Walter, A.B., Dartmouth, 1929. Ph.D., Rhetoric, Dramatic Production, Literary Criticism (Wichelns, Drummond, Cooper). New York

Robinson, Nora Vera, A.B., New York, 1930. A.M., English History, American

History (Marcham, Bretz). Brooklyn.
\*Robison, George Merritt, A.B., A.M., Ph.D., Cornell, 1916, 1917, 1919. Resi-

dent Doctor. Durham, N. C.
Rochow, Theodore George, B.Chem., Cornell, 1929. Ph.D., Optical Chemistry, Physical Chemistry, Industrial Organization (Mason, Briggs, Kimball). Maplewood, N. J.

Rodriguez-Geigel, Antonio, B.S., Pennsylvania State, 1929. Ph.D., Plant Physiology, Agronomy, Pomology (Knudson, Bizzell, MacDaniels). Physiology, A Santurce, P. R.

Roess, Louis Conrad, E.E., Cornell, 1926. Ph.D., Theoretical Physics, Applied Electricity, Mathematics (Kennard, Bedell, Hurwitz). Oil City, Pa.

Roff, Merrill Flagg, A.B., Wichita, 1929, A.M., Kansas, 1930. Ph.D., Psychology, Physiology, Philosophy (Weld, Bentley, Liddell, Smart). Wichita, Kans. Rogers, Mary Kathrina, A.B., Alfred, 1929. A.M., Dramatic Production, Dra-

matic Literature (Stainton, Strunk). Daytona Beach, Fla.

Ronk, Samuel Edward, B.S.A., M.S.A., Purdue, 1929, 1930. Ph.D., Farm Management, Economics, Marketing (Myers, Kendrick, Rasmussen).

\*Rose, Robert Randolph, A.B., Cornell, 1930. Economics. Albany.

Rosenblum, Manuel, A.B., Cornell, 1930. A.M., Latin, Greek (Durham, Jones). Middletown.

Rosenzweig, Rachel, A.B., Hunter, 1929. A.M., English, Public Speaking (Strunk, Stainton). Brooklyn.

Ross, Jane Elizabeth, A.B., Cornell, 1930. Ph.D., Spanish Literature, Spanish

Language, French Literature (Dale, Guerlac, Mason). Ithaca.
Ross, Marjorie Ruth, B.S., A.M., Peabody, 1920, 1924. Ph.D., Zoology, Entomology, Nature Study (Wright, Needham, Palmer). Fairmont, W. Va.
Rottensten, Knud Valdemar, Landbrugs Candidat, Copenhagen, 1926. Ph.D.,
Animal Nutrition, Animal Breeding and Feeding, Histology and Embryology (Maynard, Morrison, Kingsbury). Ronne, Denmark.
Rowland, Marguerite Peterson, A.B., Ohio Wesleyan, 1922. A.M., Labor,

Economic Theory (Montgomery, Homan). Ithaca.

Roy, Roland Lloyd, B.S. in E.E., Iowa, 1928. M.S., Industrial Engineering, Economics (Lee, Reed). Reno, Nev.

Royer, George Lewis, B.S., Akron, 1929. Ph.D., Chemical Spectroscopy, Physical Chemistry, Physics (Papish, Briggs, Laubengayer). Akron, Ohio.
Ru, Shou-keng, B.S., Peiping, 1930. Plant Breeding, Plant Physiology (Wiggans,

Curtis). Yu Yao, China.

Rubert, Kennedy Furlong, M.E., Cornell, 1927, Aero. E., New York, 1928.
M.M.E., Experimental Engineering, Mathematics (Upton, Carver). Owego.
Rudiger, Carl Ernst, B.S. in E.E., Cooper Union, 1930. M.S., Alternating Currents, Electric Conduction in Gases (Bedell, Barton). Astoria.

Ruedy, John Edward, A.B., Western Reserve, 1924. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Gibbs, Kennard, Hurwitz). Cleveland Heights, Ohio.

Rushton, Eugene Ray, A.B., Virginia, 1923, M.S., Wisconsin, 1925. Ph.D., Physical Chemistry, Industrial Chemistry, Inorganic Chemistry (Bancroft, Rhodes, Browne). Montgomery, Ala.

Russo, Salvatore, A.B., Rochester, 1929. Ph.D., Ethics, History of Philosophy, Metaphysics (Thilly, Cunningham, Smart). Ithaca.

Rutzler, John Enoch, jr., B.Chem., Cornell, 1927. Ph.D., Physical Chemistry, Inorganic Chemistry, Biological Chemistry (Bancroft, Browne, Sumner). Ithaca.

Saacke, Frederick Carl, M.E., Cornell, 1931. M.M.E., Heat-Power Engineering, Industrial Chemistry, (Ellenwood, Rhodes). New York City.
 Sacay, Francisco Montalbo, B.S., Philippines, 1925, M.S., Cornell, 1930. Ph.D., Agricultural Education, Secondary Education, Farm Management (Eaton, Septiment Programment).

Stewart, Ferriss, Myers). Meycauayan, P. I.
Sadler, William Otho, A.B., Mississippi College, 1929. Ph.D., Limnology, Aquiculture, Morphology (Needham, Embody, Johannsen). Chunky, Miss. Safford, Clair Eugene, B.S., Cornell, 1929. Ph.D., Bacteriology, Biochemistry, Physical Chemistry (Sherman, Sumner, Briggs). Ithaca.

Sakai, Tatsuzo, Meiji, 1928. A.M., Railroad Transportation, Industrial Combi-

nation (O'Leary, Homan). Nomura, Japan.
Sales-Acosta, Manuel, B.S.C.E., Philippines, 1929. M.C.E., Structural Engineering, Highway Engineering (Burrows, Conwell). Vigan, P. I.

Salisbury, William Seward, B.S., Cornell, 1928. A.M., International Relations,

Constitutional Law (Briggs, Cushman). Phelps.
Sampson, Jesse, B.S., Illinois, 1923, D.V.M., Cornell, 1930. Ph.D., Veterinary Physiology, Veterinary Pathology, Veterinary Medicine (Fish, Hayden,

Olafson, Udall). Ithaca.

Samuels, Alexander Felix, A.B., A.M., Wisconsin, 1910, 1920. Ph.D., Experimental Physics, Theoretical Physics, Physical Chemistry (Richtmyer, Merritt, Briggs). Decatur, Ill.

Sanborn, Irene Hannah, B.S., Simmons, 1924, A.M., Vassar, 1927. Ph.D., Physical Chemistry, Organic Chemistry, Microscopy, (Bancroft, Johnson, Mason). Beverly, Mass. Sanders, Rachel W., B.S., Lewis Institute, 1919, M.S., Cornell, 1929. Ph.D.,

Nutrition, Biochemistry, Physiology (Monsch, Sumner, Dye). Park Ridge,

Ill.

Sargent, William Dunlap, B.S., Cornell, 1931. M.S., Entomology, Ornithology (Needham, Allen). New York City.

Saunders, George Bradford, A.B., Oklahoma City, 1928. Ph.D., Ornithology, Ecology, Vertebrate Zoology (Allen, Needham, Wright). Oklahoma City,

Saunders, Richard Merrill, A.B., A.M., Clark, 1924, 1925. Ph.D., Modern European History, Ancient History, French Literature (Becker, Laistner, Guerlac). Wollaston, Mass.

Sawdon, Agnes Frances, A.B., Cornell, 1928. A.M., Zoology, Entomology (Wright, Needham). Ithaca.

\*Sayles, Charles Inglehart, B.S., Cornell, 1926. (Randolph). Ithaca.

Scanlan, Ross, A.B., Cornell, 1925, A.M., Pittsburgh, 1927. Ph.D., Dramatic Production, Dramatic Literature, Rhetoric (Drummond, Strunk, Wichelns). Buffalo.

- Schaff, Harold Hunter, A.B., Wooster, 1926. Ph.D., Mediaeval History, Literary Criticism, Ancient History (Smith, Cooper, Laistner). Syracuse.
- Schaible, Philip John, Ch.E., Rensselaer Polytechnic, 1930, A.M., Columbia, 1924. Ph.D., Animal Nutrition, Biochemistry, Pathologic Bacteriology (Maynard, Sumner, Hagan). Albany. Schappelle, Newell A., B.S., Massachusetts Agricultural, 1928. Ph.D., Plant
- Physiology, Physical Chemistry (Curtis, Briggs). Hamburg, Pa.
- Schickel, Norbert Henry, M.E., Cornell, 1909. Ph.D., Experimental Engineering, Mechanical Engineering, Heat-Power Engineering (Sawdon, Wells, Barnard). Stamford, Conn.
- Schneider, Burch Hart, B.S., Iowa State, 1925, M.S., Vermont, 1926. Ph.D., Animal Husbandry, Animal Nutrition, Genetics (Morrison, Maynard,
- Fraser, Hinman). Ithaca.
  Schoepfle, George Kern, A.B., A.M., Oberlin, 1927. Ph.D., Theoretical Physics, General Physics, Mathematics (Gibbs, Merritt, Roos). Sandusky, Ohio.
- Schofield, Frank McGrew, B.S., Illinois, 1930. Ph.D., Organic Chemistry, Inorganic Chemistry, Optical Chemistry (Johnson, Dennis, Mason). Kankakee, Ill.
- \*Schulz, George Rudolf, Ph.D., Königsburg, 1927. Resident Doctor. Brooklyn. Schwartz, Anthony Max, B.Chem., M.Chem., Cornell, 1928, 1929. Ph.D., Organic Chemistry, Industrial Chemistry, Physical Chemistry (Johnson, Rhodes, Briggs). New York City.
- \*Scidmore, Robert Russell, B.S., Cornell, 1928. Education. Ithaca.
- Scofield, Herbert Temple, A.B., Cornell, 1930. Ph.D., Plant Physiology, Physical Chemistry, Vegetable Gardening (Knudson, Curtis, Hopkins, Briggs, Knott).
- Scott, Eugene Warren, B.S., Illinois, 1928. Ph.D., Organic Chemistry, Optical Chemistry, Biochemistry (Johnson, Papish, Sumner). *Bloomington, Ill.* Scranton, Laurell Lacey, B.S., M.S., Illinois, 1921, 1926. Ph.D., Agricultural
- Education, Rural Education, Agricultural Economics (Stewart, Butter-
- worth, Boyle). Fargo, N. Dak. Sehgal, Bir Sen, B.S., Iowa State, 1929. Ph.D., Animal Nutrition, Physiology,
- Food and Nutrition (Maynard, Dye). Eminahad, India. Seielstad, Harold Eduard, B.S., M.S., North Dakota State, 1926. Ph.D., Farm Management, Prices, Economics (Warren, Pearson, Reed). La Crasse, Wis.
- Senning, William Charles, A.B., Colorado College, 1923. Ph.D., Zoology, Ento-
- mology, Histology and Embryology (Reed, Needham, Kingsbury). *Ilhaca*. Seymour, Aja Clee, B.S.A., M.S.A., Tennessee, 1929, 1930. Ph.D., Rural Social Organization, Rural Economy, Statistics (Sanderson, Kendrick, Pearson).
- Fountain City, Tenn.
  Shankweiler, John Victor, B.S., Muhlenberg, 1921, A.M., Cornell, 1927. Ph.D., Zoology, Ecology, Genetics (Reed, Needham, Fraser). Ithaca.
- \*Shaub, Benjamin Martin, M.E., M.S., Ph.D., Cornell, 1925, 1928, 1929. Resi-
- dent Doctor. Hungerford, Pa.

  Shaw, Robert William, B.S., Allegheny, 1926, M.S., Purdue, 1929. Ph.D.,
  Experimental Physics, Applied Electricity, Astronomy (Gibbs, Bedell,
  Boothroyd). Meadville, Pa.
- Shaw, Shirley Dickson, A.B., Mills, 1930. A.M., Eighteenth Century English Literature, Seventeenth Century English Literature (Broughton, Hebel). Berkeley, Cal.
- Sheehy, James A., Ph.B., Wisconsin, 1926. A.M., Dramatic Production, Dramatic Literature (Stainton, Strunk). Hibbing, Minn.
- Shelton, Robert Schember, A.B., Illinois, 1928. Ph.D., Organic Chemistry, Inorganic Chemistry, Biochemistry (Johnson, Dennis, Sumner). Crystal Lake, Ill.
- Shih, Kong Huai, M.C.E., Cornell, 1930. Ph.D., Experimental Hydraulics, Railroad Engineering, Hydraulic Engineering (Schoder, Barnes, Seery). Haimen, China.
- \*Shipman, Millard, A.B., Bucknell, 1927, A.M., Carnegie Institute of Technology, 1930. (Stainton). Brooklyn.

\*Shorr, Rose, A.B., Hunter, 1918. (Hurwitz). Brooklyn.

Showalter, Amos Martin, A.B., Goshen College, 1918, A.M., Ph.D., Wisconsin, 1920, 1922. Resident Doctor. St. Louis, Mo.

Shrader, Ross Edmond, A.B., Pennsylvania, 1928. Ph.D., Experimental Physics. Theoretical Physics, Mathematics (Murdock, Kennard, Roos). Drexel Hill,

Shultz, Selma May, A.B., Barnard, 1926, A.M., Cornell, 1930. Ph.D., Public Health, Bacteriology, Histology (Torrey, Nonidez, Elser). New York City. Shuman, Albert Cornwell, B.Chem., Cornell, 1930. Ph.D., Spectroscopy, Physi-

cal Chemistry, Mineralogy (Papish, Briggs, Gill). Charlotte, N. C.
Sijan, Ahmed Mukhtar, A.B., American University of Beirut, 1928, B.S. in C.E.,
Michigan, 1930. M.C.E., Hydraulic Engineering, Electrical Engineering
(Schoder, Malti). Beirut, Syria.

Simpson, Geddes Wilson, A.B., Bucknell, 1929. A.M., Insect Morphology, Insect Taxonomy (Johannsen, Bradley). Lewisburg, Pa.

Simpson, Kenneth Moore, B.S., Lehigh, 1929, Ph.D., Experimental Physics, Theoretical Physics, Philosophy (Merritt, Kennard, Smart). Pottstown, Pa. Skaer, Aileen Mary, A.B., Wichita, 1930. M.S., Plant Physiology, Genetics (Curtis, Fraser). Wichita, Kans.

\*Skinner, Mary Fay, A.B., Vassar, 1929. A.M., Cornell, 1930. (Caplan).

Geneva.

Slemmons, Garvin Higley, B.S., Iowa State, 1930. M.S., Agricultural Economics, Rural Economics (Myers, Hill). *Ithaca*.

 Slocum, Burl Alva, B.S., Wisconsin, 1921. Ph.D., Apiculture, Economic Entomology, Zoology (Phillips, Herrick, Reed). *Ithaca*.
 Small, Cyril Galloway, B.S., Cornell, 1928. Ph.D., Plant Pathology, Plant Physiology, Physical Chemistry (Thomas, Knudson, Briggs). *Whitney* Point.

Smith, Howard Godwin, E.E., Cornell, 1930. M.E.E., Electrical Engineering, Physics (Ballard, Bedell). New Rochelle.

\*Smith, Laura Lee Weisbrodt, B.S., Miami, 1925, M.S., Iowa State, 1927. Ph.D.,

California, 1930. Resident Doctor. Ithaca. Smith, Oscar Dean, B.S.A., Arkansas, 1916, M.S., Wisconsin, 1927. Ph.D., Animal Husbandry, Farm Management, Genetics (Morrison, Myers, Emerson). Conway, Ark.

Smith, Osgood Reuel, B.S., Hamilton, 1930. A.M., Limnology, Zoology (Em-

body, Wright). Skaneateles.

Smith, Virginia Priestley, A.B., Tennessee, 1918, A.M., Wisconsin, 1926. Ph.D., Nineteenth Century English, Seventeenth Century English, Elizabethan Drama (Broughton, Hebel, Adams). Conway, Ark.
Snook, Theodore, B.S., M.S., Rutgers, 1929, 1930. Ph.D., Histology, Cytology, Anatomy (Kingsbury, Sharp, Kerr). Tituville, N. J.
\*Snyder, Julia Boller, B.S., Cornell, 1925. Education. Rochester.
Schop, Harry, R.E., M.E.F., Cornell, 1926, 1930. Ph.D., Electrical Communications.

Sohon, Harry, E.E., M.E.E., Cornell, 1926, 1930. Ph.D., Electrical Communication, Physics, Mathematics (Ballard, Kennard, Hurwitz). Hasbrouck Heights, N. J.

Solis, Menalco, B.S., Cornell, 1929. Ph.D., Dairy Industry, Animal Nutrition, Sanitary Chemistry (Sharp, Maynard, Chamot). Panama City, Panama. Southworth, Herman McDowell, A.B., Cornell, 1930. Ph.D., Physics, Mathe-

matics Philosophy (Kennard, Hurwitz, Smart). Vestal.

Sowder, William Jacob, B.S., M.S., College of Industrial Arts, Texas, 1897, A.B., Nashville, 1903, M.S. in Agr., Cornell, 1908. Ph.D., Entomology, Economic Entomology, Rural Education (Johannsen, Herrick, Palmer). East Radford, Va.

Sowers, Mary Alice, B.S., A.M., Cincinnati, 1930. Ph.D., Family Life, Sociology,

Education (Waring, Sanderson, Bayne). Germantown, Ohio.

Specht, Henry Ernst Martin, B.Chem., Cornell, 1930. Ph.D., Industrial Chemistry, Physical Chemistry, Organic Chemistry (Rhodes, Briggs, Johnson). Passaic, N. J.

Speed, Helen Rosalind, A.B., A.M., Cornell, 1927, 1929. Ph.D., Ancient History, Archaeology, Latin (Laistner, Andrews, Durham). Slaterville Springs.

Spencer, Herbert Earl, B.S., Rochester, 1921, A.M., Cornell, 1929. Ph.D.,
 Analysis, Geometry, Physics (Hurwitz, Carver, Murdock). Rochester.
 Sperling, Gladys Athena, A.B., Oberlin, 1927. M.S., Bacteriology, Biochemistry

(Stark, Sumner). Pulaski.

Stafford, Robert William, A.B., Cornell, 1931. Ph.D., Organic Chemistry, Physical Chemistry, Chemical Microscopy (Johnson, Briggs, Mason). Tuckahoe.

Steele, Hattie Vevers, B.S.A., Melbourne, 1930. M.S., Economic Entomology, Plant Pathology (Herrick, Massey). *Melbourne, Australia*.

Steger, Anne Louise, Ph.B., Chicago, 1927, M.S., Cornell, 1929. Ph.D., Entomology, Zoology, Nature Study (Needham, Wright, Palmer). *Chicago, Ill.* Stewart, Charlotte Amelia, A.B., Vassar, 1929. A.M., Psychology, Neurology (Weld, Papez). Geneva.

Stewart, Guy Robertson, B.S., California, 1906. Ph.D., Agronomy, Plant Physiology, Physical Chemistry (Lyon, Curtis, Briggs). Berkeley, Cal. Stiles, Wallace Campbell, B.S., M.S., Virginia Polytechnic, 1916, 1920. Ph.D.,

Animal Husbandry, Dairy Husbandry, Agricultural Economics (Morrison, Hinman, Boyle). Elliston, Va.

\*Stires, Milmore, B.S., Cornell, 1930. (Bayne). Garden City.
Stirland, Leo LeGrande, B.S., M.S., Utah State Agricultural, 1928, 1930. Ph.D.,
Plant Pathology, Plant Physiology, Entomology (Blodgett, Knudson, MacLeod). Providence, Utah.

Stockler, Bernice Frances, A.B., Missouri, 1930. A.M., Modern European

History, English Literature (Becker, Broughton). St. Joseph, Mo. Stoker, Herman Martinus, B.S., Pretoria, 1927. Ph.D., Marketing, Farm Management, Economics (Boyle, Pearson, Warren, Reed). Johannesburg, South Africa.

Stow, Marcellus Henry, A.B., A.M., Cornell, 1926, 1927. Ph.D., Sedimentary Petrography, Economic Geology, Paleontology (Gill, Ries, Harris). *Ithaca*. Stuart, Dorothy Wood, A.B., Cornell, 1930. A.M., Organic Chemistry, Physical

Chemistry (Johnson, Briggs). *Ithaca*.

Stuart, William W., B.S., M.S., Utah State Agricultural, 1928, 1930. Ph.D., Plant Pathology, Plant Physiology, Entomology (Massey, Curtis, MacLeod).

Wellsville, Utah.

Su, Yi, B.S., Fuh Tan, 1930. M.C.E., Structural Engineering, Highway Engineering (Urquhart, Conwell). Shanghai, China.

Suerken, Ernst Henry, A.B., Cornell, 1930. A.M., American Literature, Eighteenth Century Literature (Prescott, Broughton). Pompton Plains, N. J. Sullivan, Royal Alden, A.B., Cornell, 1929. Ph.D., Physical Chemistry, Organic

Chemistry, Physics (Bancroft, Johnson). Binghamton.

Summerson, William Henry, B.Chem., A.M., Cornell, 1927, 1928. Ph.D., Biochemistry, Pathology, Physiology (Benedict, Lusk). Jackson Heights.

Sun, Hsiang Meng, B.S., Fuh Tan, 1929. M.C.E., Structural Engineering, Motoriel of Construction (Hyperbound Special Management). Material of Construction (Urquhart, Scofield). Hangchow, China.

Sun, Wei Ao, B.S., Peking, 1921. M.C.E., Railroad Engineering, Structural

Engineering (Barnes, Urquhart). Kirin City, China.
Sutton, George Miksch, B.S., Bethany, 1923. Ph.D., Ornithology, Mammalogy, Fine Arts (Allen, Wright, Brauner). Bethany, W. Va.

 Sutton, William Rogers, B.Chem., Cornell, 1927. Ph.D., Industrial Chemistry,
 Optical Chemistry, Organic Chemistry (Rhodes, Mason, Johnson). Albion.
 Swire, Joseph, A.B., Cornell, 1931. A.M., Economic Theory, Labor (Homan, Montgomery). Albany.

Switzer, Harry Diehl, B.S., Michigan State, 1929. M.F., Forest Utilization,

Plant Pathology (Recknagel, Welch). Pyrites.

Swope, William D., B.S.A., Washington State, 1925, M.S., Oregon State Agricultural College, 1926. Ph.D., Plant Breeding, Cytology, Plant Physiology (Love, Bussell, Sharp, Knudson). Kirkville.

Syracuse, Angelo, A.B., Rochester, 1930. A.M., French, Spanish (Mason, Dale).

Rochester.

Tait, George McLeod, B.S.A., McGill, 1928. M.S., Vegetable Crops, Plant Physiology (Thompson, Knott, Hopkins). St. Laurent, Que., Canada.

Tallcott, Rollo Anson, A.B., A.M., Syracuse, 1909, 1920. Ph.D., English Literature, Dramatic Production, Rhetoric (Adams, Drummond, Wichelns).

Tallman, Ralph Colton, A.B., Cornell College, 1927. Ph.D., Organic Chemistry, Physical Chemistry, Biochemistry (Johnson, Briggs, Sumner). Rapids, Iowa.

Tantalean, Cesar Augusto, Agr. Ing., Escuela Nacional Agricultura y Veterinaria, Lima, Peru, 1929. M.S., Plant Breeding, Plant Physiology (Love, Curtis). Bambamarca, Peru.

Tasker, Roy Carleton, A.B., Hillsdale, 1921, A.M., Michigan, 1922. Ph.D., Zoology, Limnology, Histology and Embryology (Reed, Needham, Kings-

bury). Ithaca.
Tattersfield, James Peyton, M.E., Cornell, 1930. M.M.E., Industrial Engineer-

ing, Economics (Lee, Reed). *Philadelphia*, *Pa*.

Taylor, Carlton Fulton, B.S.A., McGill, 1929. Ph.D., Plant Pathology, Plant Physiology, Entomology (Blodgett, Curtis, MacLeod). *Williamsdale*, N. S., Canada.

Taylor, Edward August, A.B., A.M., Washington State, 1925, 1926. Ph.D., Rural Social Organization, American History, Sociology (Sanderson, Bretz,

Woodward). Addy, Wash.
Teeple, John Hazen, A.B., Cornell, 1925. Ph.D., Physics, Mathematics, Physical Chemistry (Merritt, Hurwitz, Briggs). Montclair, N. J.

Cornell 1929 (Wiggans). Penonome, Panama.

\*Tejeira, Alfonso, B.S., Cornell, 1930. (Wiggans). Penonome, Panama.

Ten Broeck, Delphine Leta, A.B., Barnard, 1925, A.M., Columbia, 1926. Ph.D., Nineteenth Century Literature (Broughton). Brooklyn.

Ten Cate, Myra Rose, A.B., Hope, 1930. A.M., Dramatic Production, Dramatic

Literature (Stainton, Strunk). Holland, Mich.
Tenney, Edward Andrews, A.B., A.M., Oberlin, 1923, 1924. Ph.D., Elizabethan Literature, Comparative Literature, English History (Adams, Cooper, Marcham). Ithaca.

Tenney, Mary Frances, A.B., Oberlin, 1917, A.M., Bryn Mawr, 1923. Ph.D., Latin, Greek, Comparative Study of Literature (Caplan, Hutton, Cooper). Oberlin, Ohio.

Terentieff, Vladimir G., Cand. of Laws, Moscow, 1916. A.M., International Law, History of Modern Europe (Briggs, Becker). Cambridge, Mass.

Thackston, William James, jr., B.S., The Citadel, 1930. Ph.D., Industrial Chemistry, Physical Chemistry, Inorganic Chemistry (Rhodes, Briggs, Laubengayer). Greenville, S. C.

Then, John William, A.B., Cornell, 1922. Ph.D., Experimental Physics, Theo-Then, John William, A.B., Cornell, 1922. Ph.D., Experimental Physics, Theoretical Physics, Physical Chemistry (Merritt, Kennard, Bancroft). Ithaca. Thomas, Charles Edwin, M.E., Cornell, 1913. M.M.E. Mechanics of Materials of Construction, Metallography (Upton, Davis). Corvallis, Oreg. Thomas, Dale Edmund, B.S., M.S., Allegheny, 1917, 1924. Ph.D., Paleobotany, Sedimentation, Cytology (Petry, Nevin, Sharp). Meadville, Pa. Thomas, James Rector, B.S.A., Nebraska, 1923. M.S.A., Rural Education, Agricultural Economics (Stewart, Myers). Petersburg, Va.

\*Thomas, Robert Alvin, B.S., Wilberforce, 1927. (Cavanaugh). Clarksburg, W. Va.

Thomas, Virginia Evelyn, A.B., Randolph-Macon, 1921, A.M., Cornell, 1930. Ph.D., Wordsworth, Non-Dramatic Elizabethan Literature, History of Philosophy (Broughton, Adams, Cunningham). Sumter, S. C.

Thomson, Harriet Mansfield, B.S., M.S., Wisconsin, 1924, 1926. Ph.D., Pathogenic Bacteriology, Agricultural Bacteriology, Nutrition (Hagan, Sherman,

Maynard). Ithaca.

†Thornhill, Mary Virginia, A.B., Cornell, 1931. A.M., Classics, Comparative

Literature (Caplan, Cooper). Ithaca.
Thornton, Norwood Charles, B.S., M.S., Maryland, 1927, 1928. Ph.D., Plant Physiology, Vegetable Gardening, Physical Chemistry (Curtis, Thompson, Briggs). Chesapeake City, Md.

Tien, Hung Pin, M.C.E., Cornell, 1931. Ph.D., Sanitary Engineering, Structural Engineering (Ogden, Urquhart). Faku, China.

Tierney, Philip Dwyer, A.B., Cornell, 1931. A.M., History, Education (Becker, Jordan). Cazenovia.

Tilford, Elinor, A.B., Macalester, 1925. A.M., Dramatic Production, Dramatic

Literature (Drummond, Strunk). Windom, Minn.

Tisinger, Richard Martin, B.S., Virginia Polytechnic, 1927, M.S., Cornell, 1929. Ph.D., School Administration, Supervision, Rural Social Organization (Butterworth, Ferriss, Moore, Sanderson). Mount Jackson, Va.

Titus, Louis, B.S.A., Nevada, 1924. M.S., Marketing, Farm Management (Boyle, Myers). *Reno, Nev.*Tokimasa, David Hidemichi, B.S., Hawaii, 1926. Ph.D., Vegetable Crops, Plant

Physiology, Plant Breeding (Thompson, Curtis, Emerson). Ithaca.

Tomlinson, Frederick Rothmann, B.S.A., M.S.A., Stellenbosch, 1929, 1930. Ph.D., Marketing, Farm Management, Economics (Pearson, Myers, Kendrick). Swellendam, South Africa.

Tompkins, Smith Woodhull, A.B., Cornell, 1929. M.S., Organic Chemistry, Physical Chemistry (Johnson, Briggs). Ithaca.

Torrance, Charles Chapman, M.E., A.M., Cornell, 1922, 1927. Ph.D., Geometry, Analysis, Experimental Physics (Snyder, Gillespie, Gibbs). Yonkers.

Analysis, Experimental Physics (Snyder, Gillespie, Gibbs). Yonkers.

Tower, Ralph Burnett, B.B.A., M.B.A., Boston, 1924. Ph.D., Rural Economy, Marketing, Economics (Kendrick, Boyle, Homan). Ithaca.

Townsend, George Richard, B.S., Cornell, 1927. Ph.D., Plant Pathology, Plant Physiology, Agronomy (Massey, Curtis, Wilson). Ithaca.

Townsend, Pauline Henrietta, A.B., Cornell, 1927. A.M., Vertebrate Morphology, Plant Physiology (Reed, Curtis). Waterbury, Conn.

Traver, Jay R., A.B., A.M., Cornell, 1918, 1919. Ph.D., Entomology, Vertebrate Zoology, Aquiculture (Needham, Wright, Embody). Willoughby, Ohio.

Trawick, Martin Whitford, A.B., Davidson, 1925, A.M., North Carolina, 1929. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Gibbs, Kennard, Hurwitz). Buena Vista. Va. Kennard, Hurwitz). Buena Vista, Va.

Tray, Chiu Ching, B.S., Northeastern, 1929. M.S., X-Rays, Electric Conduction through Gases (Richtmyer, Barton). Mukden, China.

Trimble, Bruce Raymond, A.B., Berea, 1925. Ph.D., Constitutional Law, International Law, American History (Cushman, Briggs, Whitaker). Frenchburg,

Trussell, Malvina, B.S., Georgia State College for Women, 1925. M.S., Elementary Education, Nature Study (Moore, Palmer). Talbottom, Ga.

†Tsang, Hsien-San, C.E., Cornell, 1931. M.C.E., Structural Engineering, Mathematics (Urquhart, Hurwitz). Shanghai, China.

Tsou, Tsong Ling, M.S., Minnesota, 1930. Ph.D., Insect Ecology, Economic Entomology, Insect Morphology (Needham, Claassen, Johannsen). Nanking, China.

Tung, Hua, B.S., New York, 1919, M.S.F., Washington, 1930. Ph.D., Forestry, Tung, Hua, B.S., New York, 1919, M.S.F., Washington, 1930. Ph.D., Forestry, Plant Breeding, Plant Physiology (Hosmer, Love, Curtis). Anking, China.
Turk, Kenneth Leroy, B.S., Missouri, 1930. M.S., Animal Husbandry, Animal Nutrition (Morrison, Maynard). Mount Vernon, Mo.
Turner, Angie Lena, B.S., West Virginia State, 1927. M.S., Physical Chemistry, Mathematics (Briggs, Snyder). Institute, W. Va.
Turner, George Townsend, B.Chem., Cornell, 1930. M.Chem., Organic Chemistry, Industrial Chemistry (Johnson, Rhodes). Ithaca.
Turner, Hathaway, A.B., Union, 1929. A.M., Finance, Accounting (Reed, English). Elmira.

English). Elmira.

Turner, Victor Caesar, A.B., Morehouse, 1911, B.S.A., Wisconsin, 1917. M.S., Agricultural Economics, Animal Husbandry (Boyle, Morrison). Tuskegee

Institute, Ala. Tuttle, Marion, A.B., Bryn Mawr, 1917, A.M., Yale, 1925. Ph.D., Elizabethan

Literature, Old and Middle English, English History (Adams, Cooper, Marcham). Rockaway, N. J.

\*Tyler, David Budlong, A.B., Williams, 1921. History. Geneva.
Uhland, Maude Leona, B.S., A.M., Missouri, 1922, 1924. Ph.D., Elizabethan Period, Literary Criticism, Philosophy (Adams, Cooper, Cunningham). Breckenridge, Mo.

Underwood, Floy Lee, B.S., Illinois, 1927. Ph.D., Farm Management, Marketing, Economics (Myers, Rasmussen, Kendrick). Ithaca.

Urband, Selma Marian, A.B., Cornell, 1930. A.M., English Romantic Poets, Elizabethan Literature (Prescott, Adams). *Ithaca*.

Van Campen, Marcus George, jr., B.S., Illinois, 1930. Ph.D., Organic Chemistry, Biochemistry, Microscopy (Johnson, Sumner, Mason). *Olean*.

Van der Linde, Willem Jakobus, B.S., M.S., South Africa, 1926, 1929. Ph.D., Parasitology, Bacteriology, Morphology (Matheson, Hagan, Johannsen). *Bloemfontein, South Africa*.

Vanderlip, Arthur Nelson, C.E., Cornell, 1927. M.C.E., Structural Engineering, Hydraulic Engineering, Hydraulic (Urgubart, Seery, Schoder). *Ithaca*.

Hydraulic Engineering, Hydraulics (Urquhart, Seery, Schoder). Ithaca.

van Graan, Lambert Rudolf, B.S., California, 1928, M.S., Cornell, 1930. Ph.D., Rural Education, Agricultural Education, Vegetable Crops (Moore, Kruse, Stewart, Work). Bloemfontein, South Africa.

Van Keuren, Ernest Canfield, A.B., Cornell, 1920, A.M., Harvard, 1924. Ph.D., Elizabethan Literature, Fourteenth Century Literature, English History

(Adams, Strunk, Marcham). Savona.

Van Meter, Ralph Albert, B.S. in Bus. Adm., Ohio State, 1929, M.S., Massachusetts Agricultural College, 1930. Ph.D., Pomology, Plant Physiology, Chemistry (Heinicke, Curtis, Briggs). Amherst, Mass.

Vaughan, Seymour Madison, B.S., Cornell, 1922. M.S., Agricultural Education,

Secondary Education (Stewart, Ferriss). *Ithaca*. Vawter, Lyman Ray, D.V.M., Kansas State Agricultural College, 1918. M.S., Veterinary Pathology and Bacteriology, Animal Nutrition (Hagan, Maynard). Reno, Nev.

Vittum, Paul Wendell, A.B., Cornell College, 1929. Ph.D., Organic Chemistry, Physical Chemistry, Optical Chemistry (Johnson, Briggs, Papish). Reinbeck, Iowa.

Voss, Lawrence Jensby, A.B., Cornell, 1929. A.M., Dramatic Production, Dramatic Literature (Drummond, Strunk). Rockwell City, Iowa.

Wager, Alan Turner, B.S., Hobart, 1926. A.M., Mathematics, Physics (Hurwitz, Murdock). Geneva.

Wahby, Abdel Magid, D.V.M., Leipzig, 1929. Ph.D., Dairy Bacteriology, Dairy Industry, Sanitary Chemistry (Sherman, Sharp, Chamot). Cairo, Egypt.
 Wainer, Eugene, B.S., Akron, 1929. Ph.D., Spectroscopy, Physical Chemistry,

Inorganic Chemistry (Papish, Briggs, Browne). Akron, Ohio.

Wainscott, Clinton Schenck, A.B., Franklin, 1921, A.B., Leland Stanford, 1923. A.M., Inorganic Chemistry, Optical Chemistry (Browne, Papish). *Ithaca*. Waitt, Daisy Bailey, A.B., Cornell, 1911, A.M., Columbia, 1920. Ph.D., English

Literature, Comparative Literature, English Language (Adams, Cooper, Monroe). Raleigh, N. C.

Waldo, Alice, A.M., Constitutional Law, International Law (Cushman, Briggs).

New York City.
Wallace, Edward Hamilton, B.S., Pennsylvania State, 1930. M.S., Physical Chemistry, Optical Chemistry (Briggs, Chamot). Erie, Pa.
Wallace, Karl Richards, A.B., Cornell, 1927. A.M., Rhetoric, Dramatics

(Wichelns, Stainton). *Ithaca*.

Wallace, Roland Edward, A.B., A.M., Utah, 1928, 1930. Ph.D., Optical Chemistry, Physical Chemistry, Inorganic Chemistry (Papish, Bancroft, Dennis).

Salt Lake City, Utah.

Waller, William Henry, A.B., DePauw, 1930. Ph.D., Embryology, Anatomy, Physiology (Kingsbury, Kerr, Dye). Angola, Ind.
Walton, Beulah Earle, A.B., A.M., Duke, 1921, 1925. Ph.D., Middle English Literature, Nineteenth Century English Literature, Old English (Northup, Broughton, Monroe). Morrisville, N. C.

Wang, Hui Seing, B.S.C.E., Tungshan, 1923. M.C.E., Railway Engineering, Highway Engineering (Barnes, Conwell). Yuangkiang, China.

Wang, I-Piao, B.S., Massachusetts Institute of Technology, 1930. M.M.E., Experimental Engineering, Hydro-electric Engineering (Upton, Switzer). Shanghai, China.

Wang, Kuo Sung, B.S., Chekiang Institute of Technology, 1925. M.E.E., Electric Power Plant, Electrical Machinery (Lincoln, Malti). Hangchow, China.

Wang, Yoeh-Min, B.S.E.E., Purdue, 1929. M.E.E., Electrical Communication,

Experimental Physics (Ballard, Murdock). Peking, China.
Wannamaker, Thomas Elliott, B.S. in Chem., The Citadel, 1930. Ph.D., Industrial Chemistry, Physical Chemistry, Inorganic Chemistry (Rhodes, Briggs, Laubengayer). Orangeburg, S. C. Warner, Mildred Virginia, B.S., Pennsylvania, 1930. A.M., Literary Criticism,

Modern Writers on Art (Cooper, Hutton). Philadelphia, Pa.

\*Warning, Winifred Caroline, B.L., Michigan, 1898, A.M., Ph.D., Chicago, 1925, 1930. Resident Doctor. *Ithaca*. Warren, Albert Augustus, B.S., Cornell, 1931. M.S., Vegetable Crops, Agronomy

(Thompson, Bizzell). Ithaca.

Warren, Jean, B.S., Cornell, 1929. M.S., Household Management, Statistics (Canon, Pearson). Ithaca.

Warren, Stanley Whitson, B.S., Cornell, 1927. Ph.D., Farm Management, Marketing, Economics (Myers, Misner, Scoville, Pearson, Kendrick). Ithaca.

Wasson, Chester Reynolds, A.B., Pittsburgh, 1929, A.M., Oberlin, 1931. Ph.D., Rural Social Organization, Agricultural Economics, General Economics (Sanderson, Boyle, Montgomery). Wilkinsburg, Pa.
Watkins, Katherine Blair, A.B., New York State College for Teachers, 1930.
A.M., Mathematics, Chemistry (Snyder, Browne). Albany.

Webb, Byron Horton, B.S., California, 1925, M.S., George Washington, 1928. Ph.D., Dairy Industry, Bacteriology, Organic Chemistry (Sharp, Sherman, Johnson). San Diego, Cal.

Weiner, Esther Helen, A.B., Cornell, 1931. A.M., Education, Physics (Bayne,

Gibbs). Ithaca.

Weingast, Sophie Mae, B.S. in Ed., New York, 1929. A.M., Histology and Embryology, Vertebrate Zoology (Adelmann, Wright). Brooklyn.

Weitzmann, Francis White, B.S., Niagara, 1927, A.M., Vermont, 1929. Ph.D., Poetry, Elizabethan Literature, Middle English (Prescott, Adams, Northup). Niagara Falls.

Welanetz, Ludolph Frisch, M.E., Cornell, 1928. M.M.E., Experimental Engineering, Industrial Engineering (Diederichs, Bangs). Plainfield, N. J. \*Welch, Catherine Margaret, A.B., A.M., Cornell, 1923, 1925. Education.

Welter, Wilfred August, B.S., Minnesota, 1926, M.S., Iowa State, 1927. Ph.D., Ornithology, Plant Cytology, Nature Education (Allen, Sharp, Palmer). Verndale, Minn.

\*Wentworth, Harold, B.S., A.M., Cornell, 1927, 1929. (Strunk). Cortland. Wernham, Clifford Charles, A.B., A.M., Western Ontario, 1929, 1930. Ph.D., Plant Pathology, Plant Physiology, Plant Breeding (Burkholder, Curtis,

Flaint Pathology, Plant Physiology, Plant Breeding (Burkholder, Curus, Emerson). Komoka, Ont., Canada.
Wertz, Dorothy May, A.B., Cornell, 1930. A.M., Comparative Study of Literature, Greek (Cooper, Hutton). Rockville Centre.
West, Edward Joseph, A.B., Cornell, 1925. A.M., English, Dramatic Production (Prescott, Drummond). Hudson.
Whearty, Stephen Francis, jr., Ch.E., Rensselaer Polytechnic, 1921, M.S., Wisconsin, 1923. Ph.D., Physical Chemistry, Optical Chemistry, Sanitary Chemistry (Bancroft, Papish, Bedient). Glen Cove.
Wheatley, Othello John, B.S., Utah, 1929. M.S., Marketing, Economic Theory

(Boyle, Homan). Brigham City, Utah.
Wheeler, Elizabeth Cornell, B.S., Cornell, 1931. M.S., Zoology, Rural Education (Wright, Palmer). Ithaca.

White, Carl Milton, A.B., Oklahoma Baptist, 1925, A.M., Mercer, 1928. Ph.D., History of Philosophy, Ethics, Psychology (Thilly, Cunningham, Bentley). Greenville, Texas.

White, Harley Clifford, A.B., Queen's, 1921. M.S., Limnology, Aquiculture (Needham, Embody). Aylmer, Ont., Canada.

White, Henry Ellis, B.S., Wisconsin, 1916, M.S., North Carolina State College, 1930. Ph.D., Farm Management, Economics, Statistics (Myers, Kendrick, Pearson). Dobson, N. C.

White, Ruth Bennett, A.B., Oklahoma Baptist, 1928, M.S., Iowa, 1930. Ph.D., Child Nutrition, Child Guidance, Food Chemistry (Monsch, Waring, Pfund).

Greenville, Texas.

White, Thomas Arlington, B.S., M.S., North Carolina State, 1924, 1929. Ph.D., Agricultural Education, Secondary Education, Agricultural Economics (Stewart, Ferriss, Boyle). Aulander, N. C.

\*Whitman, Samuel Milton, A.B., Clark, 1930. (Stark). Worcester, Mass. Wikstrom, Arne, E.E., Chalmers, 1925. Ph.D., Experimental Physics, Applied Electricity, Theoretical Physics (Richtmyer, Bedell, Kennard). Ithaca. Wilber, David Truxton, A.B., Cornell, 1910. Ph.D., Crystallography, Inorganic

Chemistry, Physical Chemistry (Gill, Dennis, Bancroft). Ithaca.

Wilcox, Lillian Alice, B.S., Buffalo, 1926, A.M., Cornell, 1927. Ph.D., Educational Supervision, Education Psychology, Educational Administration (Moore, Kruse, Butterworth). Buffalo.

Willerton, Luella Ruth, A.B., Muskingum, 1928. A.M., Dramatic Production, English Dramatic Literature (Stainton, Strunk). Bellaire, Ohio.

Williams, Harold Henderson, B.S., Pennsylvania State, 1929. Ph.D., Animal Nutrition, Physiology, Pathology and Bacteriology (McCay, Maynard, Dye, Hagan). Howard, Pa.

Williamson, Florence Evelyn, A.B., Syracuse, 1911. A.M., English, Latin

(Broughton, Durham). Ithaca. Williamson, Paul Stuart, B.S., California, 1923. Ph.D., Marketing, Agricultural Prices and Statistics, Economics (Myers, Pearson, Kendrick). Ithaca. Willits, Charles Oliver, B.S., Huron, 1924, M.S., Cornell, 1926. Ph.D., Analytical

Chemistry, Sanitary Chemistry, Chemical Spectroscopy (Nichols, Chamot, Papish). Ithaca.

Willman, John Peter, B.S., Pennsylvania State, 1924, M.S., Kansas State Agricultural College, 1925. Ph.D., Animal Husbandry, Animal Genetics, Animal Pathology (Morrison, Fraser, Hagan). *Ithaca*.

Wilm, Harold Gridley, B.S., Colorado College, 1929, M.F., Cornell, 1930.

Ph.D., Silviculture, Economic Entomology, Nursery Practice (Spaeth,

Herrick, Spring). Colorado Springs, Colo.

Wilson, Alma Lavoy, B.S., A.M., Utah Agricultural, 1916, 1924. Ph.D., Vegetable Crops, Plant Physiology, Agronomy (Thompson, Curtis, Bizzell). Farmington, Utah.

Wilson, Damaris Otwell, A.B., Rollins, 1930. A.M., Education, English (Jordan, Ferriss, Northup). Jacksonville, Fla.

Wilson, Druid, B.S., Southern, 1929. M.S., Paleontology, Invertebrate Zoology (Harris, Young). Frostproof, Fla.
Wilson, Francis Henry, B.S., M.S., Cornell, 1923, 1925. Ph.D., Entomology,

Zoology, Histology and Embryology (Matheson, Reed, Kingsbury). Ithaca. Wiltse, Charles Maurice, A.B., West Virginia, 1929. Ph.D., Ethics, History of Philosophy, Jurisprudence (Thilly, Cunningham, Laube). Charleston, W.

Winters, Roger, A.B., Kansas, 1928. Ph.D., Plant Pathology, Plant Physiology,

Physical Chemistry (Massey, Curtis, Briggs). Abilene, Kans.

Wittman, Nora Edna, A.B., Pennsylvania State, 1926. A.M., Education, German (Jordan, Pope). St. Marys, Pa.

Woerz, John Alva, B.S., Cornell, 1928. Ph.D., Bacteriology, Physical Chemistry. Biological Chemistry (Rahn, Briggs, Sumner). Glen Ridge, N. J. Wofford, Kate Vixon, A.B., Winthrop, 1916. A.M., Education, Psychology

Wolfold, Kate Vixoli, A.B., Willellop, 1916. A.M., Eddation, Fsychology (Butterworth, Kruse). Laurens, S. C.
Wolfenbarger, D. Otis, B.S., Colorado Agricultural, 1928. Economic Entomology, Apiculture, Plant Pathology, (MacLeod, Phillips, Blodgett). Ithaca.
Wood, John Palen, E.E., M.E., Cornell, 1924, 1925. M.E.E., High Power Electric Systems, Economics (Chamberlain, Reed). Ithaca.

Wood, Ralph, A.B., B.E., A.M., Cincinnati, 1928, 1930. Ph.D., German Literature, German Philology, Scandinavian Literature (Faust, Pope, Boesche, Hermannsson). Cincinnati, Ohio.

Wood, Willard Metcalf, B.S., Cornell, 1930. M.S., Educational Psychology,

Neurology (Kruse, Papez). Woodville.

Woodrow, Alan Wardlaw, B.S.A., Ohio State, 1927. Ph.D., Apiculture, Insect Morphology, Economic Entomology (Phillips, Johannsen, Claassen). Raymond, Ohio.

Woodruff, Laurence Clark, A.B., A.M., Kansas, 1924, 1930. Ph.D., Entomology, Organic Chemistry, Plant Physiology (Claassen, Johnson, MacLeod). Ithaca.

Woodruff, Mary Elizabeth, B.S., A.M., Susquehanna University, 1919, 1922. A.M., Latin, English (Durham, Prescott). Selinsgrove, Pa.

Woolsey, Pierce Edgar, A.B., A.M., Ohio Wesleyan, 1917, 1923. Ph.D., French, French Philology, Latin (Mason, Pumpelly, Durham). Ithaca.

Work, Robert Wyllie, B.S., Illinois, 1929. Ph.D., Inorganic Chemistry, Organic Chemistry, Chemical Spectroscopy (Dennis, Johnson, Papish). Chicago,

Work, Samuel Healea, B.S.A., Ohio State, 1925. Ph.D., Animal Husbandry, Animal Nutrition, Physiology (Harrison, Maynard, Dye). Ithaca.

Worman, Elizabeth Dorothy, A.B., A.M., Cornell, 1924, 1925. Ph.D., Dramatics, English, Rhetoric (Drummond, Strunk, Wichelns). Brooklyn.
Wu, Sze Ling, National Central, Nanking. M.C.E., Experimental Hydraulics, Hydraulic Engineering (Schoder, Seery). Changshi, China.
Wyman, Donald, B.S., Pennsylvania State, 1926. Ph.D., Ornamental Horticulture, Plant Physiology, Plant Design (R. W. Curtis, O. F. Curtis, Porter). Ithaca.

Wynn, Clayton Scott, A.B., Colorado College, 1930. Ph.D., Industrial Chemistry, Physical Chemistry, Organic Chemistry (Rhodes, Bancroft, Johnson). Colorado Springs, Colo.

Yamagishi, Schitinogiyi, Tokyo, 1923. Ph.D., Agricultural Economics, Marketing, Rural Social Organization (Boyle, Myers, Sanderson). Nagano, Japan.

Yavits, Isidore, B.S., Union, 1919. A.M., School Administration, Measurements (Jordan, Freeman). *Ithaca*. Young, Braxton Cladist, A.B., New Orleans, 1927. M.S., Inorganic Chemistry,

Organic Chemistry (Browne, Johnson). New Orleans, La.
Young, Esther Jeanette, B.S., M.S., Cornell, 1929, 1930. Ph.D., Household
Management, Agricultural Economics (Canon, Pearson). Unadilla.

Younger, Kenneth Richard, B.Chem., Cornell, 1931. Ph.D., Industrial Chemistry, Mechanical Engineering, Organic Chemistry (Rhodes, Diederichs, Johnson). Johnsonburg, Pa.

Zender, Jacobo, Agr. Eng., Escuela Nacional Agricultura y Veterinaria, Lima, Peru, 1928. M.S., Plant Breeding, Agronomy (Myers, Buckman). Lima, Peru.

## STUDENTS REGISTERED FOR GRADUATE WORK DURING THE SUMMER OF 1930.

Abbott, Charles Elliott, B.S.A., B.S.A.E., Florida, 1923, M.S., Michigan State, 1927. Ph.D., Pomology, Vegetable Gardening, Plant Physiology (MacDaniels, Thompson, Curtis). Gainesville, Fla.
Abbott, Horace Emerson, B.S.A., Purdue, 1918. M.S., Rural Education, Agricultural Economics (Kruse, Eaton, Myers). Terre Haute, Ind.
Abercrombie, Vaughan Freeland, B.S., Hobart, 1925. A.M., American History, School Administration (Pratz, Fraeman). Prof. Rep. 1918.

School Administration (Bretz, Freeman). Bridgeport, Conn.
Adams, Leonard Palmer, A.B., Alfred, 1928., A.M., Cornell, 1930. Ph.D., Labor, Economic Theory, Constitutional Law (Montgomery, Homan, Cushman). Alfred.

Adams, Lewie Whitaker, B.S., North Carolina, 1925. A.M., Finance, Account-

ing (Reed, English). Andrews, N. C. Adams, Mamie Louise, B.S., Hampton Institute, 1926. A.M., Nineteenth Century Literature, Elizabethan Literature (Northup, Strunk). Henderson, N. C.

Albrectson, Raymond, B.S., Cornell, 1930. M.S., Animal Breeding, Animal Husbandry (Hinman, Savage). Marathon.

Albright, Harry Darkes, A.B., Lebanon Valley, 1928. A.M., Dramatic Production, Dramatic Literature (Stainton, Sampson). Lebanon, Pa.

Alt, Pauline Margaret, A.B., D'Youville, 1928. A.M., Chemistry, Physics (Browne, Collins). Lockport.

Altro, Agnes Marie, A.B., New York State College for Teachers, 1930. A.M.,

Chemistry, Biology (Browne). Lockport.
Anderson, Erma Evangeline, A.B., Houghton, 1929. A.M., English, Education

(Northup, Jordan). Erie, Pa. Anderson, Lillian Viola, B.S., Framingham Normal, 1927. M.S., Foods and

Nutrition, Rural Education (Monsch). Worcester, Mass.
\*Anderson, Mabelle Chappell, A.B., Lake Erie, 1904. Dramatic Production.

Cleveland, Ohio. Archer, John Keener, A.B., Cornell, 1927. A.M., Education (Jordan). Low-

ville. Armstrong, Marion, A.B., Cornell, 1907. A.M., English, French, (Northup,

Mason). Pittsburgh, Pa. Arnaud, Elaine Pauline, A.B., Cornell, 1927. A.M., General Geology, Geography (Ries, von Engeln). South Milwaukee, Wis.

Arning, Alexander Lyon, A.B., New York State College for Teachers, 1927.
A.M., Mathematics, Physics (Sharpe, Collins). Schenectady.

Atherton, Flora, A.B., Wilson, 1906. A.M., French, English (Mason, Hebel).

Chambersburg, Pa. Atkins, Louise Marshall, A.B., Howard, 1926. A.M., Educational Method, Educational Measurement (Jordan, Freeman). Tuskegee Institute, Ala. \*Atkins, Richard Annesley, A.B., Hamilton, 1929. Government. Auburn. Auerbach, Bernard, A.B., New York State College for Teachers, 1930. A.M.,

Zoology, Histology and Embryology (Reed, Kingsbury). Albany.

Babbitt, Dwight Millen, B.S., Rutgers, 1919. M.S., Agricultural Economics (Spencer). Bridgeton, N. J.
Baily, Albert Lang, jr., A.B., Haverford, 1912. M.S., Botany, Zoology (Petry, Reed). Westlown, Pa.

Baker, Bertha Gladys, A.B., Cornell, 1923. A.M., English Poetry and Drama, English Language (Sampson, Monroe). *Minetto*.

Baker, Donald Wyckoff, B.S., Rutgers, 1924.

M.S., Pathology, Organic Chemistry (Olofson, Johnson). Trantom N. I.

try (Olafson, Johnson). Trenton, N. J.

Baker, Fred Cornell, B.S., Cornell, 1930. Ph.D., Plant Pathology, Botany,
Entomology (Whetzel, Curtis, Matheson). Wilson.

Baldock, Charles Russell, A.B., Lynchburg, 1929. A.M., General Physics, Experimental Physics (Gibbs, Collins). Lynchburg, Va.

Ball, Frances Elizabeth, A.B., Cornell, 1929. A.M., Education, Latin (Jordan, Durham). Mahanoy City, Pa.

Barlow, John Allan, B.S., Cornell, 1913. M.S., Educational Administration, Psychology (Jordan, Bentley). Elmira.

Barrows, Carlton Harris, A.B., Syracuse, 1926. A.M., Rural Education, Rural Sociology (Butterworth, Sanderson). Freeville.

Bascom, Carlton Hawkins, B.Chem., Cornell, 1927. Ph.D., Industrial Chemistry, Physical Chemistry, Organic Chemistry (Rhodes, Briggs, Johnson). Lancaster, Mass.

\*Bateman, John Wesley, B.S., Louisiana State, 1927. Agriculture. Rouge, La.

Bates, Edison Orlando, B.S., Albright, 1929. M.S., Histology and Embryology.

Bates, Edison Oriando, B.S., Albright, 1929. M.S., Histology and Embryology, Botany (Kingsbury, Wiegand). Glen Rock, Pa.
Bates, Irma Meredith, B.S., Syracuse, 1927. M.S., Rural Education, Nature Study (Stewart, Palmer). Richmond Hill.
Baty, Ray Don, B.S., Cornell, 1915. M.S. in Ed., (Butterworth, Stewart, Jordan). Bloomingburg.
Bausman, Robert Otis, B.S., Purdue, 1914, M.S., Delaware, 1924. Ph.D., Farm Management, Marketing, Economic Theory (Myers, Warren, Kendrick). Newark, Del.

Beaman, Orson Caswell, B.Chem., Cornell, 1929. M.Chem., Industrial Chemistry, Industrial Organization (Rhodes, Kimball). White Plains.
Bean, Frederic Roland, A.B., DePauw, 1927. Ph.D., Organic Chemistry, Physi-

cal Chemistry, Inorganic Chemistry (Johnson, Bancroft, Dennis). Elnora,

Beaver, Robert Pierce, A.B., A.M., Oberlin, 1928. Ph.D., Ancient History, American History, Medieval History (Laistner, Bretz, Smith). Hamilton,

\*Beavers, Robert McKinley, B.S., Morehouse, 1929. Biology. College Park, Ga. Becker, Jane Snow, B.S., Cornell, 1925. M.S., Rural Education, Economics of the Household (Eaton, Van Rensselaer). Dayton.

Bell, Cecelia Ernestine, A.B., Allegheny, 1927. A.M., French, Mathematics (Mason, Hutchinson). Harbor Creek, Pa.
Bender, William Saylor, A.B., Dickinson, 1930. A.M., Economics, Public

Speaking (Montgomery, Wagner). Harrisburg, Pa.

Bentley, Thomas, B.S., New York State College for Teachers, 1922. A.M., Rural Education, Rural Social Organization (Stewart, Sanderson). Horse-

Berger, Charlotte, A.B., Wellesley, 1921. A.M., English (Northup). Schenec-

Betten, Anthony J., A.B., Rochester, 1925. M.S., Physics (Gibbs, Collins).

Beyer, Leonard Keyser, B.S., Bethany College, 1927. M.S., Entomology, Ornithology (Johannsen, Allen). Uniontown, Pa.

\*Biggs, Jeannette, B.S., Meredith, 1921, M.S., Columbia, 1924. Lumberton, N. Č.

Billups, Sinnia Elizabeth, B.F.A., Nebraska, 1924. A.M., Dramatic Literature, Dramatic Production (Sampson, Stainton). Stickney, S. Dak. Billyard, Louise May, A.B., Wellesley, 1907. A.M., English, Education (North-

up, Jordan). Auburn.

Black, Lindsay MacLeod, B.S.A., British Columbia, 1929. Ph.D., Plant Pathology, Plant Physiology, Physical Chemistry (Blodgett, Fernow, Curtis, Briggs). Vancouver, B. C., Canada.

Briggs). Vancouver, B. C., Canada. Blauvelt, William Ernest, B.S., Cornell, 1926. Ph.D., Economic Entomology, Plant Pathology, Pomology (Crosby, Johannsen, Massey, Heinicke). West

Bliss, Frank Richard, B.S., New York State College for Teachers, 1923. M.S., Rural Education, Economics (Ferris, Reed). Ithaca.

Bodurtha, Jennette, A.B., Mount Holyoke, 1919. A.M., Zoology, Botany, (Wright, Wiegand). Agawam, Mass.

Boles, Margaret Cabell, A.B., Goucher, 1911, A.M., Cornell, 1930. Ph.D., Elizabethan Literature, Old English, English History (Adams, Monroe). Baltimore, Md.

Booker, Nancy Lee, A.B., Vassar, 1925, M.S., Cornell, 1926. Ph.D., Nutrition, Physiology, Economics of the Household (Henry, Dye, Lacey, Canon). Louisville, Ky.

Bouquet, Arthur George Bristow, B.S., Oregon State, 1906. M.S., Vegetable Gardening, Plant Physiology (Thompson, Curtis). Corvallis, Ore. Bowen, Lawrence Henry, A.B., Furman, 1913, A.M., Chicago, 1922. Ph.D.,

Geometry, Mathematical Analysis, Astronomy (Carver, Hurwitz, Boothroyd). Greenville, S. C.

Bowers, Charles Homer, A.B., Franklin and Marshall, 1919. A.M., Administration, Educational Measurements (Jordan, Freeman). Portage, Pa. Bowers, Margaret Anne, A.B., Western Maryland, 1926. A.M., Mathematics, Education (Carver, Jordan). *Millington, Md*.

Bradley, Howard Aden, A.B., Ohio Wesleyan, 1920, A.M., Cornell, 1927. Ph.D., Rhetoric, Comparative Study of Literature, English History (Wichelns, Cooper, Marcham). Hanover, N. H.

Bradley, Udolpho Theodore, A.B., Princeton, 1923. A.M., American History,

English History (Bretz, Marcham). Pomfret, Conn.
Bratton, Katharine Mitchell, B.S., Johns Hopkins, 1926. A.M. in Ed., (Jordan, Freeman, Bayne). Elkton, Md.

Brazzell, Sylvia Virginia, A.B., Colby College, 1927. A.M., French, Latin (Mason, Durham). Fairfield, Me. Briod, Andre, B.S., Lausanne, 1919. M.S., Industrial Chemistry, Organic

Chemistry (Rhodes, Johnson). Brooklyn.
Brody, Arthur Louis, B.S., Cornell, 1928. Ph.D., Entomology, Bacteriology, Histology and Embryology (Matheson, Hagan, Kingsbury). New York

\*Brown, Alan Spencer, A.B., Colgate, 1928. English. Springville.

Brown, Ellsworth LeRoy, A.B., Houghton, 1920. A.M., Secondary Education, American History (Jordan, Bretz). Youngsville, Pa.

\*Brownell, Stanley, B.S., Michigan State, 1916, M.S., Pennsylvania State, 1929.

Animal Husbandry. Ithaca.

Browning, Howard Fitts, B.S., Washburn, 1927. Ph.D., Physical Chemistry, Organic Chemistry, Optical Chemistry (Bancroft, Johnson, Papish). Ithaca.

Brueckner, Herman Jacob, B.S.A., Ohio State, 1924. M.S., Dairy Industry,

Marketing (Sharp, Boyle). Cincinnati, Ohio.

Brumley, Frank Warner, B.S.A., M.S.A., Florida, 1926. Ph.D., Agricultural Economics, Marketing, Rural Social Organization (Misner, Myers, Spencer, Sanderson). Gainesville, Fla.

Brumsted, Harold Odell, A.B., Albion, 1925. A.M. in Ed., (Butterworth, Moore, Harper, Jordan). Holland.

Bruner, Dorsey William, B.S., Albright, 1929. M.S., Bacteriology, Zoology (Hagan, Reed). Paxtonville, Pa.

Brunjes, Austin Schiffer, Ch.E., Brooklyn Polytechnic, 1929. Ph.D., Industrial Chemistry, Optical Chemistry, Physical Chemistry (Rhodes, Papish, Briggs). Brooklyn.

Brush, Henry Morton, B.S., Alfred, 1907. M.S. in Ed., (Butterworth, Moore,

Harper, Freeman). Arkport.

Bryant, Donald Cross, A.B., Cornell, 1927. A.M., Public Speaking, Ancient History (Wichelns, Laistner). White Plains.

Buchanan, Norman Sharpe, A.B., Toronto, 1927, A.M., Cornell, 1929. Ph.D., Finance, Accounting and Corporation Finance, Economic Theory (Reed, English, Homan). Toronto, Ont., Canada.

Buckland, George H. E., A.B., Park, 1925. M.S., Plant Taxonomy, Ornithology

(Wiegand, Allen). Batavia.

\*Buffum, Gordon Clarence, Ithaca School of Physical Education, 1930. History. Ithaca.

Buley, Hilton Clifford, B.S., Hobart, 1927. M.S. in Ed., (Jordan, Snyder, Harper). Waverly.

Bump, Charles Kilbourne, A.B., Amherst, 1929. A.M., Physical Chemistry. Organic Chemistry (Bancroft, Briggs, Johnson). Longmeadow, Mass. Burack, Philip, B.S., College of the City of New York, 1927. A.M., English, Public Speaking (Sampson, Thomas). Brooklyn.

Burroughs, George Franklin, A.B., Hamilton, 1924. A.M., Education, American History (Jordan, Bretz). Seneca Falls.
Calcutt, Alfred William, B.S., New Hampshire, 1926. M.S., Inorganic Chemis-

try, Physical Chemistry (Browne, Briggs). Dover, N. H.
Callahan, Mary Florence, A.B., Elmira, 1910. A.M., Public Speaking, Modern Dramatic Literature (Drummond, Strunk). Elmira.

Calloway, Milton Lewis, B.S., Knoxville, 1909, A.M., Columbia, 1924. Ph.D., Rural Education, Invertebrate Zoology, Vertebrate Zoology (Palmer, Needham, Wright). Baltimore, Md.

Cameron, George Martin, B.S.A., Illinois, 1918, M.S.A., Tennessee, 1928. Ph.D.,

Bacteriology, Organic Chemistry, Physical Chemistry (Sherman, Johnson).

Knoxville, Tenn.

Carey, Elisabeth, A.B., A.M., Minnesota, 1911, 1913. Ph.D., Middle English, Seventeenth Century Prose, Aesthetics (Northup, Greene). Mich.

Carr, George LaVerne, B.S., New York State College for Teachers, 1929. A.M. in Ed., (Snyder, Jordan, Butterworth). Bath.
Cashell, Muriel, A.B., New York University, 1928. A.M., Mediaeval Fiction,

Old English (Northup, Monroe). Passaic, N. J.

Caulwell, William Henry, B.S., Albright, 1927. M.S., Zoology, Botany (Wright, Wiegand). Rothsville, Pa.

Chamberlain, Carl Gregory, B.P.E., Ithaca School of Physical Education, 1930. A.M., Education, Hygiene and Preventive Medicine (Jordan, Smiley). Ithaca.

Chamberlin, Mary Edna, A.B., Cornell, 1924. A.M., American Literature, Modern Drama (Prescott, Sampson, Strunk). Hazleton, Pa.

Chang, Ho-Tseng, B.S., Soochow, 1922, M.S., Cornell, 1930. Ph.D., Plant Physiology, Cytology, Agronomy (Knott, Sharp, Bizzell). Ningho, China. Chang, Hung Kuei, B.S.C.E., Tangshan, 1929. M.C.E., Railroad Engineering, Structural Engineering (Barnes, O'Rourke). Fenghien, China. Chang, Wei Cheng, A.B., National University of Peking, 1921. M.S., Contang, Wei Cheng, A.B., National University of Peking, 1921. M.S., Contang, Wei Cheng, A.B., National University of Peking, 1921. M.S., Contang, Wei Cheng, A.B., National University of Peking, 1921.

duction of Electricity through Gases, Light and Mechanics (Barton, Collins). Mukden, China.

Chappell, Fred Llewellyn, jr., A.B., Cornell, 1925. Ph.D., Organic Chemistry, Industrial Chemistry, Optical Chemistry. (Johnson, Rhodes, Chamot).

Kalamazoo, Mich.

Chen, Shifu Chi-gao, B.S., Nanking, 1929. M.S., Ornamental Horticulture, Plant Breeding (Curtis, Fraser). Shanghai, China.

\*Chen, Tsung Han, B.S., Hunan Polytechnic Institute, 1920. Mechanical Engineering. Changsha, China.

Chen, Yu Hwa, A.B., B.S.A.E., Illinois, 1924, 1928. M.C.E., Structural Engineering, Highway Engineering (Urquhart, O'Rourke). Nanking, China.

Chippey Arthur Peter A.B., Cornell 1916. A.M., Education Chemistry

Chippey, Arthur Peter, A.B., Cornell, 1916. A.M., Education, Chemistry (Jordan, Browne). Raleigh, N. C.
Chroboczek, Emil, Ing. of Agr., Posnan, 1929. Ph.D., Vegetable Crops, Plant Physiology, Plant Breeding (Thompson, Curtis, Myers). Skierniewice,

Clara, Feliciano Mercado, B.Agr., Philippines, 1920. Ph.D., Plant Pathology, Plant Physiology, Bacteriology (Barrus, Curtis, Sherman). Macabebe, Pampanga, P. I.

Clark, John Alston, B.S., Massachusetts Institute of Technology, 1920, A.M., Cornell, 1930. Ph.D., Mathematical Analysis, Algebra, Physics, (Hurwitz, Physics, Physics, Physics, Charles of Physics, Charles o

Ranum, Kennard). Ithaca.

Clark, John Magruder, B.Chem., Cornell, 1929. M.Chem., Industrial Chemistry, Physical Chemistry (Rhodes, Bancroft). Buchanan, Mich.

Clarke, William John, A.B., New York State College for Teachers, 1927. A.M.,

School Administration, Rural Social Organization (Butterworth, Sanderson). Rhinebeck.

Cline, Lula Fern, A.B., Taylor, 1920, A.M., George Washington, 1929. Ph.D., American Literature, Victorian Literature, Philosophy (Monroe, Northup, Smart). Greenfield, Ind.

Clubine, Percy Ernest, A.B., McMaster, 1929. A.M., Invertebrate Zoology, Histology and Embryology (Young, Kingsbury). *Toronto, Ont., Canada*. Cole, Corinne Elizabeth, A.B., Houghton, 1929. A.M., Latin, French (Durham,

Mason). Sandy Lake, Pa.

Compton, Dorothy May, B.S., Cornell, 1925. M.S., Ornithology, Botany, (Allen, Wiegand). Bridgeton, N. J.

Comstock, Marjorie Elizabeth, B.S., Keuka, 1925. A.M., Education, Mathe-

matics (Jordan). Penn Yan.

Connell, Kathryn Ella, B.S., Syracuse, 1923. A.M. in Ed., Education, Home Economics (Kruse, Binzel, Brasie). Syracuse. Conover, Beulah Rachel, B.S., Columbia, 1925. M.S., Nature Study (Palmer). Gladstone, N. J.

Converse, Hazel Munyan, B.S., Connecticut College for Women, 1924. M.S., Zoology, Botany (Wright, Wiegand). Hartford, Conn. Corcoran, Mary Romayne, A.B., Marywood College, 1926. A.M., Latin, Nine-

teenth Century Literature (Durham, Sampson). Old Forge, Pa.

Cordes, Edwin Henry, B.Arch., Cornell, 1929. M.Arch., Architectural Design, History of Painting and Sculpture (Bosworth, Finlayson). Brooklyn.

Cox, Emmett Anderson, A.B., Fisk, 1918. A.M. in Ed., (Snyder, Jordan, Butterworth). Method, N. C.

Craig, Edna, B.S., New York State College for Teachers, 1921. M.S., Taxonomy

of Vascular Plants, Genetics (Wiegand, Fraser). Delhi.

Crandall, Will Giles, B.S., Cornell, 1920. M.S., Agricultural Education, Agricultural Economics (Stewart, Pearson). Clemson, S. C.
Crane, Edmund Harold, B.S. in Comm., New York State College for Teachers, 1925. A.M., Rural Education, Secondary Education (Butterworth, Snyder). Poughkeepsie.

Crankshaw, Harold G., B.S., Carnegie Institute of Technology, 1928. A.M., Educational Administration (Jordan). Ithaca.

Crawford, Aubrey Wayne, B.S., Clemson, 1930. M.S., Entomology, Morphology (Parrott). Lewiston.

Crawford, Charles Hughes, B.S.A., Purdue, 1925, M.S., Ohio State, 1928. Ph.D., Animal Husbandry, Veterinary Physiology, Animal Nutrition (Savage, Birch, Maynard). Ithaca.

Creighton, Harriet Baldwin, A.B., Wellesley, 1929. Ph.D., Cytology, Plant Breeding, Plant Physiology (Sharp, Fraser, Curtis). Ithaca.

Croft, Lester Eugene, B.S., Susquehanna, 1927. M.S., Entomology, Secondary Education (Johannsen, Palmer). Fort Loudon, Pa. Cromer, Samuel Sayford, A.B., Wittenberg, 1912, B.S., Purdue, 1914. Ph.D.,

Agricultural Education, Secondary Education, Rural Social Organization (Stewart, Ferriss, Sanderson). Lafayette, Ind.

Cron, Jessie Howatson, B.S., Columbia, 1924. M.S., Botany, Zoology (Wiegand, Wright). Dunmore, Pa.

Crook, Royal Don, B.S., Utah State Agricultural, 1929. M.S., Animal Husbandry, Agricultural Economics (Morrison, Myers). Heber City, Utah.

\*Cubbon, Miles Hugo, B.S., Cornell, 1921, Ph.D., Cornell, 1925. Resident Doctor, Agronomy. Amherst, Mass.

Culbertson, James Thomas, B.S., William and Mary, 1926. A.M., Cornell, 1930. Ph.D., Entomology, Parasitology (Johannsen, Matheson). Fort Thomas, Ky.

Curran, Grace Ann, A.B., Pennsylvania State, 1928. A.M., American History, Modern European History (Bretz, Hedges). Red Lion, Pa. Cutton, George Leon, A.B., Amherst, 1915, B.D., Th.M., Rochester Theological Seminary, 1922, 1926. Ph.D., Educational Administration, Educational Methods Bural Social Organization (Tender Bural Social Organization (T Methods, Rural Social Organization (Jordan, Bruce, Sanderson). Fayette-

d'Angelo, Aristide, A.B., LL.B., Cornell, 1923, 1926. A.M., Dramatic Production, Public Speaking (Drummond, Wichelns). New York City.

Darst, Willard Holden, B.S., Ohio State, 1910, M.S. in Agr., Cornell, 1925.

Ph.D., Plant Breeding, Plant Physiology (Love, Curtis). State College, Pa. Davenport, Roy Leonard, B.S., M.S., Louisiana, 1920, 1927. Ph.D., Agricultural Education, Farm Management, Secondary Education (Stewart, Myers, Ferriss). Baton Rouge, La.
Davies, Mina Risong, B.S., New York State College for Teachers, 1917. A.M.,

Foods and Nutrition, Home Economics Education (Monsch, Kruse). Frank-

fort.

Davis, Berenice Eva, A.B., New York State College for Teachers, 1925. A.M., Latin, German (Durham, Pope). Glens Falls.

Davis, Emma, B.S., Cornell, 1926. M.S., Zoology, Botany (Wright, Muenscher). Johnstown, Pa.

Davis, William Samuel, B.S., Pennsylvania State, 1928. M.S., Rural Education, Organic Chemistry (Palmer, Johnson). LeRaysville, Pa.

Dean, Mary Jane, A.B., Bucknell, 1928. A.M., Geometry, Analysis, (Snyder,

Hurwitz). Le Raysville, Pa.
Deily, Myron Bonham, Ph.B., Muhlenberg, 1925, A.M., Cornell, 1930. Ph.D., Spanish, Spanish Art, Vulgar Latin (Dale, Finlayson, Hamilton). Nanticoke, Pa.

Denniston, Kathryn Ruth, B.S., Cornell, 1923, A.B., M.S., Washington State College, 1927. Ph.D., Home Management, Child Guidance (Canon, Waring). Uniontown, Pa.

\*de Tomasi, Ambrogio, Ph.D., Milan, 1924. Resident Doctor. Milan, Italy.

\*\*Deussen, Berta Britton, A.B., Goucher, 1928. English. Baltimore, Md. Dickey, Ralph Davis, B.S.A., Florida, 1927. Ph.D., Plant Pathology, Plant Physiology, Plant Anatomy (Whetzel, Curtis, Eames). Auburndale, Fla. Dills, Leslie Edward, B.S., M.S., Iowa State, 1923, 1927. Ph.D., Economic

Entomology, Apiculture, Vertebrate Zoology (Herrick, Phillips, Wright). Ithaca.

Di Miceli, Teresa J., A.B., Rochester, 1929. A.M., French, Education (Mason). Rochester.

Dine, Hazel Sylvia, B.S. in Ed., Boston, 1928. A.M., English, History (Sampson). New Bedford, Mass.

\*Dise, Raymond Roscoe, A.B., Hamilton, 1917. French. Little Falls.

Doig, Arthur Bertis, B.S., Cornell, 1926. M.S., Administration, Secondary Education (Butterworth, Stewart). Worcester.

\*Dorwart, Harold Laird, A.B., Washington and Jefferson, 1924. Greenville, Pa. Douds, John Boal, A.B., Harvard, 1924, A.M., Columbia, 1926. Ph.D., Elizabethan Literature, Contemporary Literature, American Literature (Greene,

Prescott, Sampson). Canton.

Drake, Lloyd Benjamin, A.B., Cornell, 1915, M.S., Oklahoma, 1927. Ph.D.,
Optical Chemistry, Analytical Chemistry, Inorganic Chemistry (Papish,

Morse, Browne). Miami, Okla.

Dresser, Alfred Laurence, B.S., Colgate, 1926. Ph.D., Inorganic Chemistry, Physical Chemistry, Analytical Chemistry (Browne, Briggs, Nichols). Eaton. Du Bois, Ethel, A.B., New York State College for Teachers, 1927. A.M., Em-

bryology, Genetics (Adelmann, Fraser). Newburgh.

Dunn, Hazel Sarah, B.S., Cornell, 1919. M.S., Rural Education, Foods and
Nutrition (Van Liew, Binzel, Spohn). Ithaca.

Dvorak, Violet Louise, A.B., Cornell, 1929. A.M., Elizabethan Literature, English Language (Adams, Monroe). East Northport.

Dye, Arthur Pingue, B.S., M.S., West Virginia, 1923, 1927. Ph.D., Floriculture, Ornamental Horticulture, Pomology (White, Porter). Morgantown, W. Va. \*Earle, Fontaine Richard, B.Ch.E., Arkansas, 1927. Chemistry. Fayetteville,

Ark. Eckler, Lilian Helen, A.B., New York State College for Teachers, 1927. A.M., Dramatic Production, Dramatic Literature (Stainton, Sampson). Oxford.

Edgecombe, Albert Edward, Ph.D., Chicago, 1929. Resident Doctor. Kingston, Ont., Canada.

Edgerton, Sara Gertrude, A.B., Cornell, 1929. A.M., English, Education (Sampson, Jordan). Trenton, N. J.

Edmonds, Florence Mary, B.S., New York State College for Teachers, 1923. M.S., Child Guidance, Household Management (Waring). Lyons.

Eisner, Isidor, A.B., Cornell, 1930. A.M., Histology and Embryology (Kingsbury). Southampton.

Elliott, Joel Wallace, B.S.A., New Mexico A. and M., 1915, M.S.A., Texas A. and M., 1921. Ph.D., Genetics and Biometry, Agronomy, Botany (Love, Cooper, Curtis). El Paso, Texas.

Ellis, Carlton Case, B.S., M.S., Connecticut Agricultural, 1923, 1924. Ph.D., Poultry Pathology, Biochemistry, Poultry Industry (Brunett, Sumner, Heuser). Ithaca.

Ellsworth, Clayton Sumner, A.B., Oberlin, 1927. Ph.D., American History, Modern European History, Ancient History (Bretz, Becker, Laistner). Des Moines, Iowa.

\*Enomoto, Kakae, Dr. Agr., Tokyo Imperial University, 1916. Resident Doctor.

Kyoto, Japan.

Entemann, Charles Emanual, A.B., Cornell, 1929. M.Chem., Organic Chemistry, Physical Chemistry (Johnson, Bancroft). Newark, N. J. Erickson, Paul Telford, B.S., Cornell, 1927. A.M., French, English (Mason,

Northup). Wyoming.

\*Espenscheid, Morris Bismarck, E.E., Rensselaer Polytechnic, 1926. Alton. Evans, Henry Carter, B.S., Haverford, 1926. M.S., Entomology, Botany (Johannsen, Petry). Riverton, N. J.

Ewing, Boyd Ross, jr., A.B., A.M., Lehigh, 1920, 1925, A.M., Princeton, 1927. Ph.D., Spanish Literature, Spanish Language, French Literature (Dale, Mason, Guerlac). Bethlehem, Pa.

Farley, Edward John, A.B., Cornell, 1929. A.M., History, English Literature (Becker, Hebel). Ithaca.

Farnham, Esther Coe, B.Chem., Cornell, 1927. M.Chem., Physical Chemistry, Organic Chemistry (Bancroft, Johnson). Owego.
Farrar, Evadne Grace, B.S., Cornell, 1925. A.M., Education, English (Jordan,

Northup). Binghamton.
Farrell, Wilfred Raphael, A.B., Clark, 1928. A.M., German, French (Faust). Marcellus.

Faust, Mary Verna, A.B., Hood, 1918. M.S., Ornamental Horticulture, Floriculture (Curtis, Porter, White). Mercersburg, Pa.

Fawcett, Clifford J., B.S., Ohio State, 1915. M.S., Animal Husbandry, Rural Education (Savage, Kruse). Amherst, Mass.

\*Feldmann, Mina Louise, A.B., New York, 1921. (Strunk). Brooklyn.

\*Figuera, Carlos Arturo, B.S., Porto Rico, 1915. Agricultural Economics. Mayaguez, P. R.

Firth, Dorothy Jane, A.B., Wilson, 1920. A.M., Zoology, Education (Young, Jordan). Phillipsburg, N. J.
Fish, Harry Griffith, B.S. in Ed., Bucknell, 1925. M.S. in Ed. (Jordan, Free-

man, Ferriss, Snyder). Austin, Pa.

\*Fish, Katherine, A.B., Cornell, 1927. *Ithaca*. Fish, Marion, B.S., Cornell, 1923. Ph.D., Economics of the Household, Agricultural Economics and Statistics, Economic Theory (Van Rensselaer, Pearson, Reed). Ithaca.

Fisher, Mary Virginia, A.B., Rollins, 1929. A.M., History, Education (Bretz, Jordan). Moorefield, W. Va.

Fisher, Ruth Genevieve, A.B., Cornell, 1924. A.M., English Nineteenth Century Novel, Elizabethan Literature (Northup, Adams). Batavia.

FitzGerald, John Woodward, A.B., M.E., M.M.E., Cornell, 1926, 1928, 1929. Ph.D., Industrial Engineering, Applied Industrial Psychology, Economics

(Bangs, Kimball, O'Leary). Brooklyn.
Flanders, Rogers Lee, B.S. in C.E., Norwich, 1922. M.C.E., Structural Engineering, Hydraulic Mechanics (Burrows, Schoder, Rettger). Stillwater, Okla.

Fleming, Mary Rosarii, A.B., Trinity, 1926. A.M., English Literature, English Novel (Kessel, Northup). Pittston, Pa.

Fleming, Regina Frances, A.B., Maryland, 1928. A.M., Latin, French (Durham). Pittston, Pa.

Fletcher, David Adams, A.B., Minnesota, 1929. Ph.D., Organic Chemistry, Agricultural Chemistry, Industrial Chemistry (Johnson, Cavanaugh, Rhodes). Cardinal, Va.

Fletcher, Joseph Grant, B.S. in Ed., Hampton Institute, 1929. A.M., Modern

Poetry, English Novel (Sampson, Northup). Connellsville, Pa.
Ford, O. Rex, A.M., West Virginia, 1923. Ph.D., Alternating Currents, Theoretical Physics, Mathematics (Bedell, Richtmyer, Kennard, Hurwitz).

Morgantown, W. Va.

Forgeng, William Daniel, B.Chem., Cornell, 1930. Ph.D., Chemical Microscopy, Physical Chemistry, Industrial Organization (Mason, Bancroft,

Kimball). Kingston, Pa.
Foster, Fred, B.S., Cornell, 1916. M.S., Rural Education, Agricultural Economics (Stewart, Hart). Owego.

Francis, Haydee Elinor, B.S., Columbia, 1919. M.S., Nutrition (Monsch). Taylor, Pa.

Frank, Minna, A.B., Hunter, 1927. A.M., English Literature, Old English (Sampson, Monroe). Ozone Park.

Freeman, Leland Norman, B.S., St. Lawrence, 1913, A.M., Columbia, 1916. Ph.D., Education, Public Speaking, Educational Statistics (Jordan, Wichelns, Freeman). Elmira Heights.
\*French, Anna May, A.B., Dubuque, 1929, A.M., Cornell, 1930. Entomology.

Dubuque, Iowa.

Frey, Carl Adam, A.B., Ohio, 1925, A.M., Ohio State, 1926. Ph.D., Bacteriology, Pathology, Entomology (Hagan, Moore, Matheson). Athens, Ohio. \*Frier, Ernest Alexander, B.S., Syracuse, 1926. King Ferry.

Froman, Lewis Acrelius, A.B., Missouri, 1927. Ph.D., Finance, Economic Theory, Agricultural Statistics (Reed, Davenport, Pearson). Columbia, Mo. Fry, Howard Naugle, A.B., Bucknell, 1923. A.M., History, Education (Bretz, Jordan). Shillington, Pa.

Fuller, Jeanette Pearl, A.B., Michigan, 1926. A.M., Public Speaking and Rhetorical Theory (Wichelns). Williamsport, Pa.

Fulton, Florence Emily, B.S., Syracuse, 1925. M.S., Rural Social Organization, Statistics (Sanderson, Pearson). Massena.

Gabriel, Alton, B.S., M.S., Oregon, 1925, 1927. Ph.D., Optical Chemistry, Physical Chemistry, Economic Geology (Papish, Bancroft, Ries). Milwaukie, Ore.

Gardner, Lois Esther, B.S., Syracuse, 1925. M.S., Nutrition, Child Guidance (Monsch, Waring). Penn Yan.

Gartlein, Geraldine Walburga, A.B., De Pauw, 1927. A.M., Latin, Ancient History (Durham, Laistner). *Connersville, Ind.*Garwood, William Henry, B.S., Alfred, 1914. M.S. in Ed. (Butterworth, Moore,

Garwood, William Henry, B.S., Alfred, 1914. M.S. in Ed. (Butterworth, Moore, Jordan, Bayne). Canaseraga.

Gerard, Grace B., B.S., Illinois, 1923. M.S., Household Arts, Rural Education (Morin). Henry, Ill.

Geyer, Earl Walker, B.S.A., New Mexico Agricultural, 1914, M.S.A., Texas A. and M., 1923. Ph.D., Plant Breeding, Crop Production and Soils, Crop Utilization and Marketing (Love, Bizzell, Boyle). College Station, Texas.

\*Gist, Russell Henderson, B.S.A., West Virginia, 1915. Morgantown, W. Va. Glasier, George, B.S., Cornell, 1929. M.S., Education, Chemistry (Jordan, Johnson). Warsaw.

\*Goepp, Elizabeth, A.B., A.M., Cornell, 1927, 1929. Dramatic Production

\*Goepp, Elizabeth, A.B., A.M., Cornell, 1927, 1929. Dramatic Production (Drummond). Philadelphia, Pa.

Goodelle, Ralph Malcolm, B.S., Cornell, 1926. A.M., Animal Production, Rural Education (Hinman, Stewart). Weedsport.

Gosline, Mary Helen, A.B., Cornell, 1922. M.S., Chemistry, Education (Browne, Jordan). Aurora.

Gould, Arthur Benjamin, B.S., West Virginia Wesleyan, 1923, M.S., Cornell, 1926. Ph.D., Inorganic Chemistry, Optical Chemistry, Analytical Chemistry (Browne, Papish, Morse). Buckhannon, W. Va.

Graham, Neil Henry, B.S., Hobart, 1926. A.M., French, English (Mason,

Sampson). Rushville.

Grant, Ernest Aiken, B.S., Tuskegee, 1925, M.S., Cornell, 1930. Ph.D., Agricultural Education, Rural Social Organization, Secondary Education (Stewart, Sanderson). Beaufort, S. C.

Gray, Edward Lindsay, A.B., Cornell, 1930. A.M., Education, History (Jordan, Bretz). Clayton.

Gray, Guy Augustus, B.S., Massachusetts Institute of Technology, 1917. M.S., Mathematics, Education (Hurwitz, Freeman). New York City.
Greenawald, John Alvin, B.S., Dickinson, 1925. M.Chem., Physical Chemistry,

Analytical Chemistry (Briggs, Morse). Schnecksville, Pa. Greenawalt, Irma May, B.S., Cornell, 1921. A.M. in Ed. (Jordan, Freeman).

Denver, Colo.

Gregorie, Louis Paul, B.S., St. Bonaventure, 1929. A.M., Education, Mathematics (Jordan, Snyder). *Trumansburg*. Gregory, Raymond William, B.S.A., Purdue, 1918. M.S. in Agr., Cornell, 1924.

Ph.D., Agricultural Education, Educational Administration, Rural Sociology (Stewart, Butterworth, Sanderson). West Lafayette, Ind.
Griffin, Francis Ellsworth, A.B.. New York State College for Teachers, 1928.
A.M., School Administration, Sociology (Butterworth, Sanderson). Briar-

cliff Manor.

Gross, Elwin Eldridge, B.S., Mississippi A. and M., 1924. M.S., Secondary Education, Vocational Agriculture (Ferriss, Stewart). Bovina, Miss.

\*Gully, George Edwin, B.S., Mississippi A. and M., 1926. Education. Perkinston, Miss.

Gutchess, Sara Adelaide, A.B., Michigan, 1909. A.M., English, Philosophy (Monroe, Cunningham). Bridgeport, Conn.
Gutknecht, Henry Shuster, B.S. in Ed., Shippensburg State Teachers College,

1929. M.S., Botany, Zoology (Wilson). Morrisville, Pa.

Gwyn, Morgan Haydn, A.B., Susquehanna, 1925. A.M., Education, Economics

(Jordan, Reed). Taylor. Pa.

Haff, Richard Monroe, A.B., A.M., Columbia, 1926, 1928. Ph.D., Vertebrate Morphology, Genetics, Histology and Embryology (Reed, Emerson, Kings-

bury). Yonkers. Hagey, Clara Van Burk, A.B., New York State College for Teachers, 1928.
A.M., French, English (Mason, Northup). Albany.
Hale, Luther Scott. B.S.A.. Tennessee, 1918. M.S., Biology, Chemistry (Claas-

sen, McKinney). Winchester, Va.

Hale, Ralph Irvin, B.S., M.S., Oregon State Agricultural, 1925, 1927. Ph.D., Agricultural Education, Extension Methods, Rural Economics (Stewart, Eaton, Boyle). Ithaca.

Haley, Harold Leroy, B.S., Hobart, 1925. Ph.D., Eighteenth and Nineteenth Century English, Elizabethan Literature (Sampson, Adams). Oxford,

Hand, David Birney, A.B., Pomona. 1926. Ph.D.. Physical Chemistry, Biochemistry, Optical Chemistry (Bancroft, Sumner, Chamot).

Hansen, Esther Violet, A.B., Vassar, 1921, A.M., Wisconsin, 1922. Ancient History, Archaeology, Latin (Laistner, Andrews, Caplan). Omaha,

Harding, Harold Friend, A.B., Hamilton, 1925, A.M., Cornell, 1929. Ph.D., Literary Criticism, Rhetoric, Philosophy (Cooper, Wichelns, Cunningham).

Niagara Falls.

Harrington, Mattie Lee, B.S., South Carolina State, 1928. A.M., Sociology, English (Sanderson, Northup). Jamestown.

Harrison, Eunice Sinclair, B.S. in Ed., Rutgers, 1929. A.M. in Ed., Child Guidance, Adult Education (Waring, Kruse). New Brunswick, V. J.

Harshbarger, Jennie. A.B., West Virginia, 1919. M.S., Plant Pathology (Welch). Fairmont, W. Va.

Hart, Kendrick Sherman, B.S., Cornell, 1926. M.S., Agricultural Education, Farm Management (Stewart, Myers). Waterville.

Hartman, John Daniel, B.S., Pennsylvania State, 1930. M.S., Vegetable Garden-

Hartman, John Daniel, B.S., Pennsylvania State, 1930. M.S., Vegetable Gardening, Plant Physiology (Thompson, Hardenburg, Curtis). Worcester, Pa. Haslett, Henry Emert, B.S., Cornell, 1917. M.S.A., Rural Education, Farm Management (Stewart, Warren). West Danby.

Hatcher, Thomas Watkins, B.S., M.E., Virginia Polytechnic, 1922, 1923, M.S., Iowa State, 1924. Ph.D., Mathematical Analysis, Applied Mathematics, Experimental Engineering (Hurwitz, Gillespie, Diederichs). Wytheville, Va. Hazzard, Gertrude Curtis, A.B., Cornell, 1921. A.M., Analysis, Geometry

Hazzard, Gertrade Carles, Alexander, Gerlegie, Carver). Brewster.

Heatley, George Lynn, B.S., Michigan State, 1923. M.S., Rural Education, Landscape Design (Stewart, Curtis). Midland, Mich.

Responsible Responsibility Responsibili

Hedden, George Wilmot, B.S., Cornell, 1929. M.F., Silviculture, Economics (Spring, Reed). Orange, N. J.

Heether, James Arthur, A.B., Bucknell, 1928. A.M., Zoology, Invertebrate Morphology and Development (Reed, Young). Williamsport, Pa. Heflin, Stirling Murray, B.S., Virginia Military Institute, 1916. A.M., Experi-

mental Physics, Theoretical Physics (Gibbs, Collins). Leesburg, Va.

Heimpel, Louis G., B.S.A., Ontario Agricultural, 1918. M.S., Rural Engineering. Farm Management (Riley, Myers). Petersburg, Ont., Canada. \*Heineman, Junetta Christine, A.B., A.M., Michigan, 1921, 1924. Chicago, 1929. Resident Doctor. Negaunee, Mich. Ph.D.,

 Hering, Paul Edmund, A.B., Columbia, 1925, M.S., Cornell, 1927. Ph.D.,
 Economic Entomology, Economic Ornithology, Aquiculture, (Herrick, Allen, Embody). New York City. Herney, Joseph Francis, A.B., New York State College for Teachers, 1929. A.M.

in Ed., (Snyder, Jordan, Butterworth). Binghamton.

Herring, William Clarence, A.B., University of Oklahoma, 1917. Ph.D., Administration, Secondary Education, Psychology (Butterworth, Ferriss, Kruse). Ada, Okla.

Herrington, Barbour Lawson, B.S., Montana, 1925. Ph.D., Dairy Chemistry, Physical Chemistry, Biochemistry (Sharp, Briggs, Sumner).

Hettes, Paul William, A.B., Susquehanna, 1925. A.M., Education, Public Speaking (Jordan, Wagner). *Hop Bottom, Pa*. Hewitt, Barnard Wolcott, A.B., A.M., Cornell, 1928, 1929. Ph.D., Drama and

the Theatre, Dramatic Literature, History of Art (Drummond, Sampson, Finlayson). North Tonawanda.

\*Hibler, Augusta, B.S., Russell Sage, 1928. (Waring). Newton, N. J.
Hill, Richard Synyer, A.B., Cornell, 1924. Ph.D., Psychology, Physics, Music (Weld, Merritt, Weaver). Ithaca.

Hinckley, Frances Antoinette, A.B., Redlands, 1927. A.M., Entomology,

Botany (Johannsen, Wiegand). Bryn Mawr, Cal.

\*Hinman, E. Harold, A.B., Queens, 1927, M.S., Ph.D., Cornell, 1928, 1930. Resident Doctor. Ithaca.

Hoagland, Florence Marian, A.B., Cornell, 1925, A.M., Columbia, 1926. Ph.D., Eighteenth Century English, Elizabethan Literature, Philosophy (Broughton). Raleigh, N. C.

Hodge, Lois Sarah, B.S., Middlebury, 1925. M.S., Zoology, Botany (Wright,

Wiegand). Roxbury, Conn.

Hodgman, Crosby Gilman, A.B., Bowdoin, 1925. A.M., English History, Seventeenth Century English (Marcham, Hebel). Cambridge, Mass.

Hoffman, Ruth, A.B., Wellesley, 1926. A.M., Botany, Zoology, (Sharp, Reed). Elmira.

Hofmeyr, Stephanus Johannes Gerhardus, B.S., M.S., Stellenbosch, 1921, 1922. Ph.D., Agricultural Education, Rural Education, Agronomy (Stewart, Moore, Buckman). *Pietersburg, South Africa*.

Holloway, Keith Leaming, B.S.A., M.S., Arkansas, 1924. Ph.D., Farm Manage-

ment, Marketing, Agricultural Education (Pearson, Rasmussen, Stewart).

Fayetteville, Ark.

\*Hood, Kenneth, B.S., Pennsylvania State, 1930. Agricultural Economics. New Castle, Pa.

\*Hopper, Wilbert Clayton, B.S.A., Toronto, 1920, M.S., Cornell, 1930. Agron-

omy. Westboro, Ont., Canada. Hoskins, Edwin Ray, B.S., M.S. in Agr., Cornell, 1919, 1924. Ph.D., Agricultural Education, Farm Management, Rural Education (Stewart, Myers. Butterworth). Ithaca. Hotaling, Gladys, A.B., Hunter, 1922. A.M., Zoology, Botany (Wright, Wie-

gand). Richmond Station. \*Houchins, Joseph Roosevelt, A.B., LL.B., A.M., Cornell, 1926, 1927, 1930. Government. Ithaca.

\*Houck, Dorothy Christine, B.S., Rochester, 1926. Home Economics. Rochester. Houk, William George, M.S., South Dakota State, 1927. Ph.D., Plant Anatomy, Plant Physiology, Mycology (Petry, Knott, Fitzpatrick). Canton.

Howard, David Halbert, jr., A.B., Davidson, 1928. A.M., Inorganic Chemistry,

Physical Chemistry (Browne, Briggs). Lynchburg, Va.
Howard, Raymond Holt, B.S.A., Florida, 1928. Ph.D., Farm Management,
Marketing, Economics (Myers, Spencer, Reed). Gainesville, Fla.
Howell, Wilbur Samuel, A.B., A.M., Cornell, 1924, 1928. Ph.D., Rhetoric,
Literary Criticism, Classical and Medieval Rhetoric (Wichelns, Cooper,
Caplan). Bradford.

Hubbs, Horace Newton, B.E., Union, 1915, A.M., Rochester, 1925. Ph.D., Geometry, Analysis, Physics (Snyder, Hurwitz, Kennard). Geneva.

\*Hufferd, Ralph William, A.B., Washington, 1915, A.M., Ph.D., Illinois, 1917, 1920. Resident Doctor. Greencastle, Ind.

Hugh, Chao, B.S. in C.E., Fuhtan, 1928. M.C.E., Railroad Engineering, Highway Engineering (Barnes, Conwell). Shanghai, China.

Hughes, John Theodore, A.B., Wesleyan, 1928. A.M., Plant Physiology, Plant Pathology (Curtis, Whetzel). Scranton, Pa.
Hughey, Ruth Willard, A.B., Galloway, A.M., Columbia, 1921. Ph.D., English

Literature (Adams, Sampson). Conway, Ark. Huntington, Gilbert Gerrish, B.S., Tufts, 1921. M.S., Geography, Meteorology (Stow, Mordoff). Newport, R. I.

\*Hutt, Mildred Amanda, A.B., Goucher, 1925. Baltimore, Md.

Ikenberry, Jesse Emmert, A.B., Bridgewater, 1928. A.M., Geometry, Analysis (Snyder, Hurwitz). Daleville, Va.

Ingalls, Charlotte Lucile, A.B., Cornell, 1929. A.M., Latin, Literary Criticism (Hutton, Cooper). West New Brighton.

Jackman, Marian Rhodes, B.S., Vermont, 1922. Ph.D., Mycology, Plant Physiology, Physics (Massey, Fitzpatrick, Curtis, Richtmyer). Sandy Creek. Jacobs, John Earl, B.S., Syracuse, 1929. A.M. in Ed. (Jordan, Butterworth,

Freeman). Great Bend, Pa.

Jacoby, Anna Laura, A.B., Cornell, 1926. A.M., German Literature, German Philology (Faust, Andrews). York, Pa.

Jamer, Tessie Margaret, A.B., Hunter, 1923. A.M., Zoology, Botany (Wright,

Wiegand). Astoria.

James, Arthur Edwin, B.S., Pennsylvania State, 1921, A.M., Pennsylvania, Charles Scatterson, Edwarten Ph.D., Inorganic Chemistry, Chemical Spectroscopy, Education (Browne, Papish, Jordan). Lincoln University, Pa. Jefferson, Helen Curtis, A.B., Goucher, 1928. A.M., Latin, Ancient History

(Durham, Laistner). Baltimore, Md.

Jenkins, Ralph Richards, B.S., M.S., New Hampshire, 1929. Ph.D., Plant Physiology, Vegetable Crops, Physical Chemistry (Curtis, Thompson, Briggs). Lowell, Mass.

Jensen, Richard Alfred, A.B., New York State College for Teachers, 1928. A.M., School Administration, Rural Social Organization (Butterworth, Sanderson).

Parish.

\*Jimenez, Manuel, LL.B., Costa Rica, 1930. English. San José, Costa Rica. Johnson, Robert Anthony, B.S.A., Purdue, 1924, M.S., Syracuse, 1926. Ph.D., Rural Education, Forestry, Ornithology (Palmer, Moore, Hosmer, Allen). Ellettsville, Ind.

Johnson, Roberta Frances, A.B., Wilson, 1925. A.M., Mathematics, Analysis

(Snyder, Hurwitz). Philadelphia, Pa.

\*Johnston, David Andrew, B.S., Franklin and Marshall, 1929. Quarryville, Pa. Jones, Agnes Broaddus, A.B., Richmond, 1924. A.M., Latin, Ancient History

(Durham, Laistner). Richmond, Va. Jones, D. Coaken, B.S.A.E., Hampton Institute, 1923. M.S., Agricultural Education, Agricultural Economics (Stewart, Butterworth, Boyle). Langston, Okla.

Jones, Frieda Florence, B.S., Syracuse, 1927. M.S., Child Guidance, Psychology (Waring, Kruse). Schenectady.

\*Jones, William Warren, B.S., Johnson C. Smith University, 1928. Chemistry. Frankfort, Ky.

Joyce, John James, A.B., St. Thomas, 1927. A.M., Education (Jordan). Old

Forge, Pa.

Junkin, William Ross, A.B., Toronto, 1926. A.M., Transportation, Economic Theory (Homan, O'Leary). Ithaca.

Kane, Rebecca, B.S., Elmira, 1925. A.M., Foods and Nutrition, Rural Education (Monsch, Kruse, Binzel). Cornwall-on-Hudson.

Katz, Solomon, A.B., Cornell, 1930. Ph.D., Ancient History, Latin, Greek (Laistner, Caplan). Buffalo.

Keister, Edwin Campbell, A.B., Oberlin, 1928. M.S., Physical Chemistry, Optical Chemistry (Bancroft, Papish). Scottdale. Pa.

Kelsey, Genevieve Marie, A.B., Cornell, 1917. A.M., Latin, Education (Durham, Jordan). Candor.

Kennedy, Evelyn Ruth, A.B., Cornell, 1925. A.M., American History, English

Kennedy, Evelyn Ruth, A.B., Cornell, 1925. A.M., American History, English History (Bretz, Marcham). Ithaca.
Kennedy, Mary Elizabeth, A.B., Wilson, 1912. A.M., Nineteenth Century Fiction, English Language (Northup, Monroe). Wyalusing, Pa.
Kerr, Amy Eliza, A.B., Westminster, 1912. A.M., Elizabethan Literature, Lyric Poetry (Adams, Sampson). Bulger, Pa.
Ketcham, Henry Crocker, B.Chem., Cornell, 1929. Ph.D., Optical Chemistry, Geology, Physical Chemistry (Papish, Briggs, Gill). Johnson City.
Ketcham, Rodney Kenneth, A.B., Cornell, 1929. A.M., French Literature, French Philology (Mason, Pumpelly). Johnson City.
Kiltz, Kenneth William, B.S.A., Purdue, 1922. M.S. in Agr., Rural Education, Agricultural Economics (Stewart, Butterworth, Boyle). Lafavette, Ind.

Agricultural Economics (Stewart, Butterworth, Boyle). Lafayette, Ind.

King, Dana Marvin, B.S., Greenville, 1921. M.S., Education, Organic Chemistry (Jordan, Johnson). Clymer.

King, Glenn Sherman, A.B., St. Bonaventure, 1925. A.M., English Drama,

Victorian Literature (Sampson, Northup). Olean.
King, Ogden, B.S.A., Texas Technical, 1929. M.S., Farm Management, Rural Education (Warren, Myers, Stewart). St. Lubbock, Texas.

\*Kinney, Roland, B.S., Colgate, 1923. Éducation. Georgetown.

Kittrell, Flemmie Pansy, B.S., Hampton Institute, 1928. M.S., Rural Education, Foods and Nutrition (Binzel, Butterworth, Henry). Henderson,

Klein, Louis Martin, A.B., New York State College for Teachers, 1929. A.M., Spanish, Rhetoric and Public Speaking (Dale, Wichelns). Albany.

Klots, Alexander Barrett, B.S., M.S., Cornell, 1928, 1929. Ph.D., Systematic Entomology, Vertebrate Zoology, Drama (Forbes, Wright, Sampson). Ithaca.

Klots, Elsie Broughton, A.B., Wheaton, 1922, A.M., Cornell, 1926. Ph.D., Systematic Entomology, Insect Morphology, Aquiculture (Needham, Bradley, Johannsen, Embody). Ithaca.

\*Klutts, Byron Adelbert, B.S., Mississippi A. and M., 1922. Agricultural Education. Liberty, S. C.

\*Knowles, De Witt Clinton, jr. B.S. in Chem., Brooklyn Polytechnic, 1927, M.S., New York, 1929. Washington, D. C. Kotrba, Sylvia Victorine, B.S., Elmira, 1928. M.S., Invertebrate Zoology

(Young). Elmira.

Ku, Chien Chi, B.S., Cornell, 1928. Ph.D., Genetics, Animal Nutrition, Animal Cytology and Morphology (Fraser, Emerson, McCay, Hinman, Sharp, Reed). Peking, China.

Ku, Yu Tsuan, B.S., Nanyang, 1927, M.M.E., Cornell, 1929. Ph.D., Industrial Management, Steam Power Plants, Labor Problems (Kimball, Barnard, Homan). Hyde Park, Mass.

Kuan, Fu Chuan, C.E., Cornell, 1930. Ph.D., Railway Engineering, Structural Engineering, Experimental Hydraulics (Barnes, Urguhart, Schoder). Muk-

den, China.

\*Kunkel, George Merrill, B.S., M.S., Bucknell, 1919, 1920. Engineering. Lewisburg, Pa.

\*Kuris, Harry, A.B., Cornell, 1923. (Hurwitz). Brooklyn.

Lackey, Mildred Romaine, A.B., Albright, 1926. A.M., English Fiction, Latin (Northup, Durham). Carlisle, Pa.

Lamb, John, jr., B.S., Illinois, 1918. Ph.D., Agronomy, Plant Physiology, Physical Chemistry (Bizzell, Curtis, Briggs). Worden, Ill.

Lane, Harry Isler, A.B., Hendrix, 1922, A.M., Cornell, 1923. Ph.D., Geometry, Analysis, Applied Mathematics (Carver, Gillespie, Hurwitz). Paragould,

Larkin, George Raymond, A.B., A.M., Wesleyan, 1920, 1921. Ph.D., Economic History, Economic Theory, Money and Banking (Homan, Copeland, Reed). Gettysburg, Pa.

Larson, Elsie Augusta, B.S. in Ed., New York, 1929. A.M., Psychology, English (Bentley, Sampson). Brooklyn.

 Lawson, Andrew Beagle, A.B., Juniata, 1927. A.M., Taxonomic Botany, Education (Wiegand, Jordan). Bloomsburg, Pa.
 Le Compte, Pearle, Ph.B., Chicago, 1917, A.M., Northwestern, 1926. Ph.D., Dramatic Literature, Dramatic Art, Rhetorical Theory (Sampson, Drumstern, Marchelle, mond). Pierce City, Mo.

Lenderking, Ruth Elizabeth, A.B., Western Maryland, 1926. A.M., Genetics, Cytology (Myers, Sharp). Baltimore, Md.

Lenrow, Bernard, A.B., Cornell, 1926. A.M., Dramatic Production, Dramatic Literature (Drummond, Sampson). Binghamton. Leonard, Leo Frank, A.B., Pennsylvania, 1925. A.M., Economics, Education

(Montgomery, Jordan). Scranton, Pa.

Leverich, Frederick Jesse, A.B., Alfred, 1925. A.M., Education, History (Jordan, Bretz). Elmira.

Lewis, Ardron Bayard, B.S., Maine, 1928. Ph.D., Farm Management, Economic Theory, Prices and Statistics (Warren, Scoville, Harriott, Homan, Pearson). Springfield, Me.

Lewis, Charles Edward, B.S., Cornell, 1923. A.M., High School Administration, Educational Psychology (Jordan, Freeman). Parker's Glen, Pa. Lewis, Florence Parthenia, Ph.D., Johns Hopkins. Resident Doctor. Balti-

more, Md.

\*Liang, Chu Chang. Peiping, China. Withdrew.
Lilly, Genevieve Mildred, A.B., Houghton, 1926. A.M., Entomology, Botany (Herrick, Wiegand). Belfast.

\*Lindquist, Ruth, B.S., Minnesota, 1916, M.S., Chicago, 1922. Sociology.

Dundee, Minn.

Lindsley, Donald Lawrence, A.B., Middlebury, 1928. A.M. in Ed., (Jordan, Butterworth, Snyder). Lebanon Springs.

\*Lipsky, Harry Townsend, A.B., Cornell, 1930. Bacteriology. Kearny, N. J.

\*Little, Celia Irene, A.B., Western Ontario, 1929, A.M., Cornell, 1930. History. St. Thomas, Ont., Canada.

Locke, Christina Belknap, A.B., Boston, 1912, M.Ed., Harvard, 1930. M.S., Zoology, Botany (Reed, Petry). Dorchester, Mass.
Long, Ena Rose, A.B., Western Maryland, 1926. A.M., Mathematics, Edu-

cation (Craig, Jordan). Funkstown, Md. Loomis, Barlow Tingley, A.B., Union, 1915. A.M., French, Secondary Education (Mason). Unadilla.

Lothers, John Edmond, C.E., Valparaiso, 1923. M.C.E., Structural Engineering, Architecture (Burrows, Young). Valparaiso, Ind.
Loughlin, Clarence Isaiah, A.B., Pennsylvania State, 1920. A.M., American

History, Ancient History (Bretz, Laistner). Meriden, Conn.

Love, Alice Dunbar, A.B., Cornell, 1928. A.M., English, History (Northup, Bretz). Fredonia.

\*Love, Elizabeth Perry, B.S., Massachusetts Agricultural, 1928. Chemistry. Southbridge, Mass.

Lueder, Josephine Augusta, A.B., Cornell, 1919, A.M., Oberlin. Ph.D., Spanish (Dale). Ithaca.

Lusch, John Sherer, C.E., Cornell, 1926. M.S. in Ed., (Jordan, Freeman, Har-

per). Brooklyn.

\*Macaya, Enrique, LL.B., Sorbonne, 1929. San José, Costa Rica.

McCollough, Alma Violet, A.B., B.Mus., Susquehanna, 1924. A.M., French,

Music (Mason, Weaver). Chicora, Pa.

McDaniels, Reuben R., B.S., Rutgers, 1928. M.S., Mathematics, Physics (Craig, Kennard). Vienna, Va.

McFarland, Ruth Deane, A.B., Bucknell, 1929. A.M., History, English (Bretz,

Northup). Watsontown, Pa.

McGrail, Thomas Henry, A.B., New Hampshire, 1927. A.M., Elizabethan Literature, Victorian Literature (Adams, Sampson). Dover, N. H.

McGregor, Mildred Carter, A.B., Syracuse, 1923. A.M., Modern European History, American History (Becker, Bretz). Ellenburg Depot.

McNall, Jessie Jones, A.B., M.S., Michigan, 1908, 1917. Ph.D., Nature Education, Entomology, Psychology (Palmer, Needham, Kruse, Bayne). Pots-

McNaught, Clifford Fowler, B.S., Rochester, 1927. A.M., Education, American History (Jordan, Bretz). Elmira.

McPherson, Archibald Newton, A.B., Johns Hopkins, 1924. A.M., Geometry, Analysis (Carver, Hurwitz). Aberdeen, Ind.

Malin, Gladys Anita, A.B., Cornell College, 1923. A.M., Botany (Eames). Simms, Mont.

Manley, Henry C., Ph.B., St. Bernard's Seminary, 1924. A.M., Greek, Latin (Hutton, Durham). Rochester.

Mao, Kenneth Kasson, B.S., Soochow, M.S., Industrial Chemistry, Engineering

(Rhodes, Lee). Kiukiang, China.

Martin, Arthur Eli, B.S., Albright, 1929. M.S., Organic Chemistry, Inorganic Chemistry (Johnson, Browne). East Earl, Pa.

Martin, Donald Clayton, B.S., Louisiana State, 1929. M.S., Experimental Physics, General Physics (Gibbs, Collins). Gardner, Mass.

\*Martin, Earl Fletcher, B.S. in A.E., Ohio, 1920. Hogansburg. Martin, Martha Elizabeth, A.B., Cornell, 1921. A.M., Algebra, Analysis (Carver, Gillespie). Elmhurst. Marzacco, Carl, B.S., Pennsylvania State, 1921. M.S., Inorganic Chemistry, Physics (Browne, Gibbs). Old Forge, Pa.

Mau, Clayton C., A.B., Columbia, 1912, A.M., Michigan, 1920. Ph.D., American History, European History, Economics (Bretz, Hull, Becker, Reed). Fre-

Mayhew, Earl, B.S.A., Kentucky, 1917. M.S., Rural Education, Agricultural Economics (Kruse, Eaton, Spencer). Barbourville, Ky.

Applied Mathematics, Analysis, Physics (Sharpe, Gillespie, Gibbs). Dublin, Va. Mebane, William Nelson, B.S., Davidson, 1918, A.M., Cornell, 1928. Ph.D.,

Megarge, Elizabeth Lewis, B.S. in Ed., Temple, 1928. A.M., Clothing and Design, Education (Brasie). Mount Airy, Pa.

Merrell, Mabel, A.B., Mount Holyoke, 1906. A.M., French (Mason). Upper Montclair, N. J.

Merrill, Annabel Laura, B.S., Cornell, 1928. M.S., Foods and Nutrition, Analytical Chemistry (Spohn, Morse). Manassas, Va.

Metz, Harold, A.B., Cornell, 1930. A.M., Government, American History

(Cushman, Bretz). Albany.
Meyers, Harold Grove, B.S., Hobart, 1927. M.S., Botany, Geology (Petry, Ries). Geneva.

Middleton, Gordon Kennedy, B.S., North Carolina A. and M., 1917, M.S. in Agr., Cornell, 1920. Ph.D., Plant Breeding, Agronomy, Plant Physiology (Love, Bizzell, Knudson). Warsaw, N. C.

Mihalko, Richard B., B.S., Cornell, 1921. M.S., Rural Education, Agricultural Economics (Kruse, Eaton, Spencer). Spring Valley.

Milks, Clifford Howard, D.V.M., Cornell, 1930. M.S., Diseases of the Genital Organs of Cattle, Medicine and Ambulatory Clinic (Birch, Udall). Ithaca. \*Millender, Alfred Franklin, B.S.A., West Virginia, 1926. Agricultural Economics. Weston, W. Va.

Milliser, Russell, A.B., DePauw, 1928. Ph.D., Neurology, Physiology, Embry-

ology (Papez, Dye, Adelmann). De Long, Ind.
Mills, Frances Marion Steele, A.B., Mount Holyoke, 1930. A.M., American

History, Education (Bretz, Jordan). *Elmira*.
Milone, Nicolas Arthur, B.S., Cornell, 1930. M.S., Bacteriology, Biochemistry (Stark, Sumner). Auburn.

Mitchell, Dale Raymond, A.B., Cornell, 1921. Ph.D., English Poetry, History of Greek Sculpture, American Literature (Sampson, Andrews, Prescott). Molyneaux, Joel Maxwell, A.B., Oberlin, 1924. Ph.D., Elizabethan Literature,

English Language, English History (Adams, Monroe, Marcham). cellus.

Monahon, Clifford Philip, A.B., Bates, 1922. A.M., English, Education (Northup, Jordan). Hackettstown, N. J.

Monahon, Eleanor Bradford, A.B., Bates, 1922. A.M., Modern European History, American History (Andrews, Bretz). Hackettstown, N. J.

Moncloa, Manuel Ing. Agr., Escuela Nacional de Agricultural y Veterinaria, 1929. M.S., Plant Breeding, Agronomy (Myers, Buckman). Lima, Peru. Moore, Arthur Ulric, A.B., A.M., Cornell, 1928, 1929. Ph.D., Dramatic Production, Rhetoric, Dramatic Literature (Drummond, Wichelns, Strunk).

Lexington, Va.

Moose, Carleton Allen, B.S., New York State College for Teachers, 1926. Ph.D., Physics, Chemistry, Biology (Gibbs, Papish, Claassen). Albany.

Moran, Clement, A.B., Defiance, 1910. M.S., General Physics, Experimental Physics (Gibbs, Murdock). Durham, N. H.

Morris, Aneurin Varr, B.S., Virginia Polytechnic, 1923. A.M., Geometry, Mathematical Analysis (Carver, Gillespie). Blacksburg, Va.
\*Morris, Samuel Stanley, A.B., Morehouse, 1923. History. Frankfort, Ky.
\*Morse, Russell Stephen, A.B., Harvard, 1930. Arts. North Andover, Mass.
Moscrop, Marguerite Carmody, A.B., Hunter, 1917. A.M., English Literature, Old English (Adams, Monroe). Port Richmond.
Mott Hubert Leglie, B.S. Wesleyen, 1919. A.M. Educational Administration

Mott, Hubert Leslie, B.S., Wesleyan, 1919. A.M., Educational Administration,

Mental Measurements (Jordan, Freeman). Seneca Falls.

Munger, John Clarke, A.B., Yale, 1926. A.M., American History, American Literature (Bretz, Northup). Waterbury, Conn.

Murray, James G., B.S., Brooklyn Polytechnic Institute, 1930. A.M., Physical

Chemistry, Optical Chemistry (Briggs, Papish). Brooklyn.
Murray, Leo Taylor, A.B., Sul Ross State Teachers College, Texas, 1927. M.S.,

Zoology, Botany (Wright, Wiegand). Alpine, Texas.
Murray, Walter Rue, B.S., Colgate, 1929. M.S., Geometry, Analysis, (Snyder, Hurwitz). Lancaster, Pa.

Murray, Zoe Ellen, A.B., Sul Ross State Teachers College, Texas, 1927. A.M., Poetry, Drama (Sampson, Strunk). Alpine, Texas.

Myers, Franklin Rudolph, A.B., Illinois, 1923. A.M., Zoology, Botany (Wright, Wiegand). Bernardsville, N. J.

Myers, Ruth Lowman, B.Mus., Ithaca Conservatory, 1927. A.M., Music, Edu-

cational Psychology (Weaver, Kruse). Lowman. Nelson, Sara Louise, B.S., Georgia State College for Women, 1926. M.S., Mathematics, Geology and Physical Geography (Snyder, Trainer). Oglethorpe,

Nestmann, Anna Louise, B.Chem., Cornell, 1930. M.Chem., Organic Chemistry, Biochemistry (Johnson, Sumner). Wheeling, W. Va.

Nichols, Orlo Roys, A.B., Hamilton, 1926. A.M. in Ed. (Jordan, Freeman, Ferriss, Snyder). Leonardsville.

Nilanidhi, Tab, B.S., Liverpool, 1929. M.S., Organic Chemistry, Physical Chemistry (Johnson, Briggs). Bangkok, Siam.

Nixon, Maurice William, B.S., Cornell, 1929. M.S., Electrically Heated Hotbeds, Insect Control with Electric Light Traps (Robb, Collins, Parrott).

\*Nolan, Lloyd Ambrose, A.B., Catholic University of America, 1922. Scranton,

Noltenius, Otto Bernhard, Ph.D., Göttingen, 1927. Resident Doctor. York City.

Norton, Darwin Parker, B.S., Cornell, 1918. M.S., Rural Education, Farm Management (Stewart, Myers). Interlaken.

Norton, Earle William, A.B., Cornell, 1926. A.M., Education, Biology (Jordan,

Claassen). Gardiner, Me. O'Leary, William Joseph, A.B., Laval, 1923. Ph.D., Optical Chemistry, Inorganic Chemistry, Mineralogy (Papish, Browne, Gill). Montreal, Que., Canada.

Orcutt, Marion Leland, A.B., Wellesley, 1915. M.S., Bacteriology, Histology (Hagan, Kingsbury). *Princeton*, N. J.

Ornstein, Rebecca, B.S., Cornell, 1923. M.S., Anthropology, Zoology (Claassen, Reed). Brooklyn.

Orr, Don Mathis, B.S., Oklahoma A. and M., 1918. M.S., Agricultural Education, Secondary Education (Stewart, Ferriss). Stillwater, Okla. \*Ouzts, Edith Watson, A.B., Greenville Women's College, 1925, A.M., Cornell,

1930. English. Edgefield, S. C.
Owen, Evelyn Lucinda, B.S., A.M., Pennsylvania, 1927, 1928. Ph.D., Geometry,
Analysis (Snyder, Hutchinson). Philadelphia, Pa.

Owen, Katherine, A.M., Columbia, 1927. Ph.D., Botany, Zoology, Ornithology (Wiegand, Reed, Allen). Knoxville, Tenn.

Owen, May Ella, B.S., Pennsylvania, 1926. A.M., Botany, Nature Study (Muenscher, Palmer) Philadelphia, Pa. Packer, Leon Frederick, B.S., Cornell, 1924. M.S., Agricultural Education,

Agricultural Economics (Stewart, Myers). Norwich.

Page, Frank Penn, B.S., Alabama Polytechnic, 1921. A.M., Education, Mental Measurements (Jordan, Freeman). Groton.

Partridge, Helen Ophelia, A.B., Rochester, 1929. A.M., Vertebrate Zoology, Botany (Wright, Wiegand). Henrietta. \*Patnode, Evelyn De Golier, A.B., Cornell, 1929. Arts. Rochester.

Patnode, Winton Irving, B.Chem., Cornell, 1927. Ph.D., Inorganic Chemistry, Optical Chemistry, Organic Chemistry (Dennis, Papish, Johnson). Pittsfield, Mass.

Patrick, Austin Lathrop, B.S., M.S., Pennsylvania State, 1913. Ph.D., Soils, Plant Physiology, Physical Chemistry (Bizzell, Curtis, Briggs).

College, Pa.

Paulus, Albert Joseph, B.S.A., Ohio State, 1924, M.S., Cornell, 1928. Ph.D.,
 Agricultural Education, Agricultural Economics, Secondary Education
 (Stewart, Boyle, Ferriss). New Milford, Ohio.
 Paxson, Alfred Moore, A.B., Pennsylvania State, 1927. Ph.D., Rural Social

Organization, Agricultural Economics, Economic Theory (Sanderson, Boyle, Homan). Nottingham, Pa.
Pearlman, Esther Anna, A.B., Cornell, 1926. A.M., French, English. (Mason,

Peariman, Estner Anna, A.B., Cornell, 1926. A.M., French, English. (Mason, Sampson). LeRoy.
Peel, Henry, B.S., A.B., A.M., Florida, 1928, 1929. Ph.D., Finance, Economic Theory (Reed, Copeland, Homan). Gainesville, Fla.
Pelton, Frank Mathews, A.B., Cornell, 1928. A.M., Educational Administration, Education (Jordan, Freeman). Youngsville, Pa.
Penney, Freeland Franklin, A.B., Kansas, 1928. Ph.D., Modern European History, Oriental History, American History (Becker, Schmidt, Bretz). Lawrence, Kans.

\*Percival, Frank Eugene, B. of Sch. Music, Oberlin, 1923. Stevens Point, Wis. Phillips, Viola Allen, A.B., Cornell, 1925. M.S., Ornithology, Nature Study (Allen, Palmer). Canandaigua.

Pike, William Perry, B.S., Hobart, 1926. A.M., French, English (Mason, Samp-

son). Middlesex. Pirwitz, Celesta Henrietta, A.B., Northwestern, 1921. A.M., Dramatic Production, Dramatic Literature (Drummond, Sampson). Rock Rapids, Iowa.

Platenius, Hans, M.S., Nebraska, 1928. Ph.D., Vegetable Gardening, Biochemistry, Plant Physiology (Thompson, Sumner, Curtis). Bielefeld, Germany.

Pocock, Charles Henry, A.B., Cornell, 1924. A.M., Education (Jordan). Fal-

Pocock, Edith Warburton, A.B., Wheaton, 1922. A.M., French, Education (Mason, Jordan). Rushford.

Pomeroy, John Calvin, A.B., Queen's, 1907, A.M., Princeton. Ph.D., Experimental Physics, Theoretical Physics, Physical Chemistry (Richtmyer, Briggs). Elmira.

Pond, Chester Baldwin, A.B., A.M., Cornell, 1927, 1928. Ph.D., Rural Economy,

Economic Theory, Government (Kendrick, Homan, Cushman). Ithaca. Pope, William Gates, Ph.B., Alfred, 1910. A.M. in Ed. (Butterworth, Moore,

Harper, Freeman). Andover.
Pratt, Elizabeth Fisher, A.B., Elmira, 1900. A.M., French, German. (Mason, Boesche). Elmira.

Pritchard, William Davis, B.S., Denison, 1924, M.S., Cornell, 1928. Ph.D., Insect Morphology, Histology and Embryology, Economic Entomology Johannsen, Kingsbury, Herrick). New Castle, Pa.
\*Rackwitz, Friedrich, A.B., Munich, 1927. (Barnes). Altona, Germany.

Rankin, Wallace Hudson, B.S. in Ed., State Teachers College, Slippery Rock, Pa., 1929. M.S., Nature Study, Ornithology (Palmer, Allen). Randolph. Rannells, Jessie May, B.S., Iowa State, 1924. M.S., Education, Nutrition (Binzel, Spohn). Dunlap, Iowa.

Rasel, Mary La Roux, A.B., Allegheny, 1926. A.M., French, English (Mason, Northup). East McKeesport, Pa.

\*Raymond, Clinton Beaumont, B.S., Cornell, 1913. Vegetable Gardening. Penn Yan.

Raynolds, James Albert, B.S., Illinois, 1929. Ph.D., Organic Chemistry, Physical Chemistry, Optical Chemistry (Johnson, Bancroft, Papish). Springfield,

Rickard, Josephine Gertrude, A.B., Houghton, 1925. A.M., Elizabethan Liter-

ature (Adams). Houghton.
Ridgway, Sarah Louisa, A.B., A.M., Cornell, 1925, 1930. Ph.D., Physical Chemistry, Organic Chemistry (Bancroft, Johnson). Detroit, Mich.

Chemistry, Organic Chemistry (Bancroft, Johnson). Detroit, Mich.
Rifenburg, Gladys Olive, A.B., Russell Sage, 1927. A.M., Nineteenth Century
English, Elizabethan English (Northup, Sampson). Cropseyville.
Ringrose, Arthur T., B.S., Cornell, 1930. Ph.D., Poultry Nutrition, Animal
Nutrition, Physical Chemistry (Norris, Maynard, Briggs). Prattsburgh.
Ripley, Helen L., A.B., New York State College for Teachers, 1927. A.M. in
Ed. (Jordan, Hulse, Harper). Sherman.
\*Ritter, Lillian Outterson, A.B., Wells, 1914. (Kessell). Jamaica.
Ritter, William Clarke, B.S., Cornell, 1930. Ph.D., Physiology, Experimental
Morphology, Vertebrate Ecology (Liddell, Reed, Wright). Chicopee, Mass.
Roach, Cornelia Bell, B.S., Buffalo, 1925, A.M., Cornell, 1927. Ph.D., Educational Psychology, Elementary Education, Educational Measurements
(Kruse, Moore, Bayne). Buffalo. (Kruse, Moore, Bayne). Buffalo.

Robbins, Clarence Rainold, A.B., New York State College for Teachers, 1930.

A.M. in Ed. (Butterworth, Jordan, Snyder). Caledonia. Roberts, Henry Goddard, A.B., Illinois, 1928. A.M., Rhetoric, English Literature (Wichelns, Broughton). Mount Carmel, Ill.

Roberts, Lyle E., B.S., New York State College for Teachers, 1925. A.M., Rural Education, Rural Social Organization (Butterworth, Sanderson). Schenevus.

Robinson, Eleanor Alicia, B.S., Elmira, 1927. A.M., Textiles and Clothing and Household Arts, Education (Brasie, Érway, Binzel). Elmira.

Robinson, Kenneth Walter, A.B., Dartmouth, 1929. A.M., Rhetoric, Dramatic Production (Wichelns, Drummond). New York City.

Rogers, Mabel Titsworth, Ph.B., Alfred, 1907, A.M., Columbia, 1919. Ph.D., Ornithology, Nature Education, Foods and Nutrition (Allen, Palmer, Monsch). Daytona Beach, Fla.
Roque, Arturo, B.S., Porto Rico, 1929. M.S., Plant Breeding, Plant Pathology (Myers, Massey). Ponce, P. R.
Rose, Elizabeth, A.B., Cornell, 1927. A.M., Victorian Literature, Shelley (Northment Parameter). New York City.

up, Prescott). New York City.

Rosenbaum, Margaret, A.B., Hunter, 1927. A.M., French, English. (Mason, Strunk). New York City.

Rosenberger, Homer, B.S., Albright, 1929, A.M., Cornell, 1930. Ph.D., Government, Economics, Modern European History (Cushman, Reed, Becker).

Norristown, Pa.

Ross, Marjorie Ruth, A.M., Peabody, 1924. Ph.D., Zoology, Entomology, Rural Education (Wright, Needham, Palmer). Fairmont, W. Va.

\*Rothermel, Julia Elizabeth, A.B., Mount Holyoke, 1920, A.M., Ph.D., Cornell, 1925, 1928. Resident Doctor. Reading, Pa.

Royer, George Lewis, B.S., Akron, 1929. Ph.D., Optical Chemistry, Physical Chemistry, Physics (Papish, Briggs, Gibbs). Akron, Ohio. Ruland, Harold Lawrence, A.B., Cornell, 1927. A.M., French, Education

(Mason, Jordan). Northport. Rupert, William Phillips, B.S., Hobart, 1927. A.M. in Ed. (Jordan, Ferriss,

Snyder, Butterworth). Geneva. Rushton, Eugene Ray, A.B., Virginia, 1923, M.S., Wisconsin, 1925. Ph.D.,

Physical Chemistry, Industrial Chemistry, Inorganic Chemistry (Bancroft, Rhodes, Browne). *Montgomery*, Ala.

Rutenber, Ralph Dudley, jr., A.B., Princeton, 1925. A.M., Philosophy, French (Smart, Bishop). Fredericktown, Ohio.

Sacay, Francisco Montalbo, B.S., Philippines, 1925, M.S., Cornell, 1930. Ph.D., Agricultural Education, Secondary Education, Farm Management (Eaton, Stewart, Ferriss, Myers). Meycanayan, P. I.
Safford, Clair Eugene, B.S., Cornell, 1929. Ph.D., Bacteriology, Biochemistry, Physical Chemistry (Sherman, Sumner, Briggs). Ithaca.
Salisbury, Marion Rosamond, B.S., Cornell, 1926. A.M. in Ed. (Kruse, Brasie,

Van Liew). Hamburg.
Sampson, Jesse, B.S., Illinois, 1923, D.V.M., Cornell, 1930. Ph.D., Veterinary Physiology, Veterinary Pathology, Veterinary Medicine (Fish, Hayden, Olafson, Udall). Ithaca.

Sanborn, Irene Hannah, B.S., Simmons, 1924, A.M., Vassar, 1927. Ph.D., Organic Chemistry, Physical Chemistry, Microscopy (Johnson, Bancroft, Mason). Beverly, Mass.

Sassaman, Warren Alfred, B.S., Muhlenberg, 1928. A.M., Physical Chemistry,

Optical Chemistry (Briggs, Papish). Emans, Pa.
Sawdon, Agnes Frances, A.B., Cornell, 1928. A.M., Zoology, Entomology (Wright, Needham). Ithaca.

\*Saxer, Clara Anastasia, B.S., Juniata, 1925. Dushore, Pa.

\*Schaff, Arthur, B.S., Syracuse, 1929. Rural Education. Homer. Schaible, Philip J., Ch.E., Rensselaer Polytechnic, 1920, A.M., Columbia, 1924. Ph.D., Animal Husbandry, Biochemistry, Pathogenic Bacteriology (Maynard, Sumner, Hagan). Albany.

Schlauch, Helen Mary, A.B., New York, 1928, A.M., Cornell, 1929. Ph.D., Algebra, Algebraic Geometry, Physics (Carver, Snyder, Collins). Hasbrouck Heights, N. J.

Schneider, Burch Hart, B.S., Iowa State, 1925, M.S., Vermont, 1926. Ph.D., Animal Husbandry, Animal Nutrition, Genetics (Morrison, Maynard, Hinman, Fraser). Oelwein, Iowa.

Schwartz, Anthony Max, B.Chem., M.Chem., Cornell, 1928, 1929. Ph.D., Organic Chemistry, Industrial Chemistry, Physical Chemistry (Johnson, Rhodes, Briggs). New York City.

Schwenk, Harold Spencer, B.S., M.S., Connecticut Agricultural, 1916, 1923. M.S., Analytical Chemistry, Physical Chemistry (Morse, Briggs). Storrs, Conn.

Scott, Bugene Warren, B.S., Illinois, 1928. Ph.D., Organic Chemistry, Optical Chemistry, Biochemistry (Johnson, Papish, Sumner). Bloomington, Ill. Scranton, Laurell Lacey, B.S., M.S., Illinois, 1921, 1926. Ph.D., Agricultural

Education, Rural Education, Agricultural Economics (Stewart, Butterworth, Boyle). Fargo, N. Dak.

Scudder, Fisk William Stocking, A.B., Ohio Wesleyan, 1925. Ph.D., Cytology, Histology and Embryology, Biochemistry (Sharp, Kingsbury, Sumner).

Scudder, Frances Alida, B.S., Cornell, 1924. A.M., Textiles and Clothing (Brasie). Randolph.

\*Sears, Floyd Henry, B.S., Vermont, 1927. Botany. Stowe, Vt.
Sehgal, Bir Sen, B.S., Iowa State, 1929. M.S., Animal Nutrition, Farm Management (Maynard, Myers). Punjab, India.
Seymour, Aja Clee, B.S.A., M.S.A., Tennessee, 1929, 1930. Ph.D., Rural Social Organization, Rural Economy, Agricultural Statistics (Sanderson, Kendrick, Pearson). Fountain City, Tenn.
Shaffer, Frederick Harold, B.S., Albright, 1922. M.S., Floriculture, Biology

(White, Claassen). Kingston, Pa.

Shankweiler, John Victor, B.S., Muhlenberg, 1921, M.S., Cornell, 1927. Ph.D., Zoology, Ecological Zoology (Reed, Needham). Allentown, Pa.

Shapiro, George, B.S., College of City of New York, 1927. M.S., Inorganic Chemistry, Physical Chemistry (Browne, Briggs). Brooklyn.
Sheehy, James A., Ph.B., Wisconsin, 1926. A.M., Dramatic Production, Dramatic Literature (Stainton, Sampson). Hibbing, Minn.
Sheers, Martha, A.B., Pennsylvania College for Women, 1926. A.M., Elizativania.

bethan Literature, Old English (Adams, Monroe). Carmel.

Shih, Kong Huai, B.S.C.E., Nanyang, 1921, M.C.E., Cornell, 1930. Ph.D., Experimental Hydraulics, Railroad Engineering, Hydraulic Engineering (Schoder, Perry, Seery). Haimen, Ku, China.

Shimer, Stanley Reiss, B.S., Muhlenberg, 1918, M.S., Pennsylvania State, 1923. Ph.D., Animal Nutrition, Agricultural Chemistry, Physiology (Maynard, Ph.D., Animal Nutrition, Agricultural Chemistry, Physiology (Maynard, Cavanaugh, Dye). Bethlehem, Pa.

Shu, Shupei, D.V.M., Michigan State, 1929. M.S., Serum Therapy, Infectious Diseases (Benner, Hagan). Washington, D. C.

\*Shui, Edwin Tien Tung. Hangchow, China.

Shuman, Albert Cornwell, B.Chem., Cornell, 1930. Ph.D., Spectroscopy, Physical Chemistry, Mineralogy (Papish, Briggs, Gill). Charlotte, N. C.

\*Sibley, Gertrude Marian, A.B., Mount Holyoke, 1913, A.M., Ph.D., Cornell, 1923, 1926. Resident Doctor. Springfield, Mass.

\*Sisk, Augustus, A.B., Maryville College, 1917. Mathematics. Knoxville, Tenn.

Small Ervin Leslie, B.S.A. Toronto, 1926. A.M., Physiology (Maynard, Cavanaugh, Physiology).

Small, Ervin Leslie, B.S.A., Toronto, 1916. A.M., Rural Education, Psychology (Moore, Kruse). Wallacetown, Ont., Canada.

Smith, Alexander Wesley, A.B., Cornell, 1921. A.M., Educational Administration and Supervision, History of Education (Jordan, Freeman). Shelter Island Heights.

Smith, Andrew Jackson, A.B., Dickinson, 1925. A.M. in Ed., Education (Jordan). Deansboro.

Smith, Dean Davidge, Ph.B., Brown, 1930. M.S., Embryology and Histology,

Chemistry (Kingsbury, Johnson). Binghamton. Smith, Dorothy Helen, A.B., California, 1929, A.M., Cornell, 1930. Ph.D., Elizabethan Literature, English Fiction (Adams, Northup). Los Angeles,

Smith, Iola Adelaide, B.S., William Smith, 1919. M.S., Entomology, Nature Study (Johannsen, Palmer). Geneva.

Smith, Jennie Belle, B.S., Detroit Teachers College, 1925. M.S., Nature Study, Ornithology (Palmer, Allen). Detroit, Mich.

Smith, Wetah Alice, A.B., Elmira, 1909. A.M., Zoology, Botany (Reed, Eames). Elmira.

Smith, Willie H., A.B., Mississippi College, 1928. A.M., Rural Education.

Biology (Kruse, Palmer, Reed). Brookhaven, Miss. Snyder, Earl J., B.S., Syracuse, 1928. M.S. in Ed. (Butterworth, Jordan, Bayne). Morrisville.

Snyder, Verdie Elizabeth, A.B., Cornell, 1920. A.M., Histology and Embry-

ology, Physiology (Kingsbury, Dye). Greenville, S. C. Sowers, Alice, B.S., A.M., Cincinnati, 1930. Ph.D., Family Life, Sociology, Education (Waring, Sanderson, Bayne). Germantown, Ohio. Stauffer, Robert Lehr, Ph.B., Muhlenberg, 1926. A.M., Histology and Em-

bryology, Chemistry (Kingsbury). Allentown, Pa.
\*Steele, Mary Susan, A.B., A.M., Ph.D., Cornell, 1916, 1919, 1924. Resident Doctor. Wagram, N. C.

Stein, Louise Mae, A.B., Kalamazoo, 1924, A.M., Michigan, 1925. Ph.D., English (Strunk). Kalamazoo, Mich.

Steinmuller, Frances De Remer, A.B. in Ed., Michigan, 1924. A.M., English, History (Northup). Bethlehem, Pa.

Stephenson, Lida Mosher, B.S., Cornell, 1916. A.M. in Ed., Rural Education, Home Economics (Kruse, Binzel, Waring). Poplar Ridge.

Stewart, Gregory Hayes, A.B., West Virginia State, 1927. A.M., Entomology, Zoology (Herrick, Wright). Charleston, W. Va.

Stewart, Guy Robertson, B.S., California, 1906. Ph.D., Agronomy, Plant Physiology, Physical Chemistry (Lyon, Curtis, Briggs). Berkeley, Cal.

Stiles, Wallace Campbell, B.S., M.S., Virginia Polytechnic, 1916, 1918. Ph.D., Animal Nutrition, Animal Husbandry, Agricultural Fronomics (Savage)

Animal Nutrition, Animal Husbandry, Agricultural Economics (Savage, Hinman, Boyle). Elliston, Va.

Stilson, Chester Benton, Ph.B., Yale, 1920. M.S., Optical Chemistry, Analytical

Chemistry (Papish, Nichols). Cortland.

Stone, Genevieve E., A.B., Cornell, 1925. A.M., English, Education (Northup, Jordan). West Orange, N. J.

Stott, Frederick W. Heaton, A.B., Amherst, 1911. A.M., English Poetry, Anglo-Saxon (Sampson, Monroe). Andover, Mass.

Stover, Howard James, B.S., Cornell, 1926. Ph.D., Marketing, Farm Manage-

ment, Economics (Myers, Pearson, Davenport). Sanborn.
Strader, Jamie Ward, A.B., Queen's, 1916. A.M., Mathematical Analysis,
Geometry (Gillespie, Carver). Ottawa, Ont., Canada.

Stratton, Debora, B.S., Earlham, 1925. A.M., Botany, Zoology (Petry, Reed). West Chester, Pa.
Strong, Frederic William, A.B., Cornell, 1917. A.M., Rural School Adminis-

tration, Educational Supervision (Butterworth, Moore). Oneonta.

tration, Educational Supervision (Butterworth, Moore). One ontal.

Su, Yi, B.S. in C.E., Fuh-Tan, 1929. M.C.E., Highway Engineering, Structural Engineering (Conwell, Urquhart). Shanghai, China.

Sullivan, Rose Hurlburt, A.B., Syracuse, 1918. A.M., Modern Poetry, English Fiction (Sampson, Northup). Binghamton.

Sun, Hsiang Meng, B.S., Fuh-Tan, 1930. M.C.E., Structural Engineering, Testing of Materials (Urquhart, Scofield). Hangchow, China.

\*Surina, Albert Anthony, A.B., Pennsylvania, 1928. Biology. Elkland, Pa. Tait, George McLeod, B.S.A., McDonald, 1928. M.S. in Agr., Vegetable Gardening, Plant Physiology(Thompson, Knott). St. Laurent, Que., Canada. Tallman, Ralph Colton, A.B., Cornell College, 1927. Ph.D., Organic Chemistry, Physical Chemistry, Biochemistry (Johnson, Briggs, Sumner). Cedar

Rapids, Iowa.

Tanner, Ruth Starr, B.S., Cornell, 1917. A.M. in Ed. (Kruse, Brasie, Van Liew). Homer.

\*Tantalean, Cesar Augusto, Eng. Agr., Escuela Nacional de Agricultura y Veter-

inaria, Lima, Peru, 1929. English. Cajamarca, Peru.
Tarbox, Mary Louise, A.B., Buffalo, 1930. A.M., English Poetry, History (Sampson, Bretz). Fredonia.

Tashof, Sophia Poppers, A.B., Michigan, 1924. A.M., Dramatic Art, English (Stainton, Sampson). Washington, D. C.

Tasker, Roy Carleton, A.B., Hillsdale, 1921, A.M., Michigan, 1922. Ph.D., Zoology, Limnology and Ecology, Histology and Embryology (Reed, Needham, Kingsbury). *Ithaca*.
\*Taylor, Edward August, A.B., A.M., Washington State, 1925, 1926. Rural Social Organization. *Addy, Wash*.
Taylor, Lauriston Sale, A.B., Cornell, 1926. Ph.D., Experimental Physics, Theoretical Physics, Alternating Currents (Richtmyer, Merritt, Bedell). *Washington D C*.

Washington, D. C.

Teed, Gladys Florence, A.B., Stetson, 1926. A.M., Education, English (Jordan, Sampson). St. Cloud, Fla.

Teeple, John Hazen, A.B., Cornell, 1925. Ph.D., Physics, Physical Chemistry, Mathematics (Merritt, Briggs, Hurwitz). Montclair, N. J.

Thaler, Joseph Ira, A.B., Cornell, 1929. A.M., Physiology, Biochemistry (Dye,

Sumner). Brooklyn.

Thomas, Virginia Evelyn, A.B., Randolph-Macon, 1921, A.M., Cornell, 1930. Ph.D., Wordsworth, Elizabethan Literature, History of Philosophy (Broughton, Adams, Cunningham). Sumter, S. C.
Thompson, Mae Stewart, A.B., Howard, 1927. A.M. in Ed. (Jordan, Freeman,

Moore, Harper). Washington, D. C.

Thomson, William Maxwell, D.V.M., Cornell, 1916. M.S., Diseases of Breeding Cattle, Poultry Diseases (Birch, Brunett). East Orange, N. J.

\*Tierney, Ruth, B.S., New Jersey College for Women, 1923. History. Little Falls, N. J.

Timlin, Constance Josephine, A.B., Cornell, 1925. A.M., English Literature, American History (Sampson, Bretz). Concord, N. H.

Timmons, Doyal Edgar, B.S.A.E., M.S.A., Florida, 1926, 1927. Ph.D., Farm Management, Marketing, General Economics (Myers, Spencer, Reed). Gainesville, Fla.

Tisinger, Richard Martin, B.S., Virginia Polytechnic, 1922, M.S., Cornell, 1929. Ph.D., Rural School Administration, Rural Social Organization, Rural School Supervision (Butterworth, Sanderson, Moore, Ferriss). *Mount* Jackson, Va.

Tolle, Chester Dee Belle, B.S.A., Kansas State Agricultural, 1924. Animal Nutrition, Physiology, Optical Chemistry (Maynard, McCay, Dye, Chamot). Ithaca.

Tompkins, Helen Marie, B.S., Cornell, 1917. M.S., Nutrition and Child Guid-

ance, Education (Waring, Henry, Binzel). Newfield.

Tower, Ralph Burnett, B.B.A., M.B.A., Boston, 1924, 1927. Ph.D., Rural Economy, Corporation Finance, Economic Theory (Kendrick, Homan, English). *Ithaca*.

Trainor, Winfield Alexander, B.S., Union, 1919. M.S., Rural Education, Agricultural Economics (Stewart, Myers). West Leyden.

Traver, Jay R., A.B., A.M., Cornell, 1918, 1919. Ph.D., Limnology, Zoology, Aquiculture (Needham, Wright, Embody). Greensboro, N. C.

Tremper, John Schrader, A.B., Colgate, 1928. A.M., German Literature, Philology (Faust, Andrews). Hamilton.

Tresidder, Argus John, A.B., Cornell, 1928. A.M., English, Middle English Literature (Sampson Branch). Buffalo.

Literature (Sampson, French). Buffalo.

\*Tseng, Chi Tung, A.B., Washington, 1929. Canton, China.

Tunison, Abram Vorhis, B.S., Cornell, 1930. Ph.D., Animal Nutrition (McCay). Ovid.

Turner, George Townsend, B.Chem., Cornell, 1930. M.Chem., Organic Chemistry, Industrial Chemistry (Johnson, Rhodes). River Forest, Ill.

Turner, Llewellyn, B.S., Cornell, 1922, B.S. in Ed., New York State College for Teachers, 1929. M.S., Rural School Administration, Sociology (Butterworth, Sanderson). Berne.

\*Turner, Richard G., B.S.A., Tennessee, 1925. Martin, Tenn.
Turner, William Bertrand, B.S., Shaw, 1930. M.S., Organic Chemistry, Geology (Johnson, Burfoot, Gill). Warsaw, N. C.

Tuttle, Marion, A.B., Bryn Mawr, 1917, A.M., Yale, 1925. Ph.D., Elizabethan English, Old and Middle English, English History (Adams, Cooper, Marcham). Rockaway, N. J.

\*Underhill, Carolyn Agnes, A.B., Swarthmore, 1905, LL.B., Pennsylvania, 1900. History. Philadelphia, Pa.

Underwood, Floy Lee, B.S., Illinois, 1927. Ph.D., Farm Management, Market-

ing, Rural Economy (Myers, Rasmussen, Kendrick). *Ithaca*.
Van Aken, Roy, A.B., New York, 1920. A.M., History, Education (Bretz,

Jordan). Interlaken.
Van Doren, Lurana Cole, A.B., George Washington, 1923. A.M., Biology, Education (Johannsen, Freeman). Washington, D. C.

Van Eman, Aline Willard, A.B., Pennsylvania College for Women, 1917. A.M.,

French, English (Mason, Northup). Pittsburgh, Pa.
van Graan, Lambert Rudolf, B.S., California, 1928, M.S., Cornell, 1930. Ph.D.,
Rural Education, Agricultural Education, Vegetable Production (Moore,
Stewart, Kruse, Work). Bloemfontein, O. F. S., South Africa.
Van Kleeck, Edwin Robert, A.B., New York State College for Teachers, 1927.

A.M., Educational Administration, Rural Social Organization (Butterworth, Sanderson). Waterford.

Van Zant, Ruth B., B.S., New York State College for Teachers, 1926. M.S., Botany (Taxonomy), Vertebrate Zoology (Wiegand, Wright). Sidney, Vickery, Mildred Utley, A.B., Cornell, 1904. A.M., Biology, Physical Geography

(Claassen). Gloversville.

Vittum, Paul Wendell, A.B., Cornell College, 1929. Ph.D., Organic Chemistry, Physical Chemistry Optical Chemistry (Johnson, Briggs, Papish). Reinbeck, Iowa.

Voss, Lawrence Jensby, A.B., Cornell, 1929. A.M., Dramatic Production, Dramatic Literature (Stainton, Sampson). Rockwell City, Iowa.

Wager, Alan Turner, B.S., Hobart, 1926. A.M., Mathematics, Physics (Hurwitz, Murdock). Geneva.

Wainscott, Clinton S., A.B. in Chem., Franklin, 1921, A.B., Leland Stanford, 1923. A.M., Inorganic Chemistry, Optical Chemistry (Browne, Papish). Peru, Ind.

Wang, Hui Seing, B.S.C.E., Chiao Tung, 1923. M.C.E., Railroad Engineering, Highway Engineering (Barnes, Conwell). Hunan, China.
Ward, Henry Brown, B.S., Hobart, 1925. M.S. in Ed. (Jordan, Snyder, Free-

man). Gilbertsville.

Warren, Stanley Whitson, B.S., Cornell, 1927. Ph.D., Farm Management, Economics, Marketing (Misner, Scoville, Myers, Kendrick, Pearson).

\*Washer, Francis Earl, A.B., Cornell, 1928. Physics. Pennellville.
Wasson, Chester R., A.B., Pittsburgh, 1929. Ph.D., Rural Social Organization,
Agricultural Economics, General Economics (Sanderson, Boyle, Montgomery). Wilkinsburg, Pa.

Watkins, Donald Ellsworth, B.S., Maryland, 1923. M.S., Agricultural Economics, Rural Education (Spencer, Eaton). Mount Airy, Md.
Watkins, Julia Cooper, A.B., Barnard, 1900. A.M., French, Nineteenth Century Poetry (Mason, Northup). Montclair, N. J.
Watson, Felice Lucile, B.S., Hampton, 1929. M.S., Clothing and Textiles (Brasie). Durham, N. C.
Waugh, Howard R., B.S.A., Ohio State, 1924. M.S., Education (Eaton). Ithaca.
Watson, Felice Lucile, B.S., Amberst, 1924. A.M. Cornell, 1928. Ph.D.

Webb, Everett Stilson, A.B., Amherst, 1924, A.M., Cornell, 1928. Ph.D., Educational Administration, Educational Psychology, History of Education (Jordan, Freeman). Greene.

\*Weeks, Donald Fessenden, B.S., Middlebury, 1924. Cleveland, Ohio. Weeks, Eva Mae, A.B., Cornell, 1929. A.M., Elizabethan Drama, Pastoral Poetry (Sampson, Broughton). *Groton*.
Weingast, Sophie Mae, B.S. in Ed., New York, 1929. M.S., Embryology, Verte-

brate Zoology (Adelmann, Wright). Brooklyn.
Weisenfluh, Leo, B.S., Bucknell, 1926. A.M., Education, Public Speaking (Jordan, Wagner). Old Forge, Pa.

Welch, Alverna Haldeman, A.B., Cornell, 1928. A.M., Education, Rural Social Organization (Kruse, Sanderson). Mahanoy City, Pa.

Wells, John West, B.S., Pittsburgh, 1928. M.S., Paleontology, Zoology (Harris, Young). Homer.

Wescourt, Emanuel, A.B., Syracuse, 1925. A.M., Economics, Education (Reed,

Jordan). Brooklyn.

Westover, Kyle Chester, B.S., New Hampshire, 1917. Ph.D., Plant Physiology, Vegetable Gardening, Plant Breeding (Knudson, Thompson, Myers). Morgantown, W. Va.

Weymouth, Ethel M., A.B., Bates, 1920. M.S., Rural Secondary Education, Rural Social Organization (Palmer, Ferriss, Sanderson). North Berwick, Me.

Whearty, Stephen Francis, jr., Ch.E., Rensselaer Polytechnic, 1921, M.S., Wisconsin, 1923. Ph.D., Physical Chemistry, Optical Chemistry, Sanitary Chemistry (Bancroft, Papish, Bedient). Glen Cove.
Wheeler, Ellen Thirza, A.B., New York State College for Teachers, 1925, A.M.,

Cornell, 1929. Ph.D., American History, Government, Modern European History (Bretz, Cushman, Becker). Perry.

Wheeler, Ellsworth Haines, B.S., Massachusetts Agricultural, 1926. Ph.D., Ecology, Zoology, Morphology (Needham, Wright, Johannsen). Amherst,

\*Wheeler, Marshall Willard, A.B., Hamilton, 1925. Education. Whitesboro. White, Thomas Arlington, B.S., M.S., North Carolina State, 1924, 1929. Ph.D., Agricultural Education, Secondary Education, Agricultural Économics (Stewart, Ferriss, Boyle). Aulandee, N. C.

\*Whittlesey, Olga, A.B., Vassar, 1912. Family Life. Montclair, N. J. Wickert, Fred William, B.S.A., Syracuse, 1924. M.S. in Ed. (Butterworth,

Stewart, Jordan). Hamilton.
Wilcox, Lillian Alice, B.S., Buffalo, 1926, A.M., Cornell, 1927. Ph.D., Education (Kruse). Buffalo.

Wilcox, Murray Hunt, A.B., Rochester, 1926. M.S., Education, Physics (Jordan, Grantham). Delhi.

Wilkins, David Schermerhorn, A.B., Columbia, 1925. A.M., Elizabethan Literature, Modern Poetry (Adams, Sampson). New York City.

Williams, Harold Henderson, B.S., Pennsylvania State, 1929. Ph.D., Animal Nutrition, Physiology, Pathology and Bacteriology (Maynard, McCay, Dye, Hagan). *Howard*, Pa.

Williams, Katharine Mae, A.B., Susquehanna, 1927. A.M., Education, Economics (Jordan, Reed). Ashley, Pa.
Williams, Mary Elizabeth, A.B., Houghton, 1925. A.M., Latin, Ancient History (Durham, Laistner). Houghton.
Williams, Mildred Mary, A.B., Cornell, 1928. A.M., Latin, Education (Durham,

Freeman). Corning.
Willman, John Peter, B.S., Pennsylvania State, 1924, M.S., Kansas State Agri-

cultural, 1925. Ph.D., Animal Husbandry, Animal Genetics, Animal Pathology (Morrison, Fraser, Hagan). Ithaca.

Wilm, Harold Gridley, B.S., Colorado College, 1929. M.F., Silviculture, Eco-

nomic Entomology (Spring, Herrick). Colorado Springs, Colo.
\*Wilmot, Jennie S., B.S., New York State College for Teachers, 1924, A.M., Columbia, 1925. Home Economics. Rushford.
Wilson, Alma Lavoy, B.S., A.M., Utah Agricultural, 1916, 1925. Ph.D., Vege-

table Gardening, Plant Physiology, Soils (Thompson, Curtis, Bizzell). Farmington, Utah.

Wilson, Francis Henry, B.S., M.S., Cornell, 1923, 1925.
 Ph.D., Economic Entomology, Zoology, Histology (Matheson, Reed, Kingsbury).
 Salem.
 Wiltse, Charles Maurice, A.B., West Virginia, 1929.
 Ph.D., Ethics, History of

Philosophy, Jurisprudence (Thilly, Cunningham, Laube). W. Va.

Winchester, Milo Follett, B.S., Cornell, 1921. M.S., Agricultural Education, Marketing (Stewart, Spencer). Wassaic.

Winters, Edna Spring, A.B., Vassar, 1910, A.M., Columbia, 1920. Ph.D., English, Psychology, Education (Northup, Bentley, Moore). Buffalo. Wisner, Victor, B.S., Syracuse, 1917. M.S. in Ed. (Jordan, Freeman, Snyder). Elberon,  $N.\ J.$ 

Wisor, Feral Carlton, B.S., Cornell, 1929. A.M. in Ed. (Harper, Snyder, Free-

man). Catatonk.

Woelfel, Alberta R., B.S., Northwestern, 1930. M.S., Ornamental Horticulture. Floriculture (Porter). Evanston, Ill.
Wolfe, Hiram Michael, Ph.B., Bucknell, 1915. A.M., Botany, Entomology

(Wiegand, Matheson). Lewisburg, Pa.
Wolff, Priscilla Bartz, B.S. in Ed., Buffalo State Teachers College, 1928. M.S.,
Biology, Physical Geography (Claassen, von Engeln). Barker.

Woodard, Mary, A.B., Randolph-Macon, 1916, A.M., Cornell, 1926. Ph.D.,

French (Mason, Pumpelly). Norfolk, Va.
Woodward, Catherine Agnes, A.B., Olivet, 1928. A.M., History, English (Becker, Sampson). Owasso, Mich.
Work, Robert Wyllie, B.S., Illinois, 1929. Ph.D., Inorganic Chemistry, Organic

Chemistry, Chemical Spectroscopy (Dennis, Johnson, Papish). Chicago, Ill.
Work, Samuel Healea, B.S.A., Ohio State, 1925. Ph.D., Animal Husbandry,
Animal Nutrition, Physiology (Savage, Maynard, Dye). Ithaca.

\*Wormuth, Warren Elliott, A.B., Hamilton, 1928. Education. Lowville. Wyman, Donald, B.S., Pennsylvania State, 1926. Ph.D., Nursery Propagation, Plant Physiology, Ornamental Landscape Service (R. W. Curtis, O. F. Curtis, Hunn, Porter). State College, Pa.

Yehl, Harold M., B.S., Muhlenberg, 1926. M.S., Botany, Zoology (Wiegand, Wright). Laury's Station, Pa.

Youmans, Agnes H., A.B., Lake Erie, 1919. A.M., Mathematics (Snyder, Hutchinson). Painesville, Ohio.

Young, Esther Jeanette, B.S., Cornell, 1929. M.S., Economics of the Household, Agricultural Economics (Van Rensselaer, Pearson). *Unadilla*. Young, Harold Newell, B.S., Cornell, 1917. Ph.D., Farm Management, Market-

ing, Economics (Misner, Rasmussen, Davenport). Ithaca.
Young, Robert Forsythe, A.B., Pittsburgh, 1928. A.M., Rhetoric, Economics (Wagner, Montgomery). Pittsburgh, Pa.

Zender, Jacobo, Ing. Agr., Escuela Nacional de Agricultura y Veterinaria, Lima, Peru, 1929. M.S., Plant Breeding, Agronomy (Myers, Buckman). Lima, Peru.

## STUDENTS 1930-31

The year of expected graduation is indicated by the number 31, for 1931, etc. The classification by colleges and schools is indicated by the abbreviations: A, the College of Arts and Sciences; AChem, the College of Arts and Sciences, Department of Chemistry; Ag, the College of Agriculture; Ar, the College of Architecture; L, the Law School; Eng, the College of Engineering; C, the School of Civil Engineering; M, the School of Mechanical Engineering; E, the School of Electrical Engineering; MD, the Medical College; V, the Veterinary College; H, the College of Home Economics; Hotel, Hotel Management; Grad, the Graduate School; Sp, special student.

```
Aaron, Hyman Lambert, 34A, Wilkes-Barre, Pa.
                                                                                        Ajiki, Takanobu, Grad, Mishimagun, Osakafu,
Abarbanel, Abraham, 32A, Jersey City, N. J.
                                                                                               Japan.
Abbott, Amelia, 31Ag, Ithaca.
Abbott, Dorothy Lewis, 34A, Ithaca.
                                                                                        Akabané, Keiji, 32C, Tokyo, Japan.
                                                                                        Akin, William Christopher, A.B., 33L, Ogdens-
Abbott, Joseph Najeeb, 33Ag, Ithaca.
                                                                                               burg.
Abbott, Robert Chester, 33A, Montclair, N. J.
Abbott, Ruth Lucile, 34Ag, Ithaca.
Abbott, Sammie Abdullah, 32Ar, Ithaca.
Abdallah, Abbot Joseph, B.A., Grad, Tupper
        Lake.
Abel, Ruth Agnes, 31A, Olean.
Abrahamian, Andro Melik, 32C, Teheran, Persia.
                                                                                               Pa.
Abrahams, Harry, 34A, Long Beach,
Abraitys, Bertha Emma, 31H, Yonkers,
Abraitys, Ida Johanna, 31A, Yonkers,
Abrams, Harold Herbert, 31A, Brooklyn,
Abrams, William Amos, A.B., A.M., Grad, Tar-
                                                                                                donia.
        boro, N. C.
Abramsen, Finn Bredsdorff, 33M, Pittsburgh, Pa.
Abramson, Maurice Murrey, 33A, Poughkeepsie.
Abramson, Maurice Murrey, 33A, Belleville, N.J.
Abramson, Moe, 33A, Middleton.
Abramson, Walter Eugene, 34A, New York City.
                                                                                                Conn.
Acheson, Cedric Robert, 33M, Syracuse.

Ackerman, John Wright, B.Chem., M.Chem.,

Grad, Paterson, N. J.
                                                                                               key.
Ackermann, Frederic Boyd, 32A, New York City.
Ackley, Oliver Brinkerhoff, 32E, Hamilton, Ohio.
Acklin, James Montgomery, jr., 34M, Toledo,
        Ohio.
Acton, Edward Michael, 33A, White Plains.
Acton, Joseph Paul, 31C, White Plains.
Adams, Armand LaVerne, 31A, Ithaea.
Adams, Arthur Holden, 33Ag, Marathon.
Adams, Elizabeth C., B.A., M.S., 34MD, Wills-
       boro.
 Adams, Helen Blodwin, 32A. Savville.
Adams, Helen Smith, 31H, Homer.
Adams, John Cranford, A.B., Grad, Ithaca.
Adams, Leonard Palmer, A.B., M.A., Grad, An-
       gelica.
Adams, Lewie Whitaker, B.S., Grad, Andrews,
N. C.
                                                                                                Mass.
Adams, Morton, 33Ag, Troupsburg.
Adams, Otis J., 34Eng, Moravia.
Adams, Thomas Edwin, 33Ar, Washington, D. C. Adams, Wayne West, B.S., Grad, Dexter, N.
                                                                                                Mo.
Adelsberg, Morris, 34Ag, Brooklyn.
Aeschbach, Victor Blehdon, A.B., 33L, Buffalo.
Afanasiev, Michel, 33Ag, New York City.
Agnew, William Clark, 32C, Rochester.
Agor, Randall Walter, 34Ag, Mahopac.
Abore, Baher Faderick, 32 Hetel. Connection
```

Ahrens, Robert Frederick, 33 Hotel, Canandai-

Aigeltinger, Howard Owen, 31A, York, Pa. Aitcheson, Thomas Brigham, A.B., 31MD NYC,

Schuylerville.

```
Alaimo, Joseph William, 31A, Rochester.
Alberding, Freda Mary, 34H, Clayville.
Alberga, Ansell, 34V, Round Top.
Albrectsen, Raymond, B.S., Grad, Marathon.
Albright, Fred Harold, 34A, Ithaca.
Albright, Harry Darkes, A.B., Grad, Lebanon,
Albright, James Kenneth, A.B., 33L, Rochester.
Aldrich, Ruth Imel, A.B., M.A., Grad, Fre-
Aldridge, Curtis M. Clay, 32A, Rome.
Alexander, Beatrice, 33Ag, Brooklyn.
Alexander, Betty Lee, 34A, Washington, D. C
Alexander, Harold Milne, 34Ar, Westfield, N. J.
Alexander, Morris Victor, 33A, Hartford, Conn.
Allcorn, Luther Herbert, jr., 32E, Greenwich,
Allee, Ralph Herbert, B.A., Grad, Smyrna, Tur-
Allee, Ruth Hitchings, A.B., Grad, Smyrna,
     Turkey.
Allen, Albert George, 34Ag, Springfield Center.
Allen, Amos Green, jr., 32Ag, Chicago, Ill.
Allen, Andrew, 33Ar, Los Angeles, Cal.
Allen, Anita Leanore, 31H, Lancaster, Pa.
Allen, Charles Edmund, 32Ag, Sloatsburg.
Allen, Charles Rollin, jr., 31C, Saratoga Springs.
Allen, Elizabeth Henrietta, 34H, Stuyvesant
Allen, George Milford, 32Ag, Rockville, Conn.
Allen, Harold Dwaine, B.S., M.S., Grad, Aller-
     ton, III.
Allen, James Edwin, 32E, St. Joseph, Mich.
Allen, James William, 33C, Ithaca.
Allen, Laura Katherine, 31Ag, Ithaca.
Allen, Lillian, 32A, Oneida.
Allen, Raymond Clayton, B.S., Grad, Barre,
Allen, Raymond Ripley, 32V, Leominster, Mass.
Allen, Ruth Louise, B.A., Grad, Jefferson City,
Allen, Stanton Simeon, 32Ag, Stuyvesant Falls.
Allen, Walter Van Beuren, 34AChem, Jersey
City, N. J.
Allen, William Capwell, 32M, East Norwalk,
     Conn.
Alley, Francis Alyward, 34Ar, Maplewood, N. J.
Alley, John Lamont, A.B., 33MD NYC, New
York City.
Alley, Willett Morton, 31Ag, White Plains.
Allman, John Robert, 33Hotel, Tiffin, Ohio.
Allyn, Frederic Billings, 31Ag, Mystic, Conn.
Allyn, Vivian Mae, 33H, Macedon.
```

Alpert, Seymour Martin, 33A, New Haven, Conn.
Alt, Catherine Lynda, 33Ag, Buffalo.
Altman, David, 33A, Rochester.
Altman, Norman Sokoloff, 33A, New York City.
Altmark, Melvin, 33A, Walden.
Altschuler, Lowell, 33A, New York City.
Altstadt, Charlotte E., B.S., Grad, Waterloo,
Iowa.
Amberg, Edwin Ludwig, 32HACL, thes.

Amberg, Edwin Ludwig, 32Hotel, Utica. Amerling, Saram Harold, 34A, Brooklyn. Ames, Ross Howard, 34Ag, Union. Ames, William Wheldon, jr., 32A, Utica. Amorosi, Alfred Mose, 34M, Shrub-Oak. Amorosi, Gilbert Joseph, 32E, Shrub-Oak. Andersen, Harold Samuel, 32C, Brooklyn. Andersen, Theodor Bonneland, 31Ag, Danishpet, Salem, India.

Anderson, Colena Michael, B.A., M.A., Grad, Shanghai, China.

Anderson, Earl William, 34A, Buffalo. Anderson, Elam Jonathan, A.B., A.M., Ph.D., Shanghai, China.

Anderson, Frederick Hopkins, 32Ag, Wilmington, Del.

Anderson, Hale, jr., 33A, Caldwell, N. J. Anderson, James Johnston, 34A, Glendale, Ohio. Anderson, John Kelderhouse, 31Ar, Wanakah. Anderson, June Antonia, 34H, Jamestown. Anderson, Kurt Arthur William, A.B., Grad,

Wilkinsburg, Pa.
Anderson, Lester Raymond, 31Ag, Millgrove.
Anderson, Marian Catherine, 33A, Accord.
Anderson, Orrin Emanuel, B.S., 32MD NYC,

Jackson Heights.
Anderson, Paul Elmer, 33A, Jamestown.
Anderson, Paul Frederick, 34Ag, Jamestown.
Anderson, William Hart, jr., 31C, New York
City.

Anderson, William Marcellus, jr., 32C, Oneonta. Andrew, Bertha May, 32Ag, Trumansburg. Andrews, Charles Luther, A.B., Grad, Berkshire. Andrews, Cynthia Adla, 31A, Schenectady. Andrews, David Barker, 33AChem, Great Neck. Andrews, Gertrude Estelle, 31H, Kirkwood. Andrews, John Stuart, 35Ag, Ithaca. Andrews, John Tuttle, 33M, Penn Yan. Andrews, Katharine Elizabeth, 33A, Rochester. Andrews, Lauren Burdick, 32Ag, Big Indian. Andrews, Mary, 31A, Schenectady. Andrews, Robert Winfield, 32Ar, Conneaut,Ohio. Angell, Cleo De Ette, 34H, South Otselic. Angell, Keith Earl, 34A, Cortland. Angevine, Earl Judson, 33A, Geneva. Angevine, Richard Dean, 34Ag, Geneva. Angle, William Thurston, 33Hotel, Sheffield, Pa. Annis, Charles Arthur, B.Com., Grad, Pickering, Ont., Canada.

Antell, Loretta, 33A, Brooklyn.
Anton, Beatrice, 33H, Poughkeepsie.
Apfel, Florence Ann, 32A, Brooklyn.
Apgar, Stanford Wade, 32M, Rutherford, N. J.
Aplin, Ida Mary Whitwell, 33H, Newark.
Appleton, Robert Bell, 34M, Buffalo.
Apter, Nathan Stanley, 33A, New York City.
Arant, Anamerle, Grad, McKenzie, Ala.
Arbenz, Herman Leonard, 34C, Wheeling, W.
Va.

Archer, Albert Edward, 33Ag, Walker. Arent, Albert Ezra, 32A, Rochester. Aring, Milton Walter, 31Ar, Cleveland Heights, Ohio.

Armstrong, Alan Haines, 33A, Buffalo. Armstrong, Charles Wilcox, 33E, Milford. Armstrong, Donald Francis, 33Ag, Union.
Armstrong, Frank Thoburn, 31 A, Leechburg, Pa.
Armstrong, J. Neill, 32M, Philadelphia, Pa.
Armstrong, Martha Alice, 32Ag, Poughkeepsie.
Armstrong, Mary Elizabeth, 31A, Whitestone.
Arnold, Frances Ina, 32H, Fillmore.
Arnold, Mary Miller, 31H, New York City.
Arnold, Selma Josephine, 34A, Asbury Park, N.J.
Aronoff, Solomon, 34A, Hoboken, N. J.
Aronsky, Lillian, 34A, Allentown, Pa.
Aronson, Grace Sylvia, 31H, Mount Vernon.
Aronson, Jesse Besthoff, A.B., 31MD NYC,
Brooklyn.

Aronson, Lester Ralph, 32A, Brooklyn.
Aronson, Philip, 32A, Albany.
Aronson, Shepard Gerard, 33A, Brooklyn.
Aronson, Sylvia, 33Ag, Brooklyn.
Arthur, Martha Jean, 32A, Orchard Park.
Arthur, Robert Warner, 32A, Rome.
Asai, Sim Lincoln, 33Hotel, Ithaca.
Asai, Tazu Elizabeth, 31Ag, Ithaca.
Ashe, Ben Hart, 34AChem, Tulsa, Okla.
Ashman, Kenneth Winston, 33E, Herkimer.
Ashman, Fhilip, A.B., 32MD NYC, Brooklyn.
Ashton, Henry, 34Ag, New York City.
Ashwood, Lester Howard Joseph, 33Ag, Ogdensburg.

Atkins, Samuel Wesley, B.S.A., M.S.A., Grad, Knoxville, Tenn.

Atkinson, Harold Edward, 34Ar, Cleveland, Ohio.

Atkinson, William Frederick, Sp Ag, Evansville, Ind.
Atwood, George Desler, jr., 33M, Brooklyn.
Atwood, Rawson, 34M, Brooklyn.
Auch, Ida Ella, B.A., Grad, Caldwell, N. J.
Augar, Jeremiah Walter, 33A, Utica.
Auguste, Gerardo, 32Arts, Masasaito, Vene-

zuela. Aust, Cecelia Althea, 31H, Randolph. Austin, Samuel Yates, jr., 31C, Scarsdale. Austin, Thomas Ralph, B.S., 32MD NYC, Chand-

ler, Ariz.
Avens, Alfred William, B.S., M.S., Grad, Ithaca.
Avery, Alice Rhoda, 32H, Tottenville.
Avery, Henry Lewis, 34M, Groton.
Avery, Lincoln, 33E, Reading, Pa.
Avery, Marjorie Elizabeth, 34H, Windham.
Avery, Stuart Benjamin, jr., 32C, Stamford, Conn.
Ayer, Mary Ellen, 33H, Angola.

Babbitt, Benjamin Talbot, jr., 33C, Utica.
Babcock, Celia Olivia, 33H, Warwick.
Babcock, Mable Pauline, 34Ag, Ithaca.
Babcock, Marian Louise, 31Ag, Ithaca.
Babcock, Morro Cappel, 31Ag, Fredonia.
Babcock, Roger Stone, 33M, Great Neck.
Babcock, Romald Russel, 32Ag, Ashville.
Babson, Osman, 34V, Gloucester, Mass.
Bache, Ethel Catherine, 31H, Huntington.
Bache-Wiig, Sara, A.B., M.S., Grad, Ithaca.
Bachman, William Stephen, 32E, Wilmington, Del.

Bachmann, Rudolf Friedhold, B.S., 32MD NYC, Waltham, Mass. Bacon, Edmund Norwood, 31Ar, Wallingford, Pa.

Bacon, Robert Childs, 33A, Pelham Manor.
Bacon, Rowland Haines, 34Hotel, Fallsington,
Pa.

Bacon, Wallace Winn, A.B., M.S., Grad, Albuquerque, N. Mex.
Bader, Samuel, 33A, Arverne.

Barone, Russell Edward, A.B., 32L, Dunkirk. Baronian, Haigaram Mihran, 32Ag, Erivan, Ar-

Barrett, John Hyland, 34Ag, Naples. Barrett, Virginia, 31A, 34MD, Sayre, Pa. Barrett, Winifred Emma, 34A, Odessa. Barringer, Benjamin Lang, 33A, New York City.

Barroso-Bernier, Adalberto, A.B., 31MD NYC, Santa Marta, Colombia. Barroway, James Norman, 31A, Camden, N. J.

Barry, Charlotte Cushing, 34A, Lynbrook. Bars, Doris Mac, 31A, Lockport. Barsony, LuBow Margolena, M.S., Grad, Ge-

Bartholomew. Bertha Maude, B.S., Grad, Ithaca. Bartlett, William Edward, 34Ag, Greene. Barton, Irving Titus, 31C, Montour Falls. Barton, Wilhelmina, 31A, Ithaca.

Barvian, Mary Theresa, 31Ag, White Plains. Barzini, Ettore, Sp Ag, Flushing.

Bassen, Jonas Leon, 33Ag, New York City. Bassett, Deane Lewis, 32M, Wellesley Hills,

Bassile, Charles John, 33A, Glendale. Bass, Roy Arthur, 34M, Lockport.

Bascom, Carlton Hawkins, B.Chem., Grad, Lan-

Bastian, Brewster Allen, 33M, Brighton.
Bastian, Joseph William, 32C, Wilmington, Del.

Batchelder, William Paul, 34Hotel, East Orange,

Batchelor, Jackson Milton, 31Ag, Herkimer. Bates, Esther Althea, 34H, Adams.

Barth, Winnogene Kathryn, 34A, Brooklyn. Barthel, Virginia Mae. 32A, Bellerose.

Barron, Maurice, Grad, Port Chester.

Barrus, Elizabeth Ann, 34Ar, Ithaca.

neva

caster, Mass.

Mass.

N. J.

Bagby, William Rardin, 32A, Grayson, Ky. Bailey, Edward Henry, 2nd, A.B., 33L, Ithaca. Bailey, Herbert Otis, jr., 33A, Scarsdale. Bailey, Herbert Thomas, 34Ag, South Lima. Bailey, John Haynes, 33A, Caledonia. Bailey, Ruth, 33A, Penn Yan. Bailey, Virginia Barrington, B.S., Grad, Franklin, Ind. Baillie, Roland Vincent, 33L, Woodhaven. Baily, William Haines, 33A, Oxford, Pa. Bainbridge, Donald Grinnell, 33Ag, New York City. Bainbridge, Mary Anna, 33A, Hamilton Square, N. J. Baird, James Kenneth, 31Ar, Utica. Baitz, Marion Elsa, 32A, Rochester. Baker, Charles Jones, A.B., 32MD NYC, Pittsfield, Mass. Baker, Donald Wyckoff, B.S., D.V.M., Grad, Ithaca. Baker, Fred Cornell, B.S., Grad, Wilson. Baker, George Anthony, 34V, Glens Falls. Baker, Harold Montgomery, 34C, Cortland. Baker, Howard Asa, 32A, Jamaica. Baker, Jesse Harold, 31A, Kingston. Baker, Malcolm Clapper, A.B., Grad, Sidney. Baker, Margaret Cecilia, 33A, Chautauqua. Baker, Maurice Oliver, A.B., Grad, Culver, Ind. Baker, Robert Franklin, 31E, Tonawanda. Baker, Weldon Thomas, 32A, Houston, Texas. Baker, William Merrow, 34M, Dallas, Texas. Baldwin, Frank Frederick, 34A, Youngstown, Ohio. \*Baldwin, Jere Greenleaf, 33M, Paris, France. Baldwin, Mary Louise, 32H, Norwich. Baldwin, Richard Hobron, 34Ag, Makawao, Maui, Hawaii. Bale, Robert Osborne, 33Ag, Burdett. Bale, Robert Ossena, 32A, Burdett. Ball, Mary Xelia, 34A, Johnson City. Ballin, Marian Ruth, 31A, Brooklyn. Ballotin, Solomon Marvin, 32A, Dunkirk. Bamford, William Pratt, 33C, Maumee, Ohio. Bancroft, Franklin Edwin, 34V, Gouverneur. Bancroft, George, A.B., Grad, Ithaca. Bancroft, George Benjamin, 33A, Tulsa, Okla. Bangham, Charles John, B.S., Grad, Wilmington, Ohio. Banks, Francis Stephen, Sp M, Sparrowbush. Banks, Virginia Gardner, 31A, Ithaca. Bannister, William Kirtley, 32A, Lima, Ohio. Baran, Joseph Hycinth, 32Ag, Auburn. Barber, Elizabeth Alice, 34H, Peekskill. Barber, Glenn Taylor, 34M, Corinth. Barber, Percival George, 32V, Carolina, R. I. Barbieri, Vito, jr., 33A, Dobbs Ferry. Barbour, James Murray, A.B., A.M., Chambersburg, Pa. burg, Pa.
Barker, Edwin Bogue, jr., 34Ag, Crown Point.
Barker, John Laurence, jr., 33E, Wheaton, Ill.
Barnard, Floy Aline, 34H, Ithaca.
Barnes, Carl George, 34V, Niagara Falls.
Barnes, LeRoy Lesher, Grad, Wakeman, Ohio.
Barnes, Leslie Mortimer, 34Eng, Montclair,N.J.
Barnes, Lloyd Delos, 34V, Niagara Falls.
Barnes, Margaret Noble, 31Ag, Newfield.
Barnes, Melvin Bunker, 31Ar, Andover, Mass.
Barnfather, William, 34Hotel, Binghamton.
Barnhart, Robert Fitzhugh, 34Ag, Genoa. Barnhart, Robert Fitzhugh, 34Ag, Genoa. Barone, Henry George, A.B., M.A., Grad, Clair-

Bates, Robert Latimer, 34A, Maplewood, N. J. Bates, Wilmot Searing, 34A, Jamestown. Batjer, Lawrence Paul, B.S., M.S., Grad, Cape Girardeau, Mo.
Batten, Mary Lucile, A.B., Grad, Morrisville, Vt. Battle, John Hampden, 33E, Memphis, Tenn. Baty. Joseph Alonzo, B.A., Grad, Missoula, Mont. Bauer, Walter Oliver, 34V, Buffalo. Baum, Herbert Hinrichs, 34Ag, Amity. Baum, Lester Alfred Henry, 31AChem, Reading, Pa. Baum, Martin David, 32V, New York City.
Baumann, Frank Albert, 33A, Binghamton.
Baumgartner, Ira Payne, A.B., A.M., Grad,
Clinton, Ind. Baumgold, Theodore Alden, 34A, New York City. Baur, Arnold John, B.S., Grad, Unionville, Mich. Bausman, Robert Otis, B.S., M.S., Grad, Newark, Del.
Baxter, Edward Dows, 34M, Buffalo. Beach, George Holman, 34Hotel, Chatham. Beach, Willis James, 34A, Springfield, Mass. Beachley, Orville Theodore, 33M, Williamsport, Md. Beall, William Chambers, 34Ar, Chicago, Ill. Bealor, John Albert, 33A, Shamokin, Pa. Beals, Josephine Amanda, 31A, Washington, D.C. Beaman, Orson Caswell, B.Chem., Grad, White Plains. Bean, Frederic Roland, A.B., Grad, Elnora, Ind. Bean, Henry D., 31C, Skippack, Pa. Bean, Reynold L., 32Ag, 33V, Silver Creek. Bean, Sherman Hunn, 34Ar, Bound Brook, N. J. ton, Pa. \*Died April 17, 1931.

Bennett, Alice Louise, 34A, Allegany. Bennett, Charles Gordon, B.S., Grad, Hudson. Bennett, Fred Augustus, 33A, Mayfield. Bean, Stephen Newman, 31M, Los Angeles, Cal. Beardsley, Martha Elizabeth, 32A, Trumansburg. Beasley, Bertha E., Sp Ag, Ithaca. Beaton, Donald Earnest, 34Eng, Cleveland Bennett, Graham Lewis, A.B., 31MD NYC, Bath. Bennett, Harry Wiggin, 32Ag, New York City. Bennett, John Alonzo, 34A, Indianapolis, Ind. Heights, Ohio. Beattie, Charles Woodruff, A.B., 33MD NYC, Buffalo. Bennett, John Davison, 33A, Rockville Centre. Bennett, Kingsley Lorillard, A.B., 31L, Ithaca. Beatty, Marjorie Elizabeth, 31A, Ithaca. Bennett, Mable Lorna, 31A, Ithaca. Bennett, Sidney Edkin, 33Ag, Stanley Beatty, Robert Dunlap, jr., 33M, Cleveland Heights, Ohio. Beaty, Harold William, A.B., 31MD NYC, Benninger, Charles, jr., A.B., 31MD NYC, San Francisco, Cal. Jamestown. Bentley, Elisabeth Christine, A.B., A.M., A.M. Beauchamp, James Mack, jr., 34Eng, Louisville, Ed., Grad, Ithaca. Beaver, Elizabeth Whaley, 33H, Verona. Bentley, Leslie Van Buskirk, 33Hotel, Elmira. Bentley, Margaret Williams, 34A, Hastings-on-Beaver, Robert Pierce, A.B., A.M., Grad, Hamilton, Ohio. Hudson. Bebb, George Carpenter, 31Ar, Newark. Bentley, Richard McCurdy, 31M, Youngstown, Bebb, Margaret, 32A, Newark. Ohio. Bechstein, Roger Malcolm, 32Eng, New Ro-Bentley, Richard Strobridge, 31A, Hastings-onchelle. Hudson. Berchekas, Basil Anest, B.S. in Ch.E., Grad, Bechtel, Elaine, 33H, Ithaca. Beck, George Dyer, 34A, Wyncote, Pa. Beck, Paul Earl, 33Ag, East Amherst. Beck, Sidney Deerfield, A.B., 31L, Trenton, N.J. Becker, Bernice Pearson, 33H, Cooperstown. Marion, Ind. Berean, Horace Greeley, jr., 31A, Hamburg. Berenson, Alfred Walter, 33A, New York City. Berg, Robert Otto, 33Ag, Nanuet. Bergener, Charles William, jr., 34C, Rochester. Berger, Edward Rosenman, 34AChem, Rockville Becker, Folke, 31A, Brooklyn.
Becker, Frederick De Witt, 33A, Ithaca.
Becker, Henry Lorenz, 32A, Mount Vernon.
Bedell, Alfred Redfield, 33V, Wallkill. Centre. Berger, Samuel, 32V, New York City. Bedford, Ruth Emily, 33A, Fairhaven, Mass. Beeaker, Vincent Harold, A.B., 32MD NYC, Bergman, John Edwin, 34A, New York City. Bergstrom, Carl William, 34Ag, Braddock, Pa. Berkman, Edward Oscar, 33A, Brooklyn. Rumford, Me. Berkowitz, Jason, 33A, Brooklyn.
Berkowitz, Ralph Arthur, 34A, Brooklyn.
Berlowitz, Sidney Daniel, 33AChem, New York Beebe, Benjamin Franklin, 31Ag, Ludlowville. Beebe, Chester Cushman, 31Ag, Ithaca. Beebee, Lewis Ralph, 32M, Syracuse. Beers, Alfred Montgomery, 31V, Binghamton. Beers, Paul Douglas, 31Ag, Beerston. City. Berner, Frederic Waldemar, B.S., Grad, Day-Beers, Robert Lewis, 32Ag, Ithaca. Beesinger, Melvon Alfred, 34C, East Orange, ton, Ohio. Bernhard, Richard Lowry, 34M, Allentown, Pa. Berninger, Harold John, 35V, Ghent. Bernstein, Arthur, A.B., Grad, Utica. N. J. Behringer, George Frederick, 34Hotel, Shelter Island Heights. Bernstein, Leonard Harold, A.B., 32L, New York City. Beiderbecke, Joseph Thum, 34AChem, New York Bernstein, Louis Morton, 32A, Utica. Bernstein, Rose, 31A, New York City. Berresford, Arthur Beattys, 31A, Ithaca. City. Beiermeister, Frederick, 34Ag, Troy. Beiley, Irving Abraham, 33A, Monticello. Belden, Burton Chandler, A.B., Grad, Fredonia. Belden, Eugene Seabury, 33M, New London, Berry, Maxwell Rufus, jr., 31A, Cleveland, Ohio. Berryman, Janice Elizabeth, 34H, Flushing. Berthold, Roy Victor, 32E, Laurelton. Berumen, José Enrique, 33A, Kew Gardens. Belding, Helen Elliott, 33H, Lawrence. Belknap, James Francis, 31E, Baldwinsville. Belknap, Robert Jackson, 34C, Yonkers. Besig, Emma Martha Sophie, A.B., A.M., Grad, Besley, Lowell, 31Ag, Baltimore, Md. Bell, Ellen Elizabeth, 34A, Newburgh. Bell, Nelson John, ir., 31A, Dayton, Ohio. Bell, Robert Smith, Sp Ag, Greenwich. Bellegia, Faust Louis, 32A, Niagara Falls. Ithaca. Best, John Allan, 34M, Ilion.
Bethke, Paula Lucille, 33H, Bemus Point.
Betten, Cornelius, jr., 31A, Ithaca.
Betty, Paul Lukens, 33Ag, Wilmington, Del.
Betzold, Curtis William, 32V, Sanger, Cal. Bellerose, Alberic Hyacinthe, A.B., 33MD NYC, Rutland, Vt. Beveridge, Elsworth Emerson, 34V, Salgen, Cal. Beverly, Burt, jr., B.S., Grad, Pasadena, Cal. Bevier, Ralph Homer, 32Ag, Hillsdale, Mich. Beyer, Frank Kemps, B.S., M.S., Grad, Buffalo. Beyer, John Robert, 32Hotel, Buffalo. Beyer, Preston Charles, 34A, Whitestone. Bellinger, Donald Parker, 32A, White Plains. Bellinger, Mina Louise, 34H, Glens Falls. Belloff, Isadore, 33E, Watertown. Bender, Raymond Clayton, B.S., Grad, Bainbridge. Bendersky, Gertrude, 34A, South Orange, N. J. Benedict, Charles Augustus, 31A, Crestwood. Benedict, Paul King, 34Ag, Poughkeepsie. Benedict, Walter Lucian, Sp Ag, Manlius. Benensohn, Elsie Shirley, 33A, Binghamton. Beyer, Richard Hewson, 33A Buffalo. Beyerle, William P., jr., 32M, Baltimore, Md. Beyland, Charles Powell, 31C, Pittsford. Biddison, Edward Harold, 34M, Baltimore, Md. Benenson, Abram Salmon, 33A, Napanoch. Benjamin, Pauline Elizabeth, 34A, Whitehall. Bierds, Lawrence Savidge, 34A, Brooklyn. Bigelow, Benjamin, 33Ag, Millis, Mass. Bigelow, Harry Robinson, jr., 32A, Worcester. Bigert, Edward Joseph John, 33V, Florida.

Benke, Albert Theodore, 33Ag, Jackson Heights. Benner, David Lyon, 34Hotel, Ithaca.

Biggs, Frederick Irwin, 32E, Trumansburg. Bigham, Helen Rutherford, A.B., M.A., Grad, Biglerville, Pa. Billings, John Milton, 31Ar, North Manchester,

Billups, Sinnia Elizabeth, B.O., B.F.A., Grad,

Stickney, S. Dak.
Bing, August Simon, 34Hotel, Altoona, Pa.
Bingham, Arthur Browne, B.S., Grad, Salisbury, N. C.

Bingham, Samuel Almeron, jr., 34M, Wheaton, III.

Bird, William Bouton, 34Ar, Saratoga Springs. Birdsall, Daniel Thornton, 31Ar, New York City. Bir Sen, Sehgal, B.S., Grad, Eminahad, Pun-jab, India.

Bishop, John James, 34Hotel, Ithaca. Bishop, Robert Henry, 34C, Schenectady. Bishop, Roger Sherman, A.B., 31Ag, Ithaca. Bissell, Caroline Louise, 34A, Milford, Conn. Bissell, Frederick Olds, jr., A.B., LL.B., Grad, Buffalo.

Bivings, William Troy, jr., B.S., 32MD NYC, Atlanta, Ga.

Ind.

Bixby, Grace Josephine, 34H, Fulton. Bizal, John Adolph, 32Hotel, Hibbing, Minn. Bjorkman, Elsie Marie, 33H, Hamilton. Bjornsson, May Birgitta, 34H, Wellsville. Black, Amos Hale, A.B., M.A., Grad, Ithaca

Black, Lindsay MacLeod, B.S.A., Grad, Van-couver, B. C., Canada. Blackburn, Jay William, 33Ag, Medina. Blackbief, Inez Margery, Sp H, Akron. Blackchief, Inez Margery, Sp H, Shaker Heights,

Ohio. Blake, Emily Kefauver, 31H, Washington, D. C. Blake, Jesse Maryon, 34M, Brooklyn. Blake, Ruth Priscilla, 34A, West New Brighton. Blakeslee, Jane Edith, 31A, Pottersville. Blanchard, Mary Coe, 34H, Suffern. Blankinship, Wallace Clark, 31Hotel, Pawling. Blashlaf, Hohart Sidney, 32Ag, Riverhead. Blasbalg, Hobart Sidney, 32Ag, Riverhead. Blau, Herbert Holzman, 33A, New Rochelle. Blaukopf, Emil Robert, 33A, Carteret, N. J. Blauvelt, Alice Eva, 31E, Port Byron.
Blauvelt, Willard James, 34A, Port Byron. William Ernest, B.S., Grad, West Blauvelt, Nyack.

Bleakley, William Francis, 34A, Yonkers. Bleckwell, Edgar Hale, 33M, Philadelphia, Pa. Blewer, Catherine Adalaide, 31H, Owego. Blinkoff, Jacob Nelson, 31A, Buffalo. Bliss, Robert Leon, A.B., Grad, Binghamton. Bliss, Rodney, 34A, Omaha, Nebr. Bloch, Charles Leo, 33AChem, Louisville, Ky. Bloch, Julius Marcus, 32A, Brooklyn.
Block, Arthur Jerome, A.B., 32L, New York City.
Block, Marx Joseph, 31A, Kingston. Bloomer, Denton Harlow, 31Ag, Flushing. Blostein, Morris Elmer, 32V, Ithaca. Blostein, Sarah, 34Ag, Ithaca. Blum, Oscar Maximilian, 34A, New York City. Blum, Robert Anton, 35E, New York City. Blumberg, Jacob Gerald, 31A, New York City. Blumberg, Leon David, 34A, Pittsburgh, Pa. Blumenthal, Hannah, 32H, Savannah, Ga. Blumenthal, Warren Barnett, 34AChem, Long

Beach. Blumner, Edmond Gene, 31A, Yonkers. Bob, Irving Jay, 34A, Brooklyn. Bobertz, Eleanor Rose, 34A, Elizabeth, N. J. Boblasky, Rosalie, 33A, Savannah, Ga. Bobrow, Reine Grace, A.B., Grad, Brooklyn.

Bock, Stephen Kelsey, 31A, Poughkeepsie. Bockstahler, Louis Anthony, 33M, Shaker Heights, Ohio.

Bodansky, Charles Martin, 33M, Cedarhurst. Bodine, Joseph Warren, A.B., 33L, Rochester. Boecker, Forrest Wilbur, 34A, St. Louis, Mo. Boeheim, Ruth Elizabeth, 34H, Palmyra. Boehlecke, Robert Albert, 34Ag, Colden. Boericke, Frederic Schoff, 31AChem, Merion

Station, Pa. Boesche, Enno Edzard, 34A, Ithaca. Bogdziewicz, Edward Ralph, 33C, Nanticoke,

Pa. Bogoshian, Charles Kevork, A.B., 32MD NYC.

Utica. Bogul, Mae Eve, 34A, Buffalo.

Bohannon, Mary Elizabeth, B.A., M.A., Grad. Duluth, Minn.
Boldt, Lucy Belle, 34A, Marilla.
Bolduan, Nils William, A.B.,

William, A.B., 33MD NYC,

Brooklyn. Bole, William Carnegie, 32A, Cleveland, Ohio.

Bolton, Beatrice Edith, A.B., A.M., Grad, Syracuse.

Bolton, Stanley William, 31E, Oil City, Pa. Bonan, Ethel Dorothy, 34A, Brooklyn. Bond, Franklyn Foster, 34Ag, Geneva. Bond, Miriam Apthorp, B.A., Grad, Malden, Mass.

Bondurant, John Harvey, B.S., Grad, Little Cypress, Ky. Bonney, Holbrook Van Dyke, 33Ag, New York

City. Boochever, Louis Charles, A.B., Grad, Albany. Bookbinder, Nathaniel Edgar,, 31A, Peekskill. Booker, Nancy Lee, A.B., M.S., Grad, Louis-

Booker, Nancy Lee, A.B., M.S., Grad, Louisville, Ky.
Booker, William Fred, jr., 34M, Louisville, Ky.
Bookhout, Lynn Milton 31Ag, Roxbury.
Booss, Theodore Burns, 34M, Lancaster.
Booth, George Theobold, 32Ag, Dunkirk.
Booth, Helen Victoria, 34A, Van Etten.
Booth, Marguerite, Sp A, Sewickley, Pa.
Borjesson, Eddie Carl-Gustaf, 34C, Morristown,

N. J. Borland, William Kennedy, 32M, Oil City, Pa. Bornstein, Dorothy Sylvia, 32A, Kingston, Pa. Bornstein, Florence, 34A, Kingston, Pa. Borquist, May Annette, A.B., 32MD NYC, New

York City. Borssuck, Bertha, 33A, Malone. Borst, Dorothy Fassett, 31H, Elmira Heights. Borst, Theodore Everett, 33AChem, Clinton. Boschen, Arthur Louis, 32A, Larchmont. Boschen, Henry Osswalt, 31AChem, Brooklyn. Bosshard, Paul Albert, 31A, Glen Ridge, N. J. Bostwick, Emily, 31A, Ithaca.
Bostwick, Herbert Camp, 34Eng, Ithaca. Bostwick, William Edward, 31A, Ithaca. Botsford, Edna Adele, 34A, Ithaca. Bottcher, George Irving, 32Ar, Lewistown, Mont.

Boulon, F. Paul, 32M, New York City. Bovier, Mary Magdalen, Sp Ag, Ithaca Bowen, James Dinwiddie, A.B., 31MD NYC,

Topeka, Kans. Bowen, Laurence Henry, B.A., M.A., Grad, Greenville, S. C. Bowen, Philip Norton, A.B., Grad, Pasadena,

Cal. Bower, Frederic Irving, jr., 32 Hotel, Pleasant

Valley. Bowlus, David Ellsworth, 33AChem, Montclair, N. J.

Bowman, Harvey Bird, B.S., Grad, Wheeling, Brickenkamp, Roland William, B.S., Grad, St. W. Va. Louis, Mo. Bridges, Charles Henry, 34AChem, Fairport. Boyar, Charles, 33A, Jackson Heights. Brierley, Philip, B.A., M.S., Grad, Ithaca. Boyce, John Allan, 32Ar, Barre, Vt. Boyce, John Bruce, 33V, Ithaca. Boyce, Knowlton Keith, 34A, Albany. Boyce, Russell, Ivan, 31C, Clintonville, Conn. Boyd, Henry White, jr., 31M, Highland Park, Briggs, Chester Otis, 34Ag, North Rose. Briggs, John Mumford, 3rd, 34Ag, Deposit. Briggs, Kendal LeRoy, 32M, New York City. Brigham, Margaret Elizabeth, 32A, Oneonta. Bright, Albert Henry, 34C, Auburn. Brightbill, Mary Alene, A.B., M.A., Grad, Har-I11. Boyd, Walter Alan, 32V, Ithaca. Boyden, Donald Hatch, 33Ag, Crown Point. risburg, Pa. Boyesen, Constance Fabricius, 33H, Dexter. Boyink, Gordon Darrow, 34V, Rochester. Boylan, Irwin William, 31A, Brooklyn. Brill, Achsah Angeline, B.S., Grad, Cortland. Brill, Dorothy, 34A, Brooklyn. Brill, Gerow Dodge, jr., 34C, Jamesburg, N.J. Boyno, Edward Eugene, 31A, Torrington, Conn. Boynton, Damon, 31Ag, Grad, Mystic, Conn. Brimmer, Ralph Franklin, 32Ag, Albany. Brindley, Gilbert Mandeville, 32M, Rockville Bozell, Ruth Beatrice, Ph.B., M.A., Grad, In-Centre. Brindley, John Tremaine, 34Hotel, Rockville dianapolis, Ind. Brable, Emelia Virginia, 34H, Ithaca. Centre. Bradley, Benjamin Orlando, 34Ag, Spencer. Bradley, Daniel Joseph, B.S., 32MD NYC, Bristol, Frank Jessup, E.E., Grad, Oceanside. Britcher, Helen Kathryn, B.A., Grad, Syracuse. Brooklyn. Britt, Walter Stratton, jr., A.B., 31MD NYC, Bradley, Eleanor May, 33A, Interlaken. Bradley, George Rowland, jr., 31M, Brooklyn. Bradley, Katherine Mary, 32A, Spencer. Bradt, Donald Hugh, 33Ag, Edinburg. Eufaula, Ala. Broas, Richard Fowler, 34M, Caldwell, N. J. Brock, Jerome, 34Ag, Buffalo. Brock, Jerome, 54-26, Bunado, Brockett, Charles Harvey, 33C, Windham. Brode, David, 34Ag, New York City. Brode, George Gordon, 34C, Newcomerstown, Brady, Henry Johntz, 33Hotel, Pocatello, Idaho. Brahms, Sigmund Arnold, A.B., Grad, Brooklyn. Brainard, Richard Reade, 32E, Newfield. Ohio. Brainard, William Everett, 31E, Newfield. Broderick, Ruth Elizabeth, 34H, Hornell. Branch, John Wells, 34A, Oswego. Brodman, Keeve, B.S., 31MD NYC, New York Branche, Earl Charles, 32A3, Mexico. Brand, Albert Rich, Sp Ag, Ithaca. Brand, Ernestine Isabel, A.B., Grad, Ithaca. Brandriss, Clara Sylvia, 33A, Brooklyn. City. Brody, Arthur Louis, B.S., Grad, New York City. Brody, Michael Steve, B.S., M.S., 34MD, Grad, New Brunswick, N. J. Brandstetter, Frank Alois, 33E, Buffalo, Brody, Sidney, 31A, Brooklyn. Bromberg, Bernard, 34V, Brooklyn. Brooker, Marvin Adel, B.S.A., M.S.A., Grad, Brandt, Preston Laroy, B.S., Grad, Topeka, Kans. Brandwene, Joseph, 32A, Scranton, Pa. Brane, Charles Malcolm, A.B., 31MD NYC, Gainesville, Fla. Brooks, Bertram Tepper, 33A, Elmira. Yonkers. Brooks, Phyllis Kate, 34Ag, Norwich. Brophy, Daniel Francis, B.S., A.M., 32MD NYC, Brant, Joseph Henry, B.A., Grad, Lucasville, Ohio. Brasie, Muriel, B.S., M.A., Grad, Minneapolis, Brooklyn. Minn. Brough, Henry Schmuck, 34Ar, Hanover, Pa. Braun, Cora, B.A., Grad, Augusta, Wis. Braun, Jack, A.B., 31L, Albany. Auburn Edmond, A.B., B.S., Grad, Brower, Willard, Mo. Brower, Royce Burr, 33Ag, Morrisville. Brown, Allen Firmer, 34A, Mayfield. Brown, Charles Augustus, 31Hotel, Wapakoneta, Brauner, Arnliot Roald, 33A, Ithaca. Brauner, Julius Frederick, 3rd, 31A, Ithaca. Brauner, Lillian Mary, 33H, Ithaca. Brauner, Olaf Arnliot, 32Ar, Ithaca. Ohio. Braus, Horace, 33A, New York City. Brayley, Beulah Amelia, Sp H, Niagara Falls. Braymer, Daniel Temple, 33E, Granville. Brown, Doris, 31H, Binghamton. Brown, Edwin James, 34A, Honeoye Falls. Brown, Emilie Mathilde, A.B., M.A., Grad, Brayshaw, Thomas Carlton, 32E, Washington, Ithaca. D. C. Brown, Ethel, 34H, Brooklyn. Brown, Frederick Robert, 31A, 34MD NYC, Bredbenner, Edgar Elias, Sp A, Ithaca. Breedlove, William Alford, 31Ag, Zionville, Ind. Floral Park. Brown, George Channing, 34Ag, Ithaca. Brown, Harold LaRue, 33V, Greene. Brown, Homer Culver, jr., 34Ag, Albion. Brown, Homer Dickinson, 33A, Kingston. Brown, Jeannette Elena, A.B., Grad, Ithaca. Breier, Marcus, 34A, Brooklyn. Brennan, Roberta Josephine, 32A, Salamanca. Brennesholtz, Paul LeGrand, 32M, Buffalo. Bretsch, Marion, 31H, Hastings-on-Hudson. Bretzfield, Henry, 34A, Corona. Brown, Jesse Alan, 32Ag, Ithaca. Brown, Kathryn Elizabeth, 34H, Shillington, Pa. Breunich, Henry, jr., 31C, North Pelham. Brewer, Clara Bell, 33A, Spring Valley. Brown, Kenneth Eugene, 33Ag, Niagara Falls. Brown, Ludlow Delnoce, 31Ar, White Plains. Brown, Marcia Elizabeth, 33H, Albion. Brewer, Vincent Chetwood, jr., 33Ag, Hockahum, Conn. Brewer, William Henry, Sp Ag, West Webster. Brown, Mary Ramsey, B.A., 32Ar, Portsmouth, Brewington, Arthur William, A.B., Grad, Del-Vá. Brown, Paul Ellsworth, A.B., 33L, Watertown. mar, Del. Brewster, Edward Barnes, B.A., S.T.B., Grad, Brown, Robert Baensch, 34Hotel, Manitowoc, Wis. Lodi.

Brown, Roland William, 31C, Brooklyn. Brown, Ronald Clarence, 33M, Nanuet. Brown, Roswell Leo, 35Ag, Greene. Brown, Ruth Sarah, 33H, Deposit. Brown Sarah Harriet, A.B., M.A., Ph.D., Grad, Aurora.

Brown, Stanley Dorr, Sp Ag, Freeville. Brown, Veronica Cecelia, A.B., M.A., 34MD

NYC, New York City.
Brown, Wayne Leaman, 33Ag, Liverpool.
Browne, Ethel, 34H, Brooklyn.
Browne, Helene, 32H, Brooklyn.
Browne, Richard, 32E, Concord, Mass.
Browne, Robert Lewis, 31A, Ithaca.
Browning, Howard Fitts, B.S., Grad, Ithaca.
Brownrigg, John Newman, jr., 34Ar, New York
City.

Bruckner, Jacob Herbert, B.S., Grad, Anaconda, Mont.

Bruckner, Virginia Ford, 34A, Hastings-on-Hudson. Bruckner, William Jerome, B.S., 33MD NYC,

Brooklyn.

Brudzinski, Tadeusz, Agr. Eng., M.A., Grad,

Warsaw, Poland.
Brueckner. Herman Jacob, B.S., Grad, Cincinnati, Ohio.

Brundage, Harold Raymond, jr., 33Ag, Syracuse. Bruner, Dorsey William, B.S., Grad, Paxtonville, Pa.

Brunetti, Christine Helene, 33A, Hulberton. Bruning, Gretchen Lawrence, 34H, Corning. Bruno, Helen Lucille, 34A. Greenwich, Conn. Bruno, James William, 34C, Rochester. Brunot, Albert William, 34M, Oswego. Brush, Cyrus Eugene, 32A, Haffey, Pa. Brush, Iohn Burke, 34M, White Plains. Brush, Robert Murray, 34Hotel, St. Albans, Vt. Brustein, Isidore, 34Ag, Ferndale. Bryant, Frank Albertus Moore, A.B., 33MD NYC, Mount Vernon.

Bryson, William Donald, 33AChem, Auburn. Buchanan. Charles David, A.B., A.M., Grad, Alfred.

Buchanan, Chester Filkins Monteith, 33A, Ithaca.

Buchheit, Carolyn Elizabeth, A.B., Grad, Allentown, Pa.

Buchignani, Joseph Anthony, 31A, Memphis, Tenn.

Buchwald, Niels Fabritius, Grad, Copenhagen, Denmark.

Buck. Robert Edward, 33A, Mexico.
Buckingham, Dorothy Carpenter, 34Ag, Ithaca
Buckland, Ruth Alice, 34A, Perry.
Buckley, Janice Louise, 34A, Carthage.
Buckley, Malcolm Lewis, 31A, Albany.
Bucknam. Kenneth Richard. 31Ag, Rochester.
Budd, Helen Francis, 31A, Oswego.
Budd, Joseph Holmes, 32E, Hyde Park.
Budelman, Frederick Todd, 31E, Great Notch,
N. J.

Buermann, Ralph, 34M, East Orange, N. J. Buhl, Paul Julius, 31Ar, Stafford. Bulbrook, Mary Elizabeth, B.A., M.A., Grad, Fort Worth, Texas.

Bull, James Taylor, 32E, Washington, D. C. Bullett, Leonard Thomas, 35Ag, Greene. Bullock, Estel Frederica, 34H, Shortsville. Bullock, Glenn Edward, 33Ag, Ithaca. Bullock, John Alfred, 32Hotel, Boston, Mass. Bulson, John D., jr., 31Ar, Worcester.

Bump, Charles Kilbourne, A.B., Grad, Longmeadow, Mass. Burbank, Leonard Norris, 34M, Baltimore, Md. Burch, Alice Elizabeth, 31A, Watkins Glen.

Burch, Alice Elizabeth, 31A, Watkins Glen.
Burch, Justine, 31A, Watkins Glen.
Burke, Arthur John, 31M, Jamaica.
Burke, Edith Eleanor, B.S., Grad, Ithaca.
Burke, Edmund William, 34A, Waverly.
Burke, James Bastion, 31C, Springfield, Mass.
Burke, James Lawrence, 34A, Elmira.

Burke, James William, 33Ag, Waverly.
Burke, John Heckman, 32A, Elmira.
Burke. Ollie, B.S.E., Grad, Fayetteville, Ark.
Burnett, Morris Bertram, 31A, New York City.
Burnett, Morris Bertram, 31A, New York City.

Burnham, Charles Russel, B.A., M.S., Ph.D., Grad, Fort Atkinson, Wis.
Burns, Albert James, 33Ar, Ithaca.
Burns, David Vawter, 34Ar, Indianapolis, Ind.
Burns, Frances Marie, 33H, Ithaca.
Burns, George Edward, 33A, Buffalo.
Burns, William Charles, A.B., 32L, Ithaca.
Burrell, Arthur Brotherton, B.S., Grad, Ithaca.
Burritt, Helen Rosamond, 33H, Hilton.

Burritt, Helen Rosamond, 33H, Hilton.
Burritt, Joseph Randall, 33M, Ithaca.
Burroughs, Gordon Dort, Sp Ag, Pine City.
Burroughs, Wilbur Greeley, A.B., A.M., Grad,
Chautauqua.

Burrows, Earle Laurence, 34C, Ithaca. Burrows, Reid Hoyt, 31M, Jamestown. Burstein, Mildred Goldie, 32A, Brooklyn. Burton, Warren Nathan, B.Chem., Grad, Buffalo.

Busch, William Joseph, 34AChem, New York City.

Bush, Edwin Louis, B.S., Grad, Buffalo. Bush, Marjorie Jeannette, 34Ag, Ithaca. Bush, Merrill Eugene, A.B., Grad, Leominster, Mass.

Bush, Milton Tomlinson, B.Chem., Grad, Ithaca. Bush, Robert Sayre, 34Ag, Elmira. Bush, Sanford Charles, 33M, Marion. Bushnell, Fred Forbes, 33V, South Manchester, Conn.

Butcher, F. Gray, Grad, Lawrence, Kans. Buthorn, William Fredrick, 32Hotel, Grand Junction, Colo.

Butler, Amy Constance Rae, A.B., Grad, Ithaca. Butler, Desmond Leonard, 34Ag, Olean. Butler, Dorothy Louise, B.A., 31Ar, Summit, N.J. Butler, Gordon Hutton, 34Ag, Perry. Butler, John Rodgers, 34Ar, Wichita, Kans. But, Ferdinand Hinckley, A.B., M.A., Grad, Ithaca.

Butterworth, Julian Scott, 32A, Ithaca. Butts, Roger Hinman, 34Ag, Sodus. Buzzini, Arthur Paul, 33M, White Plains. Bylund, Edward Francke, 33A, Brooklyn.

Cabaud, Philip Graeme, 34A, Brooklyn.
Cady, Henry D., Sp A, New York City.
Cahill, Thomas Sherwood, 36Ar, Chicago, III.
Cahoon, Charles Edwin, 33Ag, Alton.
Cain, Carl Fischer, 34A, Corning.
Cain, Harold Drissoll, 34V, Herring.
Cairns, Frederick Courtney, 31V, St. Johnsville.
Calciolari, Osea, A.B., Grad, Torrington, Conn.
Caldwell, Felix Renick, 31E, Circleville, Ohio.
Caldwell, John Bigelow, 31M, Fredonia.
Caldwell, John Handly, jr., 32E, Webster
Groves, Mo.

Caldwell, Napier Browne, 32A, Fredonia. Calhoun, Edward James, 31A, Brooklyn. Calkins, Delos Samuel, 31E, Henrietta. Calkins, Elbert Leon, 34Ag, Silver Springs.
Calkins, Harlan Ford, A.B., 32L, Rochester.
Call, Donald O., Sp Ag, Stafford.
Call, Marion Amelia, 34H, Stafford.
Calldengier, Huston, Adrian, 34V, Lonisvill. Calldemeier, Huston Adrian, 34V, Louisville,

Кy. Calvin, Catherine Bradford, 34A, Brooklyn. Cameron, Hugh Stuart, 31V, Ithaca. Cameron, Mary Effie, B.A., Grad, Blanton, Miss. Cameron, Robert Horton, A.B., M.A., Grad,

Richmond Hill. Camp, George Rex, jr., 34Ag, Malvern, Pa. Campbell, Alexander, 34E, Mount Vernon. Campbell, Edith Cairnduff, 33A, Mountain

Lakes, N. J.
Campbell, Gordon Moore, 34M, Lexington, Ky.
Campbell, Helen Frances, 31H, Shushan.
Campbell, Ishbel Grace Macnaughton, B.Sc.,
Grad, Newtonmore, Scotland.
Campbell, William, 3rd., 34A, Philadelphia, Pa.

Campe, Robert Henry, 34C, Pittsburgh, Pa. Canfield, Calvert Carlen, 33Ag, Cleveland, Ohio. Cannan, William Henry, 34Ag, East Bloomfield. Cannon, Edward Riley, 33A, Andover. Cannon, Mott Dwight, 33Ag, Ithaca.

Cantafio, Antonetta Margaret, 32A, Scranton,

Cantor, Irving Eugene, B.A., 32L, Jersey City, N. J.

Capace, Cosimo, 34AChem, Auburn. Capozzoli, Antony, 31Ag, Brooklyn. Captanian, Herant Arakel, 33A, New York City. Carciotto, Lambert, 33C, Brooklyn. Card, Dana George, B.S., M.S., Grad, Lexington, Ky.

Cardany, George, jr., 34AChem, Plattsburgh. Cardinali, Robert Albert, 34A, Fulton. Cardozo, Ann Nunez, 33H, Ithaca. Cargill, Paul Denison, A.B., Grad, Oberlin, Ohio. Carideo, Henry Louis, 34A, Mount Vernon. Carlson, Alden Oliver, 31A, Grad, Bemus Point. Carlson, Evelyn, A.B., M.A., Grad, Chesterton,

Ind. Carman, Ruth Schuyler, 33H, Manila, P. I. Carmody, James Frederick, 33E, Auburn. Carnes, Duane John, B.A., 32L, San Diego, Cal. Carnesale, Peter Louis, A.B., 34MD NYC, New York City.

Carpenter, Alvin Rich, A.B., 31MD NYC, Binghamton.

Carpenter, Pauline Barnes, 32A, Cortland. Carpenter, Ralph Emerson, jr., 31M, Toledo, Ohio.

Carr, Frederic Scott, B.S., 33MD NYC, Kingston.

Carr, Howard Kirk, 34V, Fayetteville.
Carragher, Fay Beckstead, 33V, Lisbon.
Carrier, Helen Louise, 34A, Corfu.
Carrion, Maurice, 33A, Santurce, P. R.
Carroll, Evelyn Teresa, B.A., M.A., Grad, Rome.
Carroll, Francis Lee, A.B., 31MD NYC, Oneida.
Carroll, Welsey Barnett, A.B., Grad, Spartanburg C. burg, S. C.

Carson, Arthur Leroy, B.S., Grad, Ithaca. Carson, Edward West, 33C, Lansdowne, Pa. Carter, John Salisbury, 33L, Elm Grove, W. Va. Carter, Robert Thomas, 34Ag, Constantia. Carty, Anna Frances, B.S., Grad, Trumansburg. Carty, Helen Marie, 31Ag, Ithaca.

Carvalho, Orlando da Rocha, 31Ag, Rio de Jane-

iro, Brazil. Carver, John Reid, 33A, Ithaca. Carver, Louis Bonaparte, 31Ar, Hanover, Pa.

Case, Edward Haile, A.B., 31L, Gouverneur. Case, Harry Lawrence, A.B., Grad, Janesville. Wis.

Case, Homer Tilden, jr., 33M, Ithaca. Case, Melville Cornell, 32M, Janesville, Wis. Case, Robert Worthy, 34Ag, Canandaigua. Casey, John Frederic, 31A, Binghamton. Cash, Alfred Herman, 34Eng, Rochester. Casper, Robert Lewith, 34A, Wilkes-Barre, Pa. Cassebaum, William Henry, A.B., 31MD NYC, Rutherford, N. J.

Caster, Kenneth E d w a r d, B.A., M.A., Grad. Ithaca.

Castle, Francis Christopher, 34A, Ilion. Castleman, George Clinton, 31Ag, New York

City. Catanzaro, Santino Joseph, 32A, Mount Vernon. Cattelain, Marthe Pamela, 31H, New York City. Caudle, James Elvin, A.B., Grad, Raleigh, N. C. Cavenaugh, Robert La Tourrette, A.B., 34MD,

Washington, D. C. Cavetz, Guido, Ch.E., Grad, Gothenburg, Sweden.

Cayer, Rose Jeraldine, 34A, Orange, N. J. Cerosaletti, Mario Joseph, 34V, Laurens. Chadwick, Elizabeth Ellwanger, 32A, Catskill. Chadwick, Lewis Charles, B.S.A., Grad, Ran-dolph Center, Vt. Chaffee, Clarence Fletcher, 32A, Binghamton.

Chaffee, Lillavene Euginia, 33H, Portville. Chai, Ho Cheng, B.S.E., Grad, Peiping, China. Chaikin, Leon Edward, 33Ag, New York City.

Chait, Lillian, 33A, Utica. Chait, Samuel, 33A, Albany. Chakrabandhu, Mom Chao, 34Ag, Bangkok, Siam. Chamberlain, Emerson Gibbs, A.B., Grad, Angelica.

Chamberlain, Mary Eloise, 34A, NewarkValley. Chambers, Clive Burton, 33V, Heuvelton. Champion, Phillips Kay, A.B., 33MD NYC, Philadelphia, Pa.

Champlin, George DeLong, B.S. in C.E., Grad, Tuckahoe.

Champlin, Orin Kenneth, 34Ag, Buffalo. Chance, Harrison Levi, B.S., M.S., Grad, Al-

bion, Idaho. Chandler, Horace Harry, 32M, Maplewood, N. J. Chang, Chang Hua, B.S., Grad, Shanghai, China. Chang, George Hou-hsien, A.B., Grad, Peiping, China.

Chang, Ho-Tseng, M.S., Grad, Nyo-Ko-In, Ning-

po, China. Chang, Wei Cheng, B.S., Grad, Mukden, China. Chao, Ting Ping, B.S., Grad, Hangchow, China. Chao, Tsai Piao, B.S., Grad, Chuki, Chekiang,

Chape, Bruno, 31C, Binghamton. Chapel, William Lincoln, jr., 32Ag, Brooklyn. Chapin, John Haskell, 32L, Niagara Falls. Chapin, Russell William, 35Ag, Burlington

Flats Chapin, Willard James, A.B., 33MD NYC, Leicester.

Chapman, John Webster, 34M, New York City. Chapman, Marjorie Lillian, 33H, Middleport. Chapman, Newton David, 3rd., 34A, Port Richmond.

Chappell, Doris Morgan, 34A, Waterford, Conn. Chappell, Fred Llewellyn, jr., A.B., Grad,

Kalamazoo, Mich. Charles, Orman Goodyear, 32E, Horseheads. Charlesworth, Catherine Mary, 34A, North Cohocton.

Charney, Evelyn, 33A, Paterson, N. J. Chase, Campbell Bennett, 33Hotel, Ithaca. Chase, Donald Leroy, 34Ag, Newcomb. Chashin, Harry, A.B., 32L, New York City. Chawner, Lowell Jenkins, A.B., 31C, Ithaca. Chelikowsky, Joseph Rudolph, 31A,North Tonawanda. Chen, Chi Tung, B.S., M.S., Grad, Nanking, China. Chen, D.S., B.S., Grad, Yungcheng, Honan, China. Chen, George Hem, 31E, Vancouver, B. C., Canada. Chen, Ih Peh, B.A., Grad, Paklow, Kwangsi, China. Chen, Shifu Chigao, B.S., Grad, Shanghai, Ćhina. Chen, Tsung Han, M.E., Grad, Changsha, Hunan, China. Chen, Wei, B.A., Grad, Peking, China. Chen, Yii, Hwa, A.B., B.Arch, Grad, Nanking, China Cheney, Elizabeth Ingram, 31H, Eden. Cheo, Ming Tsang, B.S., Grad, Taichow, Kiangsu, China. Cherniss, Ruth Meyer, A.B., M.A., Grad, White Plains. Cherry, Philip Roberts, 31M, Evanston, Ill. Chiao, Hsin Ying, B.S.C.E., Grad, Peiping, China. Childs, Herbert Rollin, A.B., Grad, Rochester. Ching, Cheng Tao, M.C.E., Grad, Hanshan, Anhwei, China. Chinnock, Alfred Vaughan, 32A, Cortland. Chirico, Dominick Francis, 32A, Brooklyn. Chisholm, Mary-Eunice, 33A, Garrett Park, Md. Chisler, William Elmer, 34Hotel, Pittsburgh, Pa. Chittenden, Laura Blish, 34H, Hopkinton. Choquette, Charles Auguste, A.B., Grad, Ithaca. Choraso, Zwi David, 32M, Kfar-Giladi, Palestine. Chou, Cheng Yao, B.S., Grad, Shanghai, China. Choukanoff, Boyan Petckoff, 31A, Sofia, Bulgaria. Christal, Leonard William, 33Ag, Kansas City, Mo. Christensen, Selma, 33Ag, Ithaca. Christian, Francis Asbury, 33A, Canandaigua. Christie, Franklin James, 33AChem, Nyack. Christley, Warren Dale, 31C, Tiffin, Ohio. Christopher, Nehemiah McKinley, A.B., Grad, Daytona Beach, Fla. Chroboczek, Emil, Grad, Skierniewice, Poland. Chrovian, Garo, 33C, Astoria. Church, Charlotte, 34Ag, Canastota. Church, Gilbert Patterson, 31C, Titusville, Pa. Church, Vernon Ellwood, 34Ag, Mamaroneck. Churchill, Velma Rosaltha, 31A, Glens Falls. Cioffari, Mario Salvatore, A.B., 33MD NYC, New Rochelle. Cipriani, Andrew Henry, 33Hotel, New York City. Claggett, Samuel Olinger, 32Ar, Dayton, Ohio. Clancy, Edward Joseph, 35Ag, Cooperstown. Clapp, Henry Sanford, 31Ag, Grad, Kingston. Clapp, Lewis Asahal, 34A, Ithaca. Clapp, William Robinson, 32C, East Orange, N. J. Clara, Feliciano Mercado, B.Agr., Grad, Macabebe, Pampanga, P. I.

Clare, Fountain Stewart, 32M, Florence, S. C

Clarenbach, Ernst, jr., 31Hotel, Milwaukee, Wis. Clark, Amy Elizabeth, 33A, Sodus. Clark Bliss Bartlett, 31A, New Britain, Conn. Clark, Daniel Grover, B.S., Grad, Ithaca. Clark, Dorothy Alice, 34A, Janesville, Wis. Clark, Frederick Pareis, 32Ar, Kingston. Clark, George Hubert, 31E, Princeton, III. Clark, Harold Thomas, 31A, New Hartford. Clark, Henry Marshall, 31Ag, Eccleston, Md. Clark, James Harvey, 32A, Ithaca. Clark, John Alston, B.S., M.A., Grad, Ithaca. Clark, John Magruder, B.Chem., Grad, Buchanan, Mich. Clark, Lawrence Betts, 33Ag, Mohawk. Clark, Lawrence David, 31A, Sodus. Clark, Mary Mildred, 31A, Yonkers. Clark, Mildred Frances, 33H, New Hartford. Clark, Norma Louise, Sp Ag, Groton. Clark, Orlo Holly, 32A, Batavia. Clark, Paul Thomas, 34A, Corning. Clark, Robert Staples, 34Ag, Breesport. Clark, Virginia Savage, 31Ag, Seneca Falls. Clarke, Clara Louise, 32H, Westfield. Clarke, John William, 32M, Evanston, Ill. Clarke, Truesdale, A.B., 31L, Rochester. Clarke, William Edwin, 32M, Baltimore, Md. Clarkson, David Reynolds, Sp Ag, Albany, Clarkson, Eleanor Preston, 34A, New Rochelle, Clarkson, John Montgomery, A.M., Grad, Heinemann, S. C. Clarkson, Samuel Edwin, jr., 31A, Oklahoma City, Okla. Clausen, Robert Theodore, 33A, Passaic, N. J. Cleary, Mary Frances, A.B., Grad, Boston, Mass. Cline, James Edward, 34AChem, Glens Falls. Cline, Leo, 31A, Glens Falls. Clough, Laurance Lyman, B.S., Grad, Ithaca. Clough, Richard Miller, 32C, Berea, Ohio. Coatman, Gladys Wyvon, A.B., A.M., Grad, Weeping Water, Nebr. Coats, Chester Charles, 33Hotel, Painted Post. Coats, Mildred Avis, 33A, New Berlin. Cobin, Milton, 35Ag, New York City. Coble, Jack Pickens, 32Ar, Greensboro, N. C. Coca, Augustine Ware, 33A, Flushing. Cochran, Harry Foster, 32A, Little Rock, Ark. Cocke, Marion Estes, 34M, Hollins, Va. Coe, Herbert Howarth, 31Ar, Attleboro, Mass. Coe, Katherine May, 31H, Pearl River. Coe, Ruth Novella, 34H, Pearl River. Coggshall, Lucile, 32A, Ithaca. Cogshall, Lucile, 32A, Ithaca.
Cohan, Avery Berlow, 34A, Flushing.
Cohen, Albert Joseph, Sp Ag, Kerhonkson.
Cohen, Althur Richard, 31A, Old Forge.
Cohen, Gladys Lucille, 33A, New York City.
Cohen, Herman, A.B., 32L, Waterbury, Conn.
Cohen, Jack, A.B., 32L, Brooklyn.
Cohen, Jules Elias, 34A, New York City.
Cohen, Ralph, 34C, Monticello.
Cohen, Rose, 32A, Malone.
Cohen, Saul, 34A, Brooklyn.
Cohn, Lillian Marion, 31A, Brooklyn.
Cohn, Ralph Morris, 34A, New York City.
Cole, Gilmoure Nichols, 31M, Hopewell Junction. tion. Cole, Sarah May, 31H, Staten Island. Coleman, John Edward, A.B., 32L, Dayton, Ohio. Coleman, Joseph Arvine, 31A, 34MD, New York City. Coleman, Lawrence Arver, jr., 33AChem, Pelham. Clare, Virginia Pettigrew, 33A, Florence, S. C. Coleman, Lewis Wilson, 34Eng, Groton.

Colgan, Jack McCullam, 31Ar, Nyack. Colgrove, Raymond Francis, 34C, Canandaigua. Collins, Alma Elizabeth, 32A, Schenectady. Collins, Bronson Minott, 32A, Oneida. Collins, Edward Redford, 33E, Waverly. Collins, Josephine Elizabeth, 33H, Alexandria Bay.

Collins, Myron Buel, 33Ag, Portville. Collins, Robert Clarkson, 31M, Parnassus, Pa. Collins, Robert Clarkson, 31M, Farnassus, Fa. Collyer, Barbara Norman, 31A, Forest Hills. Collyer, Norman Sidney, 34C, Smithville Flats. Colman, James Douglas, 32M, Orange, N. J. Colon-Frias, Virgilio Augusto, B.S.Agr.Chem, Grad, San Juan, P. R.

Colson, Barbara Louise, 32H, Albany. Colyer, Everett Louis, 32C, Huntington. Colyer, Ralph Curtis, 32Ar, Huntington. Combs, Arthur Wright, 34Ag, Fostoria, Ohio. Combs, Perry Thomas, 32V, Batavia. Combs, Warren Naylor, 34M, Syracuse. Comery, William John, 33A, Rochester. Common, George Bennett, 34A, Yonkers. Compton, Leila Anna, Ph.B., Grad, Wooster, Ohio.

Compton, Lyle S., 31V, Friendship. Comtois, Joseph Edward, jr., 32A, Staten Is-

land. Conant, Louis Cowles, A.B., A.M., Grad, Ithaca. Conaway, Mabel Elizabeth, B.S., Grad, Greenwood, Del.

Conboy, Joseph Raphael, 32V, New York City. Conboy, Joseph Raphael, 32V, New York City. Concklin, Josiah Raymond, 34Ag, Pomona. Condon, John Donald, 34Ag, Medina. Condon, William, jr., 34A, Bryn Mawr, Pa. Cone, Montie Fowler, 33L, Unadilla. Congdon, William Janes, B.Chem., Grad, Salamanca.

Conlon, Josephine R., A.B., Grad, South Lansing. Conn, Joseph Wesley, 33E, Brooklyn.
Connell, John Girard, A.B., 32MD NYC, Meriden, Conn.

Connell, Maynard A., M.A., Grad, Rochester. Connelly, Austin Marcus, 34A, Ashville. Connelly, John Ellis, 32M, Shaker Heights, Ohio. Conner, Eloise, 34A, Bridgeport, Conn. Connolly, George Keating Smith, 33AChem, Dundee.

Connor, David Martin, 34Hotel, Springfield, Mass.

Connor, William Miller, 34Ag, Bethesda, Md. Conrad, Joseph William, 31A, Amsterdam. Conrad, Miriam Lucile, 34H, Brooklyn. Conried, Edwin, 32A, Scarsdale. Console, William, 34A, Brooklyn. Constole, William, 94A, DTOOKIYII.
Constable, Clyde L., 31V, Walton.
Constable, James Henry, 33Ag, Walton.
Constable, Max Kingsley, 33Ag, Walton.
Conti, Agnes Anna, 34A, Brooklyn.
Cook, Bert Louis, 33Ag, Greene.
Cook, Dept. Dept. 34C, Datescon, N. J. Cook, Dent Louis, 33Ag, Greene.
Cook, Donald Franz, 34C, Paterson, N. J.
Cook, Ellen Blair, 34A, Washington, D. C.
Cook, George Gilpin, 34Ag, King Ferry.
Cook, Richard Valentine, 34E, Nashville, Tenn.
Cook, Ruth Nasl, 34Ag, Abburg. Cook, Richard Valentine, 342, Nashville, 1enn. Cook, Ruth Noel, 34Ag, Auburn. Cook, Stewart Gordon, 33A, Newark Valley. Cook, Walter Hastings, 33M, Brooklyn. Cooke, George Paul, jr., 33Ag, Honolulu, Hawaii. Cooke, John Lawrence, 34A, Omaha, Nebr. Cookinham, Jessie Alice, 32A, New Hartford. Cooley, Stephen, 31A, Trenton, N. J. Coolidge, Lawrence David, 35A, Schenectady. Coombs, Seth Albert, 33Ag, Canaseraga. Coon, Carolyn Abbie, 34Hotel, Glen Ridge, N. J.

Cooper, Henry Sage Fenimore, A.B., Sp MD NYC, New York City. Cooper, Irving I., 31A, Elmira. Cooper, Jacob, 32A, Montclair, N. J. Cooper, William Curtis, 32E, Chevy Chase, Md. Cope, Theodora Morris, A.B., Grad, Dimock, Pa. Coppage, Edward White, 32Hotel, Magate, N. J. Corpett, David Matthew, 34M, Buffalo, N. J. Corbett, David Matthew, 34M, Buffalo, Corbin, Marion, B.A., Grad, Corning. Corbin, Wesley Sanger, 31M, Williamsport, Pa. Corgel, William Francis, 32Ag, Ithaca. Corlett, Edward Leisy, 33A, Cleveland, Ohio. Cornell, Carleton Montgomery, 33A, Pocantico Hills.

Cornish, Abram Harrison, jr., 33A, Maplewood. N. J.
Cornish, Charles Hubbard, A.B., 32MD NYC,
Maplewood, N. J.
Cornish, George Harlan, 32A, Cortland.

Correa, Francisco de Paula, B.Chem., Grad, Pará, Brazil.

Cortese, Anthony James, 31A, Dunkirk. Cosgrove, Robert Allison, 33A, Jersey City, N. J. Coslow, Richard Carl, 34A, Titusville, Pa. Costa, Jasper Silva, A.B., 31L, Ithaca. Costantino, Anthony, 31A, Dunkirk. Costantino, Vincent, 32A, Dunkirk. Cothran. Evelyn Belle, Sp. H, Lockport. Cothran, John Cleveland, A.B., Grad, Lockport. Cothran, Raymond John, 33A, Lockport. Cotner, Walter Wendell, B.S.E.E., Grad, Lima,

Ohio. Cotter, Helen Mary, 33H, Holcomb. Cottis, Dorothy, 32Ar, Jamestown. Cottrell, George Herbert, 31M, Auburn. Coty, Francis Joseph, A.B., Grad, Worcester, Mass.

Couch, Claire Denise, 32A, Ithaca. Couch, Robert Garwood, 34Ag, Darien, Conn. Coufos, Minerva Helen, 34Ag, New York City. Coughlin, Allan B., A.B., 33L, Syracuse. Coughran, Edwin Knowlton, A.B., 32Ag, Riverhead.

Courtney, Edwin Allan, 31C, Lake Charles, La. Courtney, John, B.S., M.S., Grad, Ithaca. Couty, Norman Milner, 33M, Ithaca. Covell, Louis Chapin, jr., 31A, Pelham Manor. Coventry, Jean, 34H, Rome. Covert, James Covert, 34A, Averill Park. Cowan, Avel Halsey, 33A, Brooklyn. Cowan, Howard Francis, 32Ag, El Monte, Cal. Cowan, Richard David, 32Ar, Rensselaer. Cowden, Frederic Hatton, 31A, Yonkers. Cox, Ethel Marie, 33A, Brooklyn. Coykendall, Raymond Charles, 33A, Port Jer-

Coyne, Leonard James, 33Ag, Brooklyn. Craft, Harold Dumont, 31A, Bernardsville, N. J. Crafts, Alden Springer, B.S., Ph.D., Grad, Pot-

ter Valley, Cal. Crafts, Arthur Gibbes, A.B., Grad, Atlanta, Ga. Craig, Clyde Gourdier, 32Ag, Ithaca. Craig, Kermit Stanford, 33M, Palmerton, Pa. Craig, Robert Swift, 31M, Maplewood, N. J. Cramer, Francis John, 31M, Rochester. Cramer, John Merton, 34E, Carbondale, Pa. Cramer, Roger William, Sp Ag. Poughkeepsie. Crampton, David, 31M, New Rochelle. Crandtoll, James Clifford, 31V, Stillwater. Crane, August Reynolds, A.B., 33MD NYC, Woodhaven.

Crane, Douglas Belden, 31V, Mount Kisco. Cranmer, Frances Anne, 31Ar, Philadelphia, Pa. Cranson, Lillis Julia, 33H, Merrifield. Cranston, Harold Raymond, 34Ag, Troy. Crary, George Calvert, 34Ag, Liberty. Craver, Bradford North, 32A, Auburn. Crawford, Alexander Loller, jr., 31E, Ardmore, Pa.

Crawford, Aubrey Wayne, B.S., Grad, Geneva. Crawford, Charles Hughes, B.S.A., M.S., Grad, Ithaca.

Crawford, Frederick Robert, 34E, Owego. Creagh, James Joseph, 31Hotel, Bridgeport, Conn.

Creary, Jeremiah Edward, 33C, Penn Yan. Creasy, Donald Crampton, 31C, New York City. Credle, Alexander Berry, E.E., Grad, Norfolk, Va.

Cregar, John Stoughton, B.S., 31MD NYC, Plainfield, N. J.

Creighton, Harriet Baldwin, B.A., Grad, Ithaca. Creighton, Ruth, 34H, Rockville Centre. Crellin, John Walter, 31A, Morea Colliery, Pa. Crewdson, Henry, jr., 32M, Philadelphia, Pa. Crisfield, George Fenwick, B.S., Grad, Savannah, Ga.

Crissey, Gladys Marion, 34H, Ithaca. Crissey, Lydia Mary, 31A, Stamford, Conn. Crocheron, Edmond Davidson, 32M, Chappaqua. Crockett, Samuel Brewster, 34AChem, Oneida. Crombie, Eleanor Bonney, 33H, Kenmore. Cromer, Samuel Sayford, A.B., B.S.A., Grad,

West Lafayette, Ind. Crommelin, Jacques Broadwater, 32M, Spokane, Wash.

Cromwell, Vashti Ruth, 34A, Rochester.
Crone, Mary Cornelia, 33A, Olean.
Cronyn, Polly, 31A, Plandome.
Cropley, Malcolm Lyle, 31C, Summit, N. J.
Crosby, Barbara Conklin, 31A, Falconer.
Crosby, John Philip, 32A, Lockport.
Crosby, Richard Collier, 31Ag, Ithaca.
Crosier, Willard Francis, A.B., Grad, Howard,
Kans.

Crosman, Arthur Marston, B.S., A.M., Grad, Lancaster, N. H. Cross, Derek Harold, 34Ag, Niagara Falls.

Cross, Kenneth De Witt, 34Ag, Auburn. Cross, Millard Baughman, B.S., 31C, Eutawville, S. C.

Crossley, Norman Frederic, 32A, Clinton. Crotty, Edward Doyle, 34E, Oneonta. Crouch, James Ensign, B.S., Grad, Albany. Crow, Rosanna French, 31A, Marion, Ohio. Crowe, Cyril Frederick, 34A, Bloomville. Crowe, Dorothy Charlotte, 31A, Bloomville. Crowell, Mary Frances, B.S., Grad, Shortsville. Crowley, Thomas Rodney, 34Eng, South Orange, N. J.

Crowningshield, Gerald Richard, 32A, Ticonderoga.

Cruickshank, Allan Atkinson, 33E, Freeport. Cruickshank, Elsie Catherine, 34H, Freeport. Cruikshank, Lincoln Evans, B.S., Gravesville. Cullen, James Kenmore, 34M, Hamilton, Ohio. Cullen, Veasey Bell, 31C, Cocomoke City, Md. Culler, Elmer Augustin, Ph.D., Grad, Louisville, Ohio.

Cunningham, Edward Waller, 33E, Kirkwood, Mo.

Cunningham, John Gerald, 34A, Ticonderoga. Cunningham, Lowell Clem, B.S., M.S., Grad, Bismarck, Ill.

Cunningham, Merle Clark, 33Ag, Rochester.

Currie, Holmes, A.B., A.M., Grad, Homer. Currier, Mildred Vivian, 32A, Sea Cliff. Curry, Wilson du Bois, 31A, Norfolk, Va. Curtis, Alice Cabell, A.B., Grad, Institute, W. Va.

Curtis, Austin Wingate, 32Ag, Institute, W.Va. Curtis, Ford Elmore, A.B., A.M., Grad, Pittsburgh, Pa.

Curtis, Vera Elizabeth, 34A, Kingston, Pa. Curtis, William, jr., 31Hotel, West Bridgewater, Mass.

Curvin, Jonathan Wadhams, 32A, Medina. Cusack, Walter Thomas, 32Ag, Yonkers. Cutler, Donald Dean, 32Ag, Greene. Cuykendall, Trevor Rhys, B.S., M.S., Grad, Denver, Colo.

Cuzzi, Joseph Nicholas, 31A, Mount Vernon. Czurles, Emily Juanne, A.B., Grad, Amsterdam.

Dade, Lester Cuyler, 31A, Gloversville.
Daetsch, Evelyn Flora, 31A, Buffalo.
Daley, Edmund Koehler, 31C, Ithaca.
Dallmer, Charlotte Elsie, 31A, Staten Island.
Dalton, Mary Jane, A.B., 31L, New York City.
Daly, Stephen Julian, 33A, Elmira.
D'Amico, Thomas Vincent, 33Ag, Newark, N. J.
Dammin, Gustave John, 34A, New York City.
Danforth, Arthur Louis, 34A, Kenmore.

d'Angelo, Aristide, A.B., LL.B., M.A., Grad, New York City. Daniel, Derrill McCullough, B.S., M.S., Grad,

Geneva.
Daniels, Fannie Dorothy, 33A, Ogdensburg.
Dankowitz, Herbert, 32A, New York City.
Danks, Arthur Gordon, B.S., 33V, Allamuchy,
N. J.

Dann, Margaret, A.B., M.S., Grad, New York City.

Dannenbaum, Alexander Wolfred, jr., 32C, Philadelphia, Pa.

Dannenbaum, Harry Morris, 34AChem, Phila-

Dannenbaum, Harry Morris, 34AChem, Philadelphia, Pa.

Dansky, Simon Paul, 31V, Hudson.
Dardess, David, 34A, Chatham.
Darling, Anna Marguerite, 31H, Port Jefferson.
Darlington, John Edward, 31M, Flushing.
Darman, Gladys Muriel, 31A, Brooklyn.
Darrieulat, Jacqueline, 32A, Dickerson, Maryland.

Darrow, Marjory Schoonmaker, 32H, Kingston. Darrow, Robert Wesley, 31Ag, Ashville. Daum, Ethel May, Grad, Tipton, Ind. Dauscher, John George, 34C, Lancaster. Davenport, John Philip, 33Ag, Accord. Davern, Dolores Elizabeth, 33A, Owego. Davidoff, Marlitt, 32A, Mineola. Davidsen, Hermann Christian, Grad, Berlin,

Germany.
Davidson, Alexander Clyde, 31Ag, Schenectady.
Davidson, Emil, B.S., M.A., Grad, Woodcliff,
N. I.

Davidson, Harriett Mathilda, 33A, Jamestown. Davies, William Watkins, 31Ar, New York City. Davis, Alfred Hale, 32L, Roscoe. Davis, Arthur Drury, 32M, Evanston, Ill.

Davis, Arthur Drury, 32M, Evanston, Ill. Davis, Benjamin Harold, A.B., Grad, Crawfordsville, Ind.

fordsville, Ind.
Davis, Burton Sparling, 32Ar, Kingston.
Davis, Burton Whitmire, 33M, Wilkes-Barre, Pa.
Davis, Burton William, 34Ar, Wilkes-Barre, Pa.
Davis, Dorothea, Sp H, Ithaca.
Davis, Earl Dexter, 33Ag, Oneonta.

Davis, Edwin Nathan, 32Ag, Corning.

Davis, Emma, B.S., M.S.Ed., Grad, Johnstown, Dennis, Lemo Theressa, B.S., M.A., Grad, Hast. Pa. ings, Nebr. Davis, Franklin Burr, 34E, Mount Vernon. Dennis, Mary Crandall, 32Ag, Ithaca. Davis, George William, 33Ag, Albany. Dennis, Richard Whiting, 32C, Los Angeles. Davis, James Wisner, 34C, Rochester. Cal. Dennis, Warren Breed, jr., 31AChem, White Davis, John Rollinson, 31A, Port Jefferson. Davis, Joseph John, 35Ag, Manchester. Plains. Davis, Kenneth William, 34V, West Winfield. Davis, Lewis Frederick, 34A, New York City. Davis, Lorinda Stilwell, 32Ag, Ithaca. Davis, Marjorie Rae, 32Ag, Forty Fort, Pa. Denton, Hiram McKenzie, 33A, Northville. Denton, Lewis Baxter, 32V, Caribou, Me. Dercum, Max, 34Ag, Cleveland, Ohio. Derham, Paul Vincent, 31A, Rosemont, Pa. Davis, Pauline Alexandra, 31A, St. Louis, Mo. Davis, Richard Christman, 34A, Kingston, Pa. Davis, Richard S., 31M, Buffalo. De Rosa, Joseph Eugene, 33Ag, New Rochelle. Dess, Philip, 34Ag, Brooklyn. Dessert, Allen Lawrence, 32E, Buffalo.
Dessert, James Clarence, 34E, Buffalo.
Dethoff, Jermyle Josephine, 34A, Reading, Pa.
de Tomasi, Ambrogio, Ph.D., Grad, Milan, Italy. Davis, Thomas Edwin, 33E, Jonestown, Pa. Davis, Vincent Francis, 33Ag, Greene. Davis, William Franklin, 34Ag, Ashland. de Tomasi, Ambrogio, Ph.D., urad, Milan, Italy, Detwiler, John G., 33AChem, Pittsburgh, Pa. Deubler, Henrietta Marie, 34A, Narberth, Pa. Deuel, Newton Dusinberre, 33A, Pine Plains. Devereux, Henry Milburn, 33M, Ithaca. Devereux, John Gregory Francis, 32A, Greenwich, Conn.
Devilbiss, William Orndorff, 31C, Baltimore, Md. Devilbiss, William Orndorff, 31C, Baltimore, Md. Devilbiss, William Dr. 34Ag, Canandaigus. Davis, William Nash, 31 Hotel, Cambridge, Mass. Davy, Lee George, 31A, Salt Lake City, Utah. Dawdy, Caroline Kelsey, A.B., Grad, Elmira. Dawson, Giles Edwin, A.B., A.M., Grad, Santa Barbara, Cal. Dawson, Gladys Eloise, 34H, Trumansburg. Day, Charles Harold, jr., 34M, Shaker Heights, Ohio. Dewey, Jean Willoughby, 34Ag, Canandaigua. De Wolf, Harold, 2nd, 34AChem, Bristol, R. I. De Wolf, Louis Rudolph, 32M, Hart, Mich. Ohio.
Day, Francis Walton, 34AChem, Auburn.
Day, George Leete, 34A, Newfane.
Day, Joseph Whitney, 32C, North East, Md.
Day, Ralph Edmund, 35Ag, Dunkirk.
Dean, Clair Oliver, 31E, Ithaca.
Dean, Gertrude Blanch, 32Ar, Ithaca.
Dean, Irma Platt, 33A, St. Albans.
Dean, Ruth Elizabeth, 33H, Hornell.
Dean, William Harrell, B.S., Grad, Claude,
Texas. De Ycaza, Rogelio Ernesto, 35Ag, Panama City, Panama. Diamond, Leon, B.S., Grad, New York City. Dickey, James Allen, A.B., M.A., Grad, Fayetteville, Ark. Dickinson, Alonzo Castle, 31C, Brooklyn. Dickinson, Earl Howard, 34Ag, Pierrepont Manor. Texas. de Beers, Franklin Martin, jr., 34AChem, Glen-coe, Ill. Dickinson, George Arthur, 32A, Brooklyn. Dickman, Annette, 33A, Brooklyn. Dickson, Howard Strangeway, Sp Ag, Delhi. Debilic, Sima Mate, Grad, Zagreb, Jugo-Slavia. De Blasio, Guido Alfred, 33A, Mount Vernon. DeCamp, Willard Edward, 31A Hotel, Ithaca. Dechert, Perry Cornell, 31A, New York City. Decker, Donald James, 31Ag, Baldwinsville. de Clercq, Evelyn Frances, 34H, Binghamton. Diehl, Robert Bauer, 34A, Lawrenceburg, Ind. Diener, Harry Curtis, B.S., A.M., Grad, Brookville, Pa. Dietz, Kenneth Elwood, 34E, Westfield, N. J. Digby, James John, 34M, Elmira. Digney, Dell, 33Ag, Syracuse. Dill, Herbert Frank, 31Hotel, Buffalo. de Clercq, Gilbert Wells, 34AChem, Binghamton, Dederick, Eva, 31A, Saugerties. Dillon, Garrison Laurence, 31A, Cortland.
Dillon, William David, 32C, Malone.
Dills, Leslie Edward, B.S., M.S., Grad, Perry, Degenhardt, Harry John, A.B., 31MD NYC, Brooklyn. Degenhardt, Ira Harold, A.B., 31MD NYC, Íowa. Woodhav**e**n. Dinsmore, George John, 31Ag, Buffalo. Dippold, Gustav John, B.S. in Agr., B.S. in Ed., de Greck, Alfred Julian, jr., 33A, Rockville Centre. Deily, Myron Bonham, Ph.B., M.A., Grad, Ithaca. A.M., Grad, Perryville, Mo. Dise, Raymond Roscoe, B.A., Grad, Little Falls. Disque, Robert William, jr., 33A, Syracuse. Ditrolio, Frank, 33C, Elizabeth, N. J. Dixcy, Thomas, 33A, Riverdale, Md. Dekking, Max, Sp Ag, Rotterdam, Holland. Delafield, Tallmadge Percival, jr., 32A, Chap-Dixon, Clarence Raymond, B.S., Grad, Ithaca. Dixon, James, V.S., Grad, Saratoga Springs. Djemal, Nevzat, B.A., Grad, Smyrna, Turkey. paqua. De Lany, Dorothy Celia, B.S., Grad, Ithaca. DeLee, John Langford, 31C, Troy.
Del Giorno, Philip Alphonse, 33A, Flushing.
Della Monica, Anthonette, 33Ag, Larchmont Dobberstein, William F., 31A, Elmira. Dobson, Gwendolyne Aileen, 32H, Niagara Falls. Dodd, David Rollin, B.S., Grad, Columbus, Ohio. Gardens. Dellecese, Frank Columbus, 34Ar, Utica.
Dellgren, Carl Angelo, 31Ag, Yonkers.
Demchals, Justine, 34H, Binghamton.
Deming, Paul Harvey, 32M, Grosse Pointe Dodge, Nelson Butler, 33AChem, Rochester. Dogny-Larco, Carlos, 32Ag, Lima, Peru. Dohan, Paul Douglas, 31C, Merion, Pa. Dolan, Miriam Alma, A.B., Grad, Seneca Castle. Farms, Mich. Dolinsky, Martin, 32A, Brooklyn. Dollar, Helen Elaine, A.B., Grad, Heuvelton. Deming, Walter Fenn, 2nd, 32A, Salem, Ohio. de Moya, Martin Antonio, 32Ag, Sanchez, Do-Doman, Leila Murill, B.Ed., Grad, Los Angeles, minican Republic. Cal. Denenholz, Jessica, 33A, Far Rockaway. Denenholz, Reginald, 33A, Far Rockaway. Denmark, Dorothy Agnes, 33H, Van Etten. Domonkos, Imre, A.B., Grad, Irvington, N. J. Donaldson, David King, 34M, Buffalo. Donnan, Bruce Stewart, Sp Ag, Pifford.

Donnelly, Angela Mary, 33A, Avon. Donnerly, Angela Mary, 33A, Avon.
Donner, Harold Lewis, 34Ag, Ransomville.
Donoghue, Eric Daniel, Sp Ag, New York City.
Donovan, James Patrick, 31A, Canandaigua.
Doob, Helen Jean, 33A, New York City.
Dooley, Phyllis Amanda, 32A, Summit, N. J.
Dorland, Jack Albert, 31A, West Orange, N. J.
Dorman, David, 33A, Brooklyn.
Dorman, Cladys Muriel, 31A, Brooklyn. Dorman, Gladys Muriel, 31A, Brooklyn. Dorner, Frederica Marie, 31A, Philadelphia, Pa. Dorris, Paul Ford, 34A, Buffalo. Doscher, Marion Eleanor, 32A, New York City. Dostie, Evelyn Maie, 33H, Yonkers. Doughtie, Richard T., jr., 34MD, Helena, Ark. Douglas, Alice Harriett, 33H, Hammondsport. Douglas, Raymond Earle, B.S., M.S., Grad, Houghton.

Douglass, Albert Levi, Sp Ag, Waterbury, Vt. Dounce, Alexander Latham, A.B., Grad, Syra-

Downen, Roy Francis, 33Ag, Oneida. Dowrie, Charlotte Alice, 34Ar, Brooklyn. Drake, Harold Francis, 31A, Montreal, Que., Canada. Drake, James Wilbur, 33M, Ilion. Draney, John Patrick, jr., 33C, Poughkeepsie.

Dranitzke, William, A.B., 32L, Patchogue. Dransfield, Thomas, III, 34A, Boston, Mass. Draper, John William, A.B., 31MD NYC, Hastings-on-Hudson.

Drayton, Frank Lisle, B.S.A., Grad, Ottawa,

Ont., Canada. Dreher, Karl Trufant, 33C, Denver, Colo. Dresser, Alfred Laurence, Ph.D., Grad, Eaton. Drewry, Elizabeth Belle, B.A., M.A., Grad, Washington, D. C.

Washington, D. C.,
Drexler, Milton, A.B., 31L, Brooklyn.
Dreyer, Herman Andrew, 33M, Freehold, N. J.
Dreyer, Holeywell, 33Ag, Yonkers.
Drooz, Jessica Beulah, 34A, Albany.
Dropkin, David, 33M, Nyack.
Drouet, Richard Noyes, 34Ag, Arlington, Mass. Druckerman, Leonard James, A.B., 31MD NYC, Brooklyn.

Drury, Marjorie Bullard, A.B., Grad, Chicago, Ĭ11.

Dryden, Robert Norman, 32Ar, Acton, Ont., Canada.

Duberstein, Mitchell, 33A, Brooklyn Dubins, Henry Bernard, 32A, Brooklyn. Ducker, Isadore Ronald, 34A, Brooklyn. Duell, Richard Philip, Ph.B., 32L, Burlington, ۷t.

Vt.
Duerr, Edwin Joseph, A.B., Grad, Oakland, Cal.
Duffell, Ruth Daisy, 32A, Lakewood, Ohio.
Duffield, John Warren, 34Ag, Brooklyn.
Duffy, Charles, 37d, 34Hotel, Philadelphia, Pa.
Dugan, Frank Harold, 32A, Mount Vernon.
Duke, William, 3rd, 34E, Wellsville.
Dumblis, John, 34A, Brooklyn.
Du Mond, Laurence Bresee, Sp Ag, Walton.
Durcon Frale Murth, 32A, Caro, Ohio Duncan, Evelyn Myrtle, 33A, Canton, Ohio. Duncan, Robert Dudley, 34M, East Orange, N.J. Duncan, Robert Stanwood, 33E, Ridgewood, N.J. Duncan, Samuel Edward, jr., A.B., Grad, Salis-

burry, N. C.
Dunford, Ralph Chester, jr., 33E, Keene, N. H.
Dunham, Ellen Ann, 32H, Woodlawn, Md.
Dunloy, Deane Allison, 33A, Brooklyn.
Dunn, John Albert, 34Ag, Pine Valley.
Dunn, Joseph Reilly, B.A., 32Hotel, Brainerd,

Minn. Dunn, Stephen Francis, A.B., 33L, Scranton, Pa. Dunnet, Philip Laird, 33V, Rockville Centre. Dunsford, Jan Rubidge, jr., 34M, Sewickley, Pa. Durham, Archibald Glendinning, 31A, Ithaca. Durham, George Eugene, B.S., Grad, Ithaca. Durham, Lyle Gelston, 31Hotel, Grad, Corry, Pa. Durkee, Florence Belle, 34A, Avon. Durkee, Leroy Edgar, 32A, Gloversville Durkin, Joseph Patrick, B.S., 31MD NYC, New

York City. Durland, Franklin Barnes, 33A, Watkins Glen. Durling, Robert Sayers, 32M, Baltimore, Md. Durnford, Harold Albert, 33AChem, Auburn. Dutky, Frances Eve, 32H, Ithaca.

Dutky, Samson Robert, 33Ag, Ithaca. Dvorak, Violet Louise, B.A., Grad, East North-

port. Dval, Sarah Creecie, 31A, Riceville, Tenn. Dyce, Elton James, B.S.A., M.S., Grad, Guelph,

Ont.. Canada.

Dye, Earl Vincent, B.A., Grad, State College, Pa.

Dyett, James Granger, 31A, Buffalo.

Dyke, Sylvester Jack, 31Ag, Mexico.

Dymott, Mavis Sylvia, 31A, West New Brigh-

Eadie, William Ainsworth, jr., 32M, Staten Island.

Eagle, Eugene, 34A, Brooklyn. Earl, George Adams, jr., 31Ag, Pulaski. Earle, Samuel Broadus, jr., B.S., Grad, Clem-

son College, S. C. Eastman, Anne Lydia, A.B., Grad, Owego Eastman, Dan, 34AChem, Provincetown, Mass. Eastman, George Rockefeller, 34Ag, Yonkers. Eastman, Moses Gale, B.S., M.S., Grad, Durham, N. H.

Eastman, Wesley, Grad, Brooktondale. Easton, Wilma, 33H, Bayside. Eaton, Julia, 32A, Ithaca.

Ebelhare, Edward Howard, 32M, Bloomington, I11.

Eberle, William Harrison, 31A, 34MD, Ashtabula, Ohio. Eckel, John Haag, B.S., 33MD NYC, Mount

Vernon. Eckert, De Lancey Frederick, 32Ag, Buffalo.

Eckert, Eleanor Mary, 32A, Jamestown. Eckert, Frederick Jameson, 33C, Hamden. Eckert, Herbert Barry, 32M, Phillipsburg, N. J. Eddy, Donald Blakeman, 33A, Avon, Conn.
Eddy, Jesse Potter, 3rd, Ph.B., 32MD NYC,
Providence, R. I.

Edelman, Monroe David, 33AChem, New York City.

Edelman, Nathaniel Scholnik, 32Ag, Brooklyn. Edelmann, Mary Anna, 32A, Mattituck. Edelstein, Mortimer Sydney, B.S., 31L, Mount Vernon.

Edelstein, Roland, 34A, Jamaica. Edgar, Louis Clarke, jr., 33M, Swissvale, Pa. Edgerton, Francis Fishburn, 34C, Richmond Hill. Edmonds, Cyrus Walker, 34A, Milwaukee, Wis. Edmonds, William James, 31Ag, Lyons. Edmondson, Ralph Asbury, B.A., Grad, Marshall, Texas.

Edmundson, Raymond Smith, B.S., M.S., Grad, Winchester, Va.
Edwards, Allen Gordon, 33A, Freeport.

Edwards, David Anderson, 33E, Passaic, N. J. Edwards, Paul Ethan, 34Ag, Allegany. Edwards, Richard Ira, 31A, New York City. Eggers, Henry Lawrence, 33Ar, Denver, Colo. Eggleston, Lester Allen, 31E, Buffalo.

Eggleton, Edna Eleanor, 31A, Sherrill. Ehrenfest, Paul, 31AChem, St. Louis, Mo. Ehrlich, David, 34V, Brooklyn. Ehrlich, Leon Herbert, B.S., 33MD NYC, New York City.

Eibert, Gordon Henderson, 32Ag, Skaneateles. Einset, Olav, M.S., Grad, Geneva. Eiseman, Frederick Francis, jr., 31M, New York City.

York City.

Eisenberg, Bernard, 34A, Brooklyn.
Eisinger, John Henry, 31Ag, Mount Vernon.
Eisman, Philip Carl, 31Ag, Brooklyn.
Eisner, Bessie, 34A, Southampton.
Eisner, Bessie, 34A, Southampton.
Eisner, Ruth, 32A, New York City.
Elber, Irwin Frederic, 33A, New York City.
Elberg, Eli, 34Ag, New York City.
Elder, Frederick Traver, 31M, Tarrytown.
Elder, John Andrew, 34C, Irvington.
Eldred, Arthur Charles, 32V, Bombay.
Eldred, Arthur Charles, 32V, Bombay.
Eldred, Thomas Proctor, 34C, Utica.
Eldridge, Frances, 34H, Porterville.
Eldridge, Frances, 34H, Porterville.
Eldridge, William, 32Ag, Porterville.
Eldridge, William, 32Ag, Porterville.
Eliasberg, Harold, 34A, New York City.
Elkins, Nathan Bertram, 34A, Huntington.
Ellenwood, Hazel Adaline, 33A, Ithaca.
Ellenwood, Ruth Cecclia, 32A, Ithaca.
Ellent, Laurence John, 34M, Beechhurst.
Elliott, Joel Wallace, Grad, Ithaca.
Elliott, Margaret Elizabeth, 31H, Burlington.
Ellis, Carlton Case, B.S., M.S., 31V, Ithaca.
Ellis, Carlton Case, B.S., M.S., 31V, Ithaca.
Ellis, John Talcott, 33AChem, Owego.
Ellis, Margaret Brymer, 31A, Utica.
Ellis, Thomas Edward, B.S., Grad, Niagara
Falls.
Ellssorth, Carl Lewis, 32A, Unadilla Forks.

Ellsworth, Carl Lewis, 32A, Unadilla Forks. Ellsworth, Florence Camp, 33A, Nichols. Ellsworth, Ward Rogers, 32Ag, Unadilla Forks. Ellsworth, William Sidney, Sp Ag, Fort Covington.

Elmendorf, Ernestine, 33H, Rochester. Elmer, Samuel Lewis, jr., 31M, Brooklyn. Elsasser. Yolanda Jacqueline, 32Ag, Ridgewood. Elwell, Leona Catherine, 33A, Amsterdam. Elwood, Calvin Augustus, 32E, Menominee, Mich.

Ely, Albert Love, jr., 33M, Akron, Ohio. Ely, Constance Virginia, 34A, Philadelphia, Pa. Emanuelli, Aurelio José, 34Ag, Santurce, P. R. Emerick, Margaret Bouck, 31A, Saugerties. Emerman, Walter Louer, A.B., 31L, Massillon, Ohio.

Emerson, James Rufus, 31Ag, Demarest, N. J. Emerson, John Paul, 33M, Demarest, N. J. Emil, Charlotte Violet, 34A, Brooklyn. Emmons, Donn Edward, 34Ar, Elizabeth, N. J. Emmons, Marion Louise, 32H, Spencer. Emslie, Alfred George, M.A., Grad, Aberdeen, Scotland.

Endemann, Carleton Hull, 31A, Forest Hills. Endler, Aaron David, 33A, Passaic, N. J. Engelberg, Hyman, 33A, Swan Lake. Engelmann, Helmut Max, 32AChem, Wilming-

ton, Del. Engels, Frank Paul, 33A, Rockville Centre. England, Charles Walter, B.S., Grad, Ithaca. English, Dorothy Evalyn, 32H, Greene. English, John Lansing, 34A, Brainardsville. English, Martha Lillian, 34H, Woodhaven. Entemann, Charles Emanuel, jr., A.B., Grad, Newark, N. J.

Entriken, Elizabeth Franklin, 32Ag, Blackwood, N. J.

Ephron, Harmon Saul, B.A., 31MD NYC, New York City.

Ephron, Henry Robert, 33A, New York City. Eppers, Frederick Arthur Ludolf, 32A, Buffalo. Eppes, James Van Deusen, B.A., 31M, Hopewell, Va.

Eppich, Margaret Lillian, 34A, Ithaca. Epstein, Jack Arthur, 34A, Brooklyn. Erb, Clara Freda, 33A, Manlius. Erda, Albert Robert, 31M, Brooklyn. Erdman, Harold Chester, 34C, Lebanon, Pa. Erickson, Ira, B.S., Grad. Toppenish, Wash. Ernst, Elinor Augusta, 33H, Larchmont. Espenscheid, Morris Bismarck, E.E., Grad, Alton.

Espenschied, Olive Mary, 31Ar, Washington, D. C.

Essex, Richard Buhler, 31C, Chevy Chase, D. C. Estabrook, John Evans, 32A, Fayetteville. Esterman, Benjamin, A.B., 31MD NYC, Brooklyn.

Estey, Elmer Erwin, 33A, Manlius. Estey, Norman Russell, 32Hotel, Cambridge,

Mass.
Eulau, Milton Bernard, 33A, White Plains.
Eustance, Arthur William, 32C, Batavia.
Eustance, Kenneth Merton, 31A, Batavia.
Evans, Dorothy Elizabeth, 31A, Ithaca.
Evans, Dorothy Louise. 31A, Guilford.
Evans, Dorothy Louise. 31A, Guilford.
Evans, Henry, 31E, Wilmington, Del.
Evans, John Spencer, 32M, New York City.
Evans, John Spencer, 32H, Newark Valley.
Evans, Mary Rojier, 31H, Rochester.
Evans, Richard Arden, 32A, Warren, Pa.
Evans, William Morris, 32V, Waterville.
Evatt, Franks Green, 34Hotel, White Plains.
Everett, Martha Abram, 33A, Ithaca,
Everitt, Robert Haines, 33Ag, Rochester.
Ewing, Boyd Ross, jr., B.A., A.M., Grad, Bethlehem. Pa.

lehem, Pa.
Eyerman, Robert Alexander, 33Ar, WilkesBarre, Pa.

Fabbricatore, F. Francis, 33C, Brooklyn. Faber, Harry Andrew, A.B., Grad, Ithaca. Faber, Ruth Carolyn, 31A, St. Petersburg, Fla. Fabian, Edward Sydney, A.B., M.A., 31C, Buffalo.

Fagan, Alice Irene, 32A, Buffalo.
Fagan, Edward Thomas, 31A, Grad, Herkimer.
Fagan, Francis Xavier, Ph.B., 33MD NYC, Waterbury, Conn.

Fagan, Helen Elizabeth, 34Ar, Jersey City, N.J. Fagelman, Ida Teibel, 32A, Buffalo. Fagen, John Edward, 34Ag, Haddonfield, N. J. Fagerstrom, Margaret Fredericka, 34H, Mount

Vernon.
Fahnestock, Kenneth Ernest, 34M, Orlando, Fla.
Fahnoe, Harold, 34M, Sharon, Pa.
Faile, Eleanor Stack, 31H, White Plains.
Fair, David Ramey, 32M, Altoona, Pa.
Fairbanks, Natalie Jane, 32H, Watertown.
Fairchild, Howard Carl, 34A, Lyons Falls.
Fairclough, Roger Sherman, 32Ag, Wollaston,

Mass. Fairfax, Kenneth Tyne, 31A, 34MD, Geneva. Fairfield, Marion, B.A., 32MD NYC, Hanover, N. H.

Falck, Alexander Diven, jr., 34A, Elmira.
Falconer, Katherine Ellen, A.B., 33MD NYC,
Hilledgle Mich

Hillsdale, Mich.
Falk, Bernard L., 32E, Philadelphia, Pa.
Falkey, Lynn Luther, 31Ag, Phelps.
Falkin, Leo Eli, A.B., 32L, New York City.
Fallon, Arthur James, 33V, Constable.
Fallon, Robert Forsyth, 33C, Buffalo.
Fancher, Herbert LeRoy, A.B., M.A., Grad, Ithaca.

Fang, Yung, 31C, Tientsin, China.
Fankuchen, Isidor, B.S. in E.E., Grad, Brooklyn.

Fanning, Lester Alfred, A.B., 31L, Southampton. Farley, Edward John, A.B., Grad, Ithaca. Farnell, Kenneth Tufts, 31Ag, Mohawk. Farnham, Esther Coe. B.Chem., Grad, Ithaca. Farr, Evelyn Ruth, 33A, Utica. Farrar, Joseph Beverley, 33Ag, Farmville, Va. Farrell, Anna Marie, 31H, Johnson City. Farrell, Frances Ingersoll, 33A, Newton, N. J. Farrell, Loretta Marie, 32H, Johnson City. Farrell, Mary Jane, 34A, Cortland. Fauler, Edward Joseph, 34Ag, Baldwinsville. Faulk, Eleanor Newcomb, 31A, West Monroe, La.

Faust. Helen Magdalene, 33A. Brooklyn.
Fay. Fred Clifford, 31M. Brooklyn.
Fay. Fred Clifford, 31M. Brooklyn.
Featherman, Helen, 33A. Elmira.
Fechtman, Henry R., 34A. East Moriches.
Feczko, John Aloysius, 31A, Bayonne, N. J.
Fedder. Marian Irene, 31H, Dansville.
Fee. Warren Thomas, B.A., 33L, Yonkers.
Feehan. Agnes, Sp Ag, Ithaca.
Feick, Iohn Adam, 32A. Sandusky, Ohio.
Feigenbaum, Minna, 32A, Glens Falls.
Feiner, Jerome, 32Ag, Flushing.
Feinstein, Harold, 34A, Huntington.
Feinstein, Harold, 34A, Huntington.
Feist, Edmond Thomas, B.S., 31C, Buffalo.
Fekete, Louis Albert, 31M. Buffalo.
Felkete, Louis Albert, 31M. Buffalo.
Fellner, Simon, 33A. Brooklyn.
Feng, Che Fang, B.S., Grad, Chekiang, China.
Feng, Hsiao Tang, B.S., Grad, Kiangsu, China.
Feng, Tsan Chou, B.S. in Ch.E., 32E, Peiping,
China.

Fenn, Donald Fisher, A.B., Grad, Hampton Institute, Va.

Fenne, Sanford Bernell, B.S., M.S., Grad, Williamsburg, Va.

Fenner, Elizabeth Louise, B.S., Grad, Ithaca. Fenrich, Edgar G., 31AChem, Manhasset. Fensterer, Richard, jr., 34AChem,New Rochelle. Fenton, Marvin William, 32Ar, Salamanca. Ferber, Kelvin Halket, 33AChem, Buffalo. Ferguson, Alice Jean, 31Ag, Ithaca. Ferguson, Charles Martin, 34M, St. Louis, Mo. Ferguson, Frank Swinton, A.B., Grad, Ferndale, Cal.

Ferguson, Garwood William, 33M, Paterson, N.J. Ferguson, Priscilla George, 34A, Ithaca. Ferraro, John James, 34Hotel, Buffalo. Ferrell, John Joseph, 32V, Westport. Ferris, Frederick Bunten, 32C, Stamford, Conn. Ferris, Herbert Davidson, 32Ag, New Rochelle. Ferriss, Dorothy Elaine, 32A, Ithaca. Fessenden, Charles Robert, 33Ag, Sinclairville. Fettner, David, 31A, Brooklyn.

Field, Anson Howard, 34Ag, Carmel.
Field, Hattie Catherine, Sp Ag, Ithaca.
Field, Rachael Ella, A.B., Grad, Oneida.
Fielding, Gladys, 34A, Washington, D. C.
Filson, John Pierce, jr., 34AChem, Holley.
Finch, Jeremiah Stanton, 31A, Albany.
Finch, John William, 31Ag, Clyde.
Finch, Philip Fiske, jr., 33A, Elmira.
Fincher, John Radford, 32E, Rockville Centre.
Fincher, Lillian Juanita, 32H, Rockville Centre.
Fincher, Lillian Juanita, 32H, Rockville Centre.
Fineman, Evelyn, 31H, New York City.
Fineman, Zola Michael, 32Ag, New York City.
Fink, Frederick William. 34E, New York City.
Fink, Robert Orwill, A.B., Grad, Indianapolis,
Ind.

Finkelstein, Phillip, A.B., 31L, Freeport. Finkenauer, Frederick Jacob, jr., 32E, Philadelphia, Pa.

Finley. Howard James, B.S., Grad, Dowagiac, Mich.

Finney, Jane Louise, 32H, Cambridge Springs, Pa.

Firestone. Natalie Miriam, 34Ar, Rochester. Fischer. Edward McMillen, jr., 33Ag, Youngstown, Ohio.

Fischer, Henry Edward, 32A, New York City. Fischer, Irving. 31A, New York City. Fischer, John William, 32C, Memphis, Tenn. Fischer, Sebastian Benedict, 31V, East Northport.

Fish, Elizabeth Shufelt, 33A, Ithaca.
Fish, Marion, B.S., Grad, Ithaca.
Fish. Stephen Bayard, Sp Ar, Scarsdale.
Fishel, Raymond Nelson, 35Ag, Corfu.
Fisher, David Alexander, 31M, Winston-Salem, N. C.

Fisher, Edward Henry, 33M, York, Pa. Fisher, Elizabeth Gault, 34Ag, Baltimore, Md. Fisher, Emma Jean, 31A, Paducah, Ky. Fisher, George Farnsworth, jr., 33A, New York

City. Fisher, Hyman Boris, 31A, Ogdensburg. Fisher, James Franklin, 33M, Winston-Salem, N. C.

Fisher, Lyman Richard, A.B., 31MD NYC, Ithaca.

Fisher, Ruth Genevieve, B.A., Grad, Batavia. Fitch, Leston Edgar, 32A, New Paltz. Fitch, Mary Louise, Sp A, Ithaca. FitzGerald, John Woodward, A.B., M.E., M.M.

E., Grad, Brooklyn.
Fitzgerald, Norman Francis, 31A, Ithaca.

Fitzpatrick, Edwin Joseph, 32A, Oswego. FitzRandolph, Mary Clement, 32H, Sloatsburg. FitzSimmons, George Carleton, 32M, Morrisville. Flack, Harold, A.B., Grad, Ithaca. Flagge, Ludmila Hussa, 33A, Rockaway, N. J. Flannery, Mary Elizabeth, 31A, Ithaca. Fleet, David Girton, 33M, Buffalo.

Fleet, David Girton, 33M, Buffalo. Fleischer, Albert Abraham, 34A, Bridgeport, Conn.

Fleischer, Rose, 34A, Bridgeport, Conn. Fleischer, Walter Eugene, B.S., Grad, Albany. Fleischl, Mortimer Maurice, 34A, New York City.

Fleischman, Myron, 34A, Poughkeepsie. Fleischmann, Edgar Philip, 34A, Linden, N. J. Fleming, Elizabeth Putnam, A.B., 31MD NYC, Beverly, Mass.

```
Flenner, George Granville, 31A, 34MD, Hamilton, Ohio.
Flessa, Donald Karl, B.S., 31MD NYC, Brooklyn.
```

Flessel, Karl John, 31M, Huntington. Flessel. Malcolm Walter. 34M, Huntington. Fletcher, Charles Edward. 31V, New York City. Fletcher, David Adams, B.A., Grad, Cardinal, Va. Flores, Angel, A.B., M.A., Grad, Ithaca.

Flores, Angel, A.B., M.A., Grad, Ithaca.
Florio, Franklin, 33Ag, Cobleskill.
Florio, Lloyd Josenh, 31A, Buffalo.
Flower, Rousseau Hayner, 34A, Troy.
Floyd, George Crosbie, A.B., Grad, Butte, Mont.
Flumerfelt, Ray Robert, 31Ag, Spencer.
Flynn, Charles Andrew, jr., 33M, Plainfield,
N. J.
Flynn, Iames Robert, A.B., 32L, Waverly.
Flynn, Katharine, 33H, Waverly.
Foehrenbach, Frank Augustus, 32C, Fort Totten.

Fogg. Harold Horton, 31C. Schenectady. Foley, Dorothy Mae. 31H, Sodus, Foley, Marion Iosephine, 31C. Flushing. Fong. Edward Wing. 31C. Canton, China. Foote. Elizabeth Svlvia, 34Ag, Fairport. Foote. Norman Holland. 32Ag. Malone. Foote. Philip H., 32A, Philadelnhia, Pa. Ford. Margaret Trevor, A.B., Grad, Ithaca. Ford. Warion Eleanor. 33H, Oneonta. Ford. Walter Goodsel, 31M, Wellsville.

Ford, Marion Eleanor, 33H, Oneonta, Ford, Walter Goodsel, 31M, Wellsville, Fordon, John Cameron, 31Ag, Geneva, Forer, Marjorie, 33A, New York City, Forgan, James Berwick, 32M, Highland Park,

Ill.
Forgeng, William Daniel, B.Chem., Grad, Kingston, Pa.

Forker, Truby Patterson, 34M, Oil Citv. Pa. Forman, Armstrong Haslup, 31M, Baltimore, Md.

Forman, David, 33A, Brooklyn.
Forman, Thomas Edward, 33M, Hastings-on-Hudson.

Forrar, John Maxted, 31E. Larchmont.
Forrest, Tom Hamilton. 33C. Frankfort, Ind.
Forschmiedt, Henry, 31Ag. Brooklyn.
Foster, Donald Harmon, 32Ag. Cherry Creek.
Foster, Donald Harmon, 32Ag. Cherry Creek.
Foster, Dorothy Elizabeth, 34A. Cortland.
Foster, James Ona, 33Ag. Argyle.
Foter, Milton John, 31Ag. Long Island City.
Fouse, Eugene Kenneth, 31C. Akron, Ohio.
Fowler, Nicholas Jansen, 31A, Kingston.
Fox. Charles Henry, jr., 33A. New York Citv.
Fox. Charles Warren, A.B., Grad, Gloversville.
Fox, James Banks, Sp. Ag. Chicago, Ill.
Fox, Melvin James, 34A. Washington, D. C.
Fox, Wayne Wetmore, A.B., 33MD NYC, Fulton.

Frakie. Allie Sylvia, 33H, Spencer.
Fraleigh, Charles Arnold. 34A, Thompson Ridge.
Fralick, Charlotte Elizabeth, 31A, Sayville.
Francis, Alberta Elizabeth, 34A, Honeoye Falls.
Francis, Charles Spencer, 33A, Troy.
Frank, Louise, 34A, Yonkers.
Frank, Simon Coleman, 31A, Brooklyn.
Frank, Stanley, 34A, New York City.
Frankel, Clarence Bernard, 32Ag, Spring Valley.

Frankel, Jesse Joseph, 34A, New York City. Frankle, Marvin Klein, 31A, Youngstown, Ohio. Frantz, Frederick Parker, 32A, Williamsport, Pa. Fraser, Havelock Frank, A.B., 32MD NYC, Bellingham, Wash.
Fraser, William Alexander, jr., 34A, Omaha.

Nebr.

Frazer, Herbert Edwin, 34Hotel, Hackensack, N. J.

Frederick, Jean Olive, 32H, Greenlawn. Fredericks, Arthur William, 31V, Northport. Freeborn, Howard Gage, 34Ag, Cazenovia. Freedman, Alice, 33A, Albany. Freeman, Ethel Sara, 32A, Utica. Freeman, William Wallstone, 32Ar, Burlington,

Frees, Elberta Yetive, 32H, Ithaca. Freestone, Anna Elizabeth, 34H, Interlaken. Freiberger, Lloyd Stanton, 32A, Cleveland Heights, Ohio.

French, Frank Sanford, A.B., 31MD NYC, Newark, N. J.

French, Jerome Wickham, 34C, Elmira. Freudenreich, Carl Jay, 35Ar, Hornell. Freure, Benjamin Townsend, A.B., Grad, Brooklyn.

Freydberg, Leo David, 32A, Granville. Frick, Dorothy Marie, 32A, Mount McGregor. Fridley, Lawrence Pearson, 33Ar, Rochester. Fried, David, 33Ar, Buffalo. Friede, Richard Leo, 33A, New York City. Friedman, Howard Stricker, 34A, Perth Amboy,

N. J.
Friedman, John Maxwell, 34A, Rockaway Beach.
Friedman, Lester, 34A, Yonkers.
Friedman, Rubin, 34AChem, New York City.
Friess, Constance, A.B., 32MD NYC, Jamaica.
Frink, Francis Guy, jr., 31M, Seattle, Wash.
Frink, Spafford, 33A, Seattle, Wash.
Frishberg, Samuel, 31A, Nyack.
Froehlich, Marie Louise, 32Ag, Brooklyn.
Froman, Lewis Acrelius, A.B., Grad, Ithaca.
Frost, Francis Crampton, 34C, Bernardsville, N.J.
Frost, Robert James, 34A, Brewster.
Frueauff, Harry Day, jr., 32M, New York City.
Fry, James Wilson, 31M, Buffalo.
Fry, Ovid George, 33Ag, Webster.
Fryling, Richard, 33A, Short Hills, N. J.
Fuchs, Augustus William, 32E, Port Chester.
Fuchs, Shirley, 32A, Astoria.
Fuerst, Anna Marie, 31A, Schenectady.
Fuertes, Mary, 31A, Ithaca.
Fujii, Yozo, 34Ar, Tokyo, Japan.
Fuller, Fannah Alberta, A.B., Grad, Whitewater, Wis.

Fuller, Howard Kenneth, 32V, Bombay.
Fuller, Phyllis Jane, 34A, Suffield, Conn.
Fuller, Richard Yates, 33A, Winnetka, Ill.
Fullerton, Helen Jane, 31A, Albany.
Fulton, Florence Emily, B.S., Grad, Massena.
Fulton, James Street, A.B., A.M., Grad, Columbia, Tenn.

Funkhouser, Mearick, 32M, Dayton, Ohio. Furlow, Richard Osborne, 32C, Oklahoma City, Okla.

Furman, George Conklin, 31A, Patchogue. Furness, Edward Merrill, 34Eng, Merrill. Furr, Joe Randolph, B.S., Grad, Ithaca.

Gaffney, Paul Xavier, 35Ag, Highland. Gainey, John William, 32Hotel, Ithaca. Gaither, Sara McDowell, A.B., Grad, Brooklyn. Galbraith, Roswell Niles, 34A, Flushing.

Gallager, Margaret Nutting, 33A, Kenmore. Gallagher, Barrett Lanning, 35A, Kenmore. Gallagher, Barrett Lanning, 35A, Troy. Gallagher, Catharine Anna, 31A, Troy. Gallagher, Francis James, 32A, Cleveland. Gallagher, Ralph, Sp E, Troy. Gallagher, Thurston Lyons, 34A, Ithaca. Galland, George Freeman, 31A, Wilkes-Barre, Pa.

Galligan, Thomas Clavin, Litt.B., 32L, Mont-clair, N. J. Galligan, William Jay, 34A, Concord, N. H. Gallo, Guerino, 33C, Pleasantville. Gally, Henry, 34E, Lynbrook.

Galucci, Nicolas John, A.B., Grad, Wappingers Falls.

Galvin, John Charles, 34Ag, Buffalo.
Gamble, Philip Lyle, B.S., M.A., Grad, Ithaca.
Gamble, William John, III, 33M, Buffalo.
Gang, Victor, 33A, New York City. Gannett, Robert Tiffany, 32A, Brooklyn. Ganzenmuller, Katherine Reed, 31A, Sea Cliff. Garber, Frederick William, jr., 34A, Glendale, Ohio.

Garbinsky, Thomas Daniel, 33A, Auburn. Gardiner, Helen, 33A, Odessa. Gardiner, Henry Edward, B.S., 31L, Anaconda,

Gardner, Helen De Ette, 34H, Tully. Gardner, Jackson, 32A, Lakewood. Gardner, John Hoyt, 34A, Highland Park, Ill. Gardner, Luella Pearl, B.S., Grad, North Co-

hocton. Gardner, Richard Blaine, 34A, Brookline, Mass. Garey, Lewis Farr, B.S., A.M., Grad, St. Paul,

Minn. Garling, F. Ruth, 31Ag, Ithaca. Garlock, Roger Bidleman, 33Ag, Utica. Garlock, Sprague Girvan, 31C, Utica. Garman, Cameron George, B.S., Grad, Niagara Falls.

Garman, Mildred Esther, 32H, Niagara Falls. Garner, Albert Rowland, jr., 33E, Norristown, Pa.

Garnsey, LeRoy Guion, 32Ar, Seneca Falls. Garretson, Henry Chapin, jr., 31M, New York City.

Garrett, Frederic Daugherty, 33A, Ithaca. Garrett, John Henry, 34M, Ithaca. Garrett, Robert Thompson, 31A, Southampton. Garrison, Marie Lillian, 34H, Downsville. Gasch, Manning, 33A, Washington, D. C. Gaskill, Cornelia Jane, 33H, Peekskill. Gaster, Joseph Louis, 32A, Brooklyn. Gates, Elmer Lewis, jr., 32C, Chicago, Ill. Gates, Eugene Edwin, 34M, Lancaster, Pa. Gavaris, Peter Theodore, 34C, New York City. Gaydosh, Louis, 32V, West Danby.
Gaynor, Rose Alice, 34A, Brooklyn.
Geary, James Joseph, 34E, Alicia, Pa.
Geary, William Rich, jr., 33A, Hornell.
Geel, Charles Lambert, 31C, Hillsdale, N. J.
Gehben, Ernst Julius, 32E, Altenbruch, Germanny many.

Gehnrich, Charles Herman, 34M, Elmhurst. Geigel, Rafael Angel, 34Ag, Santurce, P. R. Geist, Robert John, 32Ag, Buffalo. Gelder, Charles William, 33C, Olean. Gellis, Helen, 32A, Cambridge, Mass. Gendall, Gilbert Haven, 34Eng, Rockville Centre.

Genetive, Edwin William, 34M, Jamaica. Gens. John Paul, 33A, Hollis.

Geoffrion, Homer Robert, 34E, Columbus, Ohio. Geoghegan, Richard Tighe, 31C, New Rochelle. George, Abraham, jr., 33Ag, Ithaca. George, Avery Brewster, B.S., Grad, Haver-

hill, Mass.
George, Christine Hovey, 31H, Ithaca.
George, Edward Clark, 33V, Morris.
George, Evelyn Grace, B.A., Grad, Port Elgin, Ont., Canada.

George, Florence Elizabeth, 34H, Akron. George, Robert Stirling, 32C, Ithaca. Georgia, Willard Teers, 33Ag, Ithaca. Gerhart, Joseph James, 34A, Lorain, Ohio. Gescheidt, Melvine, 34A, Brooklyn. Getman, Frank Newton, 32A, Ilion.

Gettleman, Edith, 34A, Atlantic City, N. J. Getzelman, Benjamin Chapell, 32A, Elgin, Ill. Geyer, Earl Walker, B.S.A., M.S.A., Grad, College Station, Texas.

Gibbs, George Poor, 34Ag, Forestville. Gibbs, Gertrude Virginia, 34A, Sparkill. Gibbs, Jane Hamilton, 33A, Pittsburgh, Pa. Gibbs, Marjorie Jeannette, 34H, Ithaca. Gibbs, Ruth Carrier, 31A, Ithaca. Gibson, Duane L., 34Ag, South Hartford. Gibson, Harriet Maude, 31H, Holley. Gibson, Richard Corwine, 32C, Mount Vernon. Gibson, Robert Law, jr., 31M, St. Augustine,

Fla.

Gibson, Stanford Jay, 33A, Norwich. Gifford, George Stetson, 31Ag, Newark, Del. Gifford, Ralph William, 32V, Ithaea. Gilbert, Charles Merwin, 34A, Washington, D.C. Gilbert, William Paul, A.B., Grad, Centerburg, Ohio.

Gilchrist, Margaret Eileen, 32H, Groton. Giles, Marion Emily, 33Ag, Scottsville. Gilkey, Royal, M.A., B.S.A., Grad, Ithaca. Gill, Mayda Belle, 34H, Leonia, N. J. Gillespie, Helen Elizabeth C., 31Ar, Syracuse. Gillett, Charles Alton, B.S., M.F., Grad, Little Rock, Ark.

Gillette, Tracy James, 33A, Savona. Gilligan, Charles Francis, A.B., 33L, Shorts-

ville. Gilligan, Thomas James, 31A, Olean. Gillis, Paul M., 33A, Auburn. Gilman, Cecile, 33A, New York City. Gilroy, Helen Turnbull, A.B., M.A., Grad, Ithaca.

Gimbrede, Louis de Agramonte, 32A, Mount Vernon.

Gingras, George Edward, 31V, Gouverneur. Ginsberg, Lucile Isabel, 34A, New York City. Ginsburg, Bernard, 34C, Hudson. Ginsburg, Frances, 32A, Hudson. Giorgi, Frank John, A.B., Grad, Greenport. Gitlitz, James Bernard, A.B., 331., Binghamton. Gizzarelli, Ermanno Francis, 31A, Port Henry. Gladding, Edward Charles, 33A, Canandaigua. Gladding, Edward Charles, 33A, Canandaigua. Glaeser, Marion Isabel, 33A, Buffalo. Glaister, Paul Joseph, 31E, Napanoch. Glanville, Albert Douglas, A.B., M.A., Grad,

Auburn. Glasgow, Cora Hamilton, 31A, Pittsburgh, Pa. Gleckner, Robert Henry, jr., 31A, Canton, Pa. Glenn, Edwin Atlee, jr., 34C, Berwick, Pa. Glenz, George Frederick, 32A, Woodside. Glushien, Morris, A.B., 31L, Brooklyn. Glusker, Eugene, 34Ag, Ellenville. Glynn, Mary Elizabeth, 31A, Rochester. Godoff, Bella Inez, 33A, Brooklyn. Godoff, Elliott, 33A, Patchogue.

```
Godwin, Frederick Munroe, 34A, Albion, Maine
Goebel, Henry, jr., 34A, Kew Gardens.
Goedecke, Alice Sterrat, Sp Ag, Cleveland, Ohio
Goerner, Viola Emma, 32A, Boonton, N. J.
Goers, Theodore Walter, 31V, Ithaca.
Goff, James Satterlee, 32C, Hyannis, Mass.
Goff, Richard Herbert, 32A, Adrian, Mich.
Gold, Benjamin, 32A, New York City.
Gold, Joseph Paul, 32A, Hudson
 Gold, Joseph Paul, 32A, Hudson.
Gold, Martha, 31A, Kingston.
 Goldbas, Jacob Isaac, 34A, Utica.
 Goldberg, Eli Malcolm, 33A, Brooklyn.
Goldberg, Joseph Loeb, 32Ag, New York City.
Goldberg, Nathan, 34A, Perth Amboy, N. J.
Goldberger, Arthur Aaron, 34A, New York City.
Golden, Daniel Lawis, A. B. 231, New York City.
 Golden, Daniel Lewis, A.B., 32L, New York
         City.
 Goldenberg, Alan Harry, 34Hotel, Washington,
D. C. Goldfarb, William, 33A, Brooklyn. Goldhaft, Helen Baylin, 33V, Vineland, N. J. Goldin, Charles, A.B., 31L, Newark, N. J. Goldreich, Nathaniel Herman, 34A, New York
         City.
 Goldsmith, Norris Whitney, A.B., Grad, Nyack.
 Goldstein, Abraham Gilbert, 33A, Far Rock-
         away.
 Goldstein, Alfred Lorimer, A.B., 32L, Union City, N. J.
Goldstein, Frances, 34H, Brooklyn.
Goldstein, Irving, 35Eng, Brooklyn.
Goldstein, Moe, A.B., Grad, Brooklyn.
Goldwin, William Casper, A.B., 32MD NYC,
         Brooklyn.
 Golluber, Gerald, 32A, Brooklyn.
 Golubinski, John Joseph, 31A, Brooklyn.
 Gomez-Calás, Rafael Augusto, 33C, Havana,
         Cuba.
 Gonzalez-Angel, José Mamuel, 31Ar, Miramar,
P. R.
Goodding, Thomas Homer, B.S., M.S., Grad,
Lincoln, Nebr.
Goodenough, William Sterling, 32M, Carthage.
 Goodhart, Martha, 31H, Barnes Corners.
Goodman, Joseph, 33Ag, Brooklyn.
Goodman, Sidney, 32A, Brooklyn.
Goodwillie, David Bryant, 34A, Toledo, Ohio.
Goodwin, Gertrude Murdoch, 31M, Sharon Hill,
        Pa.
Gordon, Britton Losey, 33M, Muskegon, Mich.
Gordon, Eva Lucretia, B.S., Grad, Ithaca.
Gordon, Florence Helena, 34H, Lowville.
Gordon, Israel Maxwell, 34A, New Britain,
         Conn.
 Gordon, Leonard, 31A, Rockaway Beach.
Gordon, Robert Holbert, 34E, New York City.
Gordon, Ruth Eliza, 33Arch, Philadelphia, Pa.
Gordon, Ruth Evelyn, 32A, Lawyersville.
Gordon, William Cecil, 31A, Brooklyn.
Gore, Ira, 34A, Brooklyn.
Gorlick, Samuel, 31A, Syracuse.
Gorman, Alexander, 34E, Jamaica.
Gorman, Emily Cora,, 31A, Pulaski.
Gorman, William Peter, 32Hotel, El Paso,
        Texas.
Gormel, Bradley Otis, 32Ag, Nunda.
Gormel, Ernest Mills, 32M, Nunda.
Gougas, Cacia Helen, 32A, Endicott.
Goulard, Everett Maurice, 34A, Summit, N. J. Gould, Eugenia Carolyn, 33A, Walton. Gould, Lawrence Peabody, B.Chem., Grad,
        Washington, D. C.
```

Gould, Milton Samuel, A.B., 33L, New York City. Goulding, Alice Ruth, 34A, New York City. Grace, Allen Enos, 34M, Wildwood, N. J. Gracey, Philip Sprague, 31Ag, Ithaca. Grad, Vinson Winfield, 34A, Haverhill, Mass. Graef, Frederick Leffingwell, 32E, Brooklyn. Graf, Alberto, B.S., Grad, Santiago, Chile. Graff, Alan Robert, 32AChem, Chicago, Ill. Graham, John Reginald, 34A, Ithaca. Grannis, Charles Otis, 2nd, 34E, Kendallville. Ind. Grant, Jane Elizabeth, 33H, Ithaca. Grant, Karl Leslie, 34Ag, Mexico. Grant, Robert Stimson, 34Ag, Ithaca. Granville, John Matthew, 31Ag, Ithaca. Graton, Adhemar, Grad, Montreal, Que., Canada. Graves, Jeanne Marie, 33A, Jacksonville, Fla. Graves, Stephen Porter, jr., 33Ar, Mount Airy, N. C. Gravino, Frank Anthony, 31A, Mount Vernon. Gray, Arthur Coe, A.B., Grad, Ithaca. Gray, Edna Pfaff, Sp Ag, Ithaca. Gray, Eleanor Maxwell, 31A, Roslyn Heights. Gray, Emma Lewis, 32A, New York City. Gray, Frederick, 33Hotel, Newark Valley. Gray, George Otis, 32Ar, North Rose. Gray, George Thomas, 34C, Pittsburgh, Pa. Gray, Ian Dunbar, B.S., Grad, London, England. Gray, Joseph Edward, A.B., 33L, Ogdensburg. Gray, Percy Scott, 31H, Honolulu, Hawaii. Graydon, Charles Kellogg, 31Ag, Cincinnati, Ohio. Grays, Caroline Lewis, A.B., Grad, Etna.
Gredler, Hazel Rogers, A.B., Grad, Ithaca.
Green, Albert John, 31C, Ilion.
Green, Barrett Kerfoot, B.Chem., Grad, Ilion.
Green, Charles Frederick, jr., 34V, Syracuse.
Green, Edgar Lee, jr., 31E, Philadelphia, Pa.
Green, Eugene Willard, A.B., 31MD NYC, Paterson, N. J. Green, Leland Stanley, 33Ag, Genoa. Green, Margaret Everett, A.B., Grad, Philadelphia, Pa. Green, Nellie Ada, 32H, Chadwick. Greenawalt, Russell Faust, 34E, Olean. Greenberg, David, 32Ag, Bay Shore. Greenberg, Mathias, 35Ag, Brooklyn. Greene, Allan Robert, 32M, Brooklyn. Greene, Beatrice Marie Rita, 33A, Jackson Heights. Greene, Benjamin Harry, 33Ar, Watertown. Greene, Daniel Geroe, 34M, Miami, Fla. Greene, Edward Russell, 33Ag, New Rochelle. Greene, Robert Alonzo, B.S., A.M., Grad, Geneseo. Greenfield, Herbert, 33A, Newark, N. J. Greenfield, John Francis, 31E, New York City. Greenleaf, David Gardner, 31Ag, Perry. Gregg, Chauncey Pratt, 34E, Interlaken. Greiner, Carlton Burt, 33AChem, White Plains. Greiner, Edwin William, 34AChem, White Plains. Grier, Evelyn Virginia, 31A, Brooklyn Griffin, Donald Carr, A.B., 32MD NYC, New York City. Griffin, George Warner, jr., 34E, Arlington, N.J. Griffin, Helen Louise, 34A, Coxsackie.

Griffin, Mary Margaret, 32H, Fulton.

Griffing, May Kelley, A.B., Grad, San Bernardino, Cal. Griffing, Virginia Ballentyne, 32A, Red Hook. Griffith, Gertrude Leone, 31H, Buffalo. Griffiths, Albert Enoch, 33Ag, Center Berlin. Grineff, Medes Dimitri, 34Ag, Rochester. Grinnell, Warren Daniel, 34Eng, Ithaca. Grissinger, Kathryn Elizabeth, 32H, Retreat, Pa.

Gritman, William Ball, 2nd, A.B., 32L, Ithaca. Groben, Robert Charles, 31A, Buffalo. Grochal, Shirley S., 33Ag, Richmond Hill. Grommon, Alfred Harvey, 33A, Utica. Gronberg, Gordon Denslow, 33Ag, Washington, D. C

Groner, David, 34C, Buffalo. Gronich, Maxwell Armand, A.B., 32L, New

York City. Groo, Earl Richard, 31E, Central Valley. Groome, Charles File, 34C, Newport, Del. Gross, Merrill Devay, 34C, Ac Brooklyn Gross, Merrill Devay, 34A, Cleveland, Ohio. Grossman, Henry Earle, 35Ag, Brooklyn. Gruber, Martin William, 34E, Canastota. Gruber, Rose, 32H, New York City. Grumbach, Leonard, 34A, New York City. Gruner, William Philip, 34M, St. Louis, Mo. Grunge, Helene Louise, 31A, New York City. Grunderty Loseph Gazald, 34A, Bracklyn. Guaggenti, Joseph Gerald, 34A, Brooklyn. Guerin, Charles Henry, 34A, Lynbrook.

Guerin, Courtland Vincent, jr., 32A, Mendham, N. J. Guerlac, Henry Edward, 32A, Ithaca Guglielmino, Rosario Joseph, 34A, Rochester. Gugliuzza, Constantine Salvator, 34C, Buffalo. Güntzer, Germaine Agatha, B.S., 31MD NYC, Port Chester.

Gurnee, Louise Norris, 31H, Beacon. Gurnee, Mark Stephen, 32C, Beacon. Gurwitz, Herbert, 33Ag, Brooklyn. Gussman, Herbert, 33A, Ridgewood. Gutekunst, George William, 33C, Buffalo. Guthrie, Edward Watterson, 31Ag, Ithaca. Guthrie, Isabel Margaret, 33H, Ithaca. Gutknecht, William John, 33A, Youngstown, Ohio.

Gutzeit, Carlos Louis, B.Chem., Grad, Ithaca. Gwyn, Harry Mariot, jr., 33AChem, Philadelphia, Pa.

Haag, Herman Martin, B.S., Grad, Poplar Bluff, Mo.

Haan, Andrew Philip, B.S., M.A., Grad, Walpole, Mass.

Haas, Edwin Keys, 32M, Baltimore, Md. Haas, Sidney Valentine, jr., 31M, New York City.

Haasis, Frank Arling, B.S., Grad, Ontario, Cal. Haber, Arthur, 32A, Brooklyn. Habicht, Charles Henry, 31E, Kingston, Pa. Habicht, John Otto, 31E, Kingston, Pa. Hablutzel, Freeda Georgena, 32A, Mount Kisco. Hackstaff, Bruce Wilson, 31C, Huntington. Hackstaff, Donald Frederick, 33C, Huntington. Hackstaff, Frank Blaisdell, 34M, Red Bank, N.J. Haderup, Glenn Solomon, 33Ag, Fleischmanns. Hadji, Demeter Elia, 32Ag, Salonica, Greece. Hadley, George Clarence, 33M, North Adams, Mass.

Hadley, John French, 34Ar, Oil City, Pa. Hadley, Ruth Geraldine, 32A, Leonia, N. J. Hadlock, Edwin Harold, B.A., M.A., Grad,

Ithaca.

Hadsall, Leo Franklin, A.B., A.M., Grad, Tunkhannock, Pa.

Hafezi, Khalil Yahya, B.S.C.E., Grad, Hamadan, Persia. Haff, Richard Monroe, A.B., M.A., Grad, Ithaca.

Hagberg, Gordon Peter, 32A, Brooklyn. Hagedorn, Annette Marie, 32H, Corona. Hagen, Walter Henry, B.S., 33MD NYC, Maple-

wood, N. J. Hagmann, Edward Aloies, A.B., 33MD NYC,

Redland, Cal. Hahn, Louis Eugene, 33Hotel, Cedar Rapids, Iowa.

Haidt, Theodore Frederick, jr., 33C, Rochester. Haire, Andrew Joseph, jr., 33A, Brooklyn. Haire, Elwyn Depew, 31E, Hammondsport. Haire, Thomas Brett, 34A, Brooklyn. Hale, Ralph Irvin, B.S., M.S., Grad, Marysville, Cal.

Hales, Edwin Robert, 33A, Knowlesville. Haley, Simon Alexander, B.S.A., Grad, Langs-

ton, Okla. Hall, Brooks, 34Ag, Yonkers. Hall, Dorothea Floyd, 31A, Buffalo. Hall, Naidyne Carol, 34A, Dayton, Ohio. Hall, Ray Ansel, 31Ag, Silver Creek. Hall, William Norton, 33E, Ithaca. Hallas, Andrew Martin, 33A, Cleveland, Ohio. Hallas, Robert Stanley, 31A, Cleveland, Ohio. Hallett, Charles Sherwood, 34V, Riverhead. Halpern, Ira Arthur, 33A, Brooklyn. Halsey, Esther Jane, 32H, Ithaca. Halstead, Douglas M., 31C, Yonkers. Halverson, Harold William, B.S., 33L, Roch-

ester. Halwer, Marjorie, 32A, Brooklyn. Ham, Thomas Hale, B.S., 31MD NYC, St. Da-

vids, Pa. Hamilton, Edward Hudson, 33Ag, Weedsport. Hamilton, Robert Devitt, jr., 33C, Wyncote, Pa. Hamilton, Russell Irving, 34Ag, Ithaca. Hamilton, William Douglas, 31M, Cleveland,

Hamm, Irving Wendell, 32M, Port Washington. Hammer, Olaf Trygveson, 34M, Douglaston. Hammer, Oscar Hugo, A.B., Grad, Colorado Springs, Colo.

Hammitt, Glenn Dorr, 34Ag, Bloomington, Ill. Hammond, Charles Parker, 31A, Forest Hills. Hammond, Ernest Porter, 33M, Staten Island. Hammond, Neville, 34Ag, Ithaca. Hammond, Paul, 34Ag, Ithaca. Hammonds, Carsie, Grad, Lexington, Ky. Hampton, Robert Russell, 34AChem, Gouver-

neur.

neur.
Hance, Irving, jr., 33A, Middletown, N. J.
Hand, Charles Marion, 33Ag, Interlaken.
Hand, George Morris, 34Hotel, Cincinnati, Ohio.
Hand, Thomas Lee, 33Ar, Cincinnati, Ohio.
Handleman, Lester Marcus, 32Ag, Patchogue.
Hanfling, Seymour Leonard, 33A, Jamaica.
Hanford, Donald Nathan, 34Ag, Ithaca.
Hanford, Elsie Meeker, 34H, Ithaca. Hanig, Martin, 34A, Bellerose. Hankinson, Esther, 31H, Staten Island. Hanna, Luella Cleveland, Sp. H, Gallatin, Tenn. Hannan, Walter Parce, Sp Ag, Fairport. Hanscom, Virginia Montague, 31Ag,, Flushing. Hensen, Harold Wheatley, 31C, Beverly Hills,

Ca1. Hansen, Harry Edward, 31V, Hagaman. Hansen, Poul Arne, B.S., Grad, Geneva. Hanshaw, John George, 32Ag, Ithaca.

Hanson, Eugene Marion, 31A, Yonkers. Hanson, Henry Nicholas, 34M, Mount Vernon. Hanson, Hubert Gray, 33A, Marcellus. Hanson, Mabel Reed, 33A, Sea Cliff. Hanzel, Gladys Viola, 31A, River Forest, Ill. Harbold, Edward Ellsworth, 34E, Fort Ethan Allen, Vt. Harby, Joseph Franklin, Sp Ag, Walton. Hardenbrook, Frederic Graves, 34A, Rochester. Harding, Byron Everson, A.B., 32L, Port Jervis. Harding, Harold Friend, A.B., A.M., Grad, Niagara Falls. Hardy, Christine Nellie, B.A., M.A., Grad, Greenwich, Conn. Hardy, Harriet Louise, B.A., 32MD NYC, Baltimore, Md. Hardy, Richard Francis, 34E, East Orange, N.J. Hargrove, Margaret Lee, A.B., Grad, Louis-ville, Ky. Harlan, John Clifford, A.B., Grad, Washington, D. C Harler, Howard Webb, 33Ar, Cleveland, Ohio. Harley, Isabel, Sp Ag, Braunton, Devon, England. Harman, Sylvia, 31A, Brooklyn. Harmon, David, 31M, Irvington-on-Hudson. Harper, Floyd Arthur, B.S., Grad, Middleville, Mich. Harper, Marguerite Kaechele, B.S., Grad, Moline, Mich. Harper, Robert Jordan, 31Ar, Charlotte, N. C. Harral, Ruth Frazer, A.B., 31MD NYC, Drexel Hill, Pa. Harrington, Edwin Chester, jr., 33AChem, Worcester, Mass. Harrington, Fred Harvey, 33A, Slingerlands. Harris, Edward Park, 2nd, 31M, Warsaw. Harris, Esther Kite, 32A, Westport, Conn. Harris, Florence Hazel, 32A, Poughkeepsie. Harris, Frederick Stevens, 32AChem, Orleans, Mass. Mass.
Harris, Jeanne Mona, 31A, Scranton, Pa.
Harris, Louis James, 32A, Brooklyn.
Harris, Mary Ethel, 33H, Ithaca.
Harris, Milton Harold, 34A, Brooklyn.
Harris, Russell Emerson, 34A, Locke.
Harrison, Arthur Leslie, B.S.A., Grad, Fredericton, N. B., Canada.
Harrison, Edwin Shanard, P.S. Cand Harrison, Physical Research, Physical R Harrison, Edwin Shepard, B.S., Grad, Herndon, Va. Harrison, Paul Henry, jr., 33A, Grosse Pointe, Mich. Harrison, Walter Richard, B.S., Grad, Washington, D. C. Hart, Donald Edson, 31M, Rochester. Hart, Marian Kingsbury, 33H, Oswego. Hart, Robert Newman, 32M, Baltimore, Md. Hart, Sara Elizabeth, 31A, Barnesville, Pa. Harting, Joseph Edward, 33M, Lexington, Ky. Hartke, George William, jr., 33E, Williamsport, Pa. Hartman, Harold Frederick, A.B., Grad, Lancaster, Pa. Hartman, John Daniel, B.S., Grad, Worcester, Pa. Hartman, Lewis Frederick, 32A, Mansfield, Ohio. Hartman, Robert Hayden, 32A, New York City. Hartzsch, Fred Ernest, 31A, Brooklyn. Harvey, Thomas Gray, B.S., 33MD NYC, Fort Fairfield, Me.

Haskell, Genevieve Lucille, 33H, Pine City. Haskell, John Sargent, 34A, Titusville, Pa. Haskell, Roger, 33C, Brooklyn.
Hasrinsky, Murat, B.S., Grad, Baku, Russia.
Hasselli, Richard Albert, 33M, Plainfield, N. J.
Hasselriis, Caspar, 31A, Forest Hills.
Hassett, Natalie, 32L, Elmira.
Hatcher, Mabel Moore, 34A, Philadelphia, Pa. Hatcher, Thomas Watkins, B.S., M.E., M.S., Grad, Wytheville, Va. Hatfield, Henry Harter, 31E, Utica. Hatkoff, Louis, 34Ar, Albany Hatton, LeRoy Alexander, 31Ar, Bartow, Fla. Haupt, Alfred Monroe, 32A, Brooklyn. Hauselt, John Donald, B.S.E., 32L, Wellsville. Hauser, Marcella Erna, 34H, Utica. Hauserman, Fredric Martin, 31M, Cleveland Heights, Ohio. Havemeyer, John Kinzie, 34A, Riverside, Ill. Havens, Hilda Wilhelmina, 31A, Wormleysburg, Pa. Haviland, Alice Virginia, 33A, Amesbury, Mass. Haviland, Virginia Pettigrew, 32H, Hillside, N. J. Hawes, David Blair, 31C, Fort Worth, Texas. Hawes, Katherine Norman Duckett, 33A. Washington, D. C. Hawkes, Kathryn Chamney, 33A, Corning. Hawkins, Arthur Stuart, 34Ag, Batavia. Hawkins, Elbert Allen, jr., 31A, Hempstead. Hawthorne, Irene Louise, 33H, Ithaca. Hawthorne, Wendell Phillips, B.S., Ithaca. Hay, Sidney, 33Ag, Brooklyn. Hayden, Eugene Reynolds, jr., 34Ag, Darien Center. Hayden, Helen Fowler, B.A., Grad, Montclair, Ñ. J. Hayden, Ruth Eleanor, 33A, Ithaca Hayes, Donald Clinton, 34AChem, Utica. Hayes, Francis Burton, 34C, Auburn.
Hayes, Marie Elizabeth, 33H, Rosebank.
Hayes, Philip Whitney, 33AChem, Chicago, Ill.
Hayes, Thomas Francis, 31H, Yonkers.
Haynes, Muriel Beth, 34H, Guilford. Haynie, John Dale, Sp Ag, Orlando, Fla. Hays, Jane Aldridge, 33A, Philadelphia, Pa. Hazeltine, Karl Snyder, B.S., M.A., Grad, San Jose, Cal. Hazen, John Frederick, 34Ag, West New Brighton. Hazlett, James Cummins, 34A, Wheeling, W. Va. Hazlett, Robert Cummins, 31C, Wheeling, W. Va. Hazlewood, Emmett Allen, B.S., Grad, Canyon, Texas. Hazlewood, Jackson, 32M, Bryn Mawr, Pa. Hazzard, Albert Sidney, A.B., Grad, Brewster. Headings, Mildred Jean, A.B., Grad, McAlisterville. Pa. Hearle, Kathryn, 32A, Bronxville. Heaume, John Douglass, 32 Hotel, Springfield, Ohio. Hedden, Raymon Ralph, 33C, Nanticoke, Pa. Hedlund, Glenn Wilber, B.S., Grad, Julesburg, Colo. Heerwagen, Herbert Alfred, 32A, Irvington, N.J. Hefler, John Robert, 34AChem, Cranston, R. I. Hegarty, Charles Paul, 34Ag, Little Rock, Ark. Hehre, Edward James, 34A, Pelham Manor. Heidelberger, Richard John, 33Ar, Seaford.

Heidke, Wilbur Donald, 31A, New York City. Heidt, Carl Anthony, 33Ag, Kenoza Lake. Heidt, Rosalind Edith, 32A, Ithaca. Heilman, John Raleigh, jr., 33A, Brooklyn. Heim, Herbert Eddelman, A.B., 31MD NYC, Lewisburg, Pa.

Heiman, Victor, B.S., Grad, Lake Bay, Wash. Heimburger, Carl Constantine, B.S.F., M.S.F.,

Grad, Riga, Latvia.

Orau, Mga, Latvia.

Heimpel, Louis G., B.S.A., Grad, Macdonald College, Que., Canada.

Heintz, Dorothea Mary, 34H, Utica.

Heist, Elizabeth Rose, 33A, Clarence. Heist, Lee Harrar, 34M, Philadelphia, Pa. Heit, Albert, 32A, New York City. Held, Llewellyn John, 33M, Lehighton, Pa. Heller, Christine Anderson, 33H, Utica. Hellinger, Monroe Burt, 34A, New York City. Hellman, Elmer Alvar Charles, 33Hotel, Philadelphia, Pa.

Helstein, Richard Simon, 34A, New York City. Helvey, Fred Beeler, 31M, Hamilton, Ohio. Heminover, Robert Bailey, 31A, Garnerville. Hemmendinger, Arthur Harris, 33A, Bernards-

ville, N. J.

Hemmendinger, Henry, 34A, Bernardsville, N.J. Hemmett, Gordon Melville, 33A, Glens Falls, Hemphill, Thomas Melvin, 31M, Bronxville. Hencke, Irma Winifred, 32A, Babylon. Hendee, Edgar Arthur, 33A, Stottville. Henderson, Christopher Obadiah, B.S., Grad, Jackson, Miss.

Henderson, Doris Frances, 33H, Penn Yan. Henderson, Samuel Whilden, jr., 34E, Houston,

Texas.

Hendricks, Francis Adams, 32A, Albany, Hendricks, Victor King, 32AChem, Oak Park,

Hendrickson, Edwin Francis, 33A, Bridge Hampton.

Hendryx, Bessie Means, A.B., M.A., Grad, Atlanta, Ga.

Hendryx, Frank Clifton, 31A, Atlanta, Ga. Henkel, Paul Revere, jr., 34Ar, New York City. Henkle, Edward Ralph, A.B., 32L, New London, Conn.

Henkle, Robert Theodore, A.B., 31MD NYC, New London, Conn.

Hennessy, Robert Mayo, A.B., 33L, Henrietta. Henry, Viola Allen, 34Ag, Norwich. Henry, William Bensen, 32Ag, Nazareth, Pa. Hensle, Otto S., B.S., 34MD, Rutherford, N. J. Henton, Mary Ethel, 31H, Syracuse. Hepting, George Henry, B.S., Grad, Brooklyn. Hepworth, Dorothy Alice, 31A, Philadelphia, Pa. Hequembourg, Cerell Emma, 31Ag, Fredonia. Herb, Harry Glenn, 31Hotel, Mount Carmel, Pa. Herbert, Leslie Elmer, M.E., Grad, Baltimore, Md.

Herbert, Melvin Clark, 35M, Baltimore, Md. Hermann, Irwin Norton, 35A, Brooklyn. Hermans, Heith Irving, 33A, Rhinebeck. Herner, Milton Christian, B.S.A., Grad, Win-

nipeg, Man., Canada.

Hernsheim, Walter Louis, 31C, White Plains. Hero, Byron Michael, 34A, Long Island City. Herrick, Ann B., 31A, Ithaca. Herrick, Clay, jr., 34M, Cleveland, Ohio. Herrick, Stephen Marion, A.B., M.S., Grad,

Herrington, Barbour Lawson, B.S., Grad, Ithaca.

Herrington, Marion Anna, 32A, North Haven, Conn.

Herschel, Clemens, jr., 35Ar, Montclair, N. J. Hershey, Elizabeth Evlyn, 34H, Ithaca. Hershey, Harold Whitmer, 34Ag, Lebanon, Pa. Hershkowitz, Philip, 34A, Brooklyn. Hertel, John Parker, 34Ag, Montour Falls. Hertz, John D., jr., 31A, Cary, Ill. Hertzberg, Benjamin, 31A, New York City. Herzog, Seymour, 33A, New York City. Hess, Martin Westbrook, 31Hotel, Ithaca Hesselbach, Florence Gladys, 34A, Brooklyn. Hessney, Abbott Leo, 31E, Manchester. Hessney, Jacob, 34Ag, Manchester. Hewitt, Charles Edward, jr., B.A., Grad, North Tonawanda.

Hewitt, George Myrick, 34E, Syracuse. Hewitt, Gerald Sellen, 33L, Locke. Hey, Emery John, 31A, Poughkeepsie. Heywood, Jerome Ames, 33Ar, Gardner, Mass. Hibbard. Arthur Parsons, 31A, Elizabeth, N. J. Hickok. Paul Cummings, 32A. Ogdensburg. Hicks, Edwin Willis, 31Ag. Westbury. Hicks, Frances Anne, B.S., 32Hotel, Monticello, III.

Hicks, John Robert, 33Ag, Poughkeepsie. Hicks, William Preston, 33Ag, Westbury, Hieber, Marjorie Lois, 33Ag, Utica. Hieble, Jacob, A.B., M.A., Grad, Chicago, Ill. Higgins, Charles Callen, 34V, Ithaca.

Higgins, Elizabeth Porter, 34A. Brooklyn Higgins, Harold Gerard, A.B., 33MD NYC, New York City.

Higgins, Iames Edward, A.B., 33L. Geneva. Higgins, Roger Elsbree, 32C. Brooklyn. Higgins, Thomas James, 32E. Ithaca. Higgins, William Young, 34V. Flemington, N.J. Highbotham, John Mannon, 32A, Buffalo. Highey, Erwin Isaac, 32Ag, Elba. Hildum, Frederick Wellington, 34M, Plain-

field, N. J. Hilgartner, George Henry, jr., 31C, Richmond, Va.

Hill. Catherine Mercy Elizabeth, 31A, Chicago, I11.

Hill, Frederick Warren, 34Ag, Brockport. Hill, Hamilton Donovan, 33Ag, Brecksville, Ohio.

Hill, Henry Edwin, B.S., M.S., Grad, East Killingly, Conn.

Hill, Jean Swan, 31A, East Orange, N. J. Hill, Lemuel Lee, A.B., M.A., Grad, Swiss, N.C. Hill, Mabel Winifred, 33H, Elbridge. Hill, Marion Louise, 33H, Elbridge. Hill, Ralph Lee, jr., 31M, Wernersville, Pa.

Hill, Richard Synyer,, B.A., Grad, Ithaca. Hill, Richard William, jr., 31A, Larchmont. Hill, Robert Washington, 31M, Pittsburgh, Pa. Hill, Russel Barton, 34Ag, Brockport.

Hill, Wilbur Garrison, 33M, Hornell. Hillis, Robert William, 33C, Binghamton. Hillman, Henry, 33A, New York City. Hilmer, Otto Lambert, 34M, Cincinnati, Ohio. Hilsman, Palaemon Lawrence, 34A, Albany, Ga.

Hilton, Homer, jr., 33A, Binghamton. Him, Cecil Severne, Sp Ar, Freeville. Hinckley, Henry Rose, 33M, Northampton, Mass. Hinkley, Kenneth Abbott, B.S., Grad, Range-ley, Me.

Hinman, Herbert Henry Smith, 32AChem, La-

guna Beach, Cal.

Hinman, Sarah Elizabeth, 33A, Falls Church,

Hipwood, Alma Elizabeth, 34H, Watervliet. Hirata, Shigeo, 31Ar, Tokyo, Japan. Hirsh, Frederick Rudolph, jr., A.B., M.A., Grad,

Hirsh, Walter Bishop, 34A, Cedarhurst. Hirshfeld, James Floyd, 34A, Detroit, Mich. Hirshfeld, John Winslow, A.B., 34MD, Detroit, Mich.

Hiss, John Knowlton, 32A, Summit, N. J. Hitchcock, John Allen, B.S., M.S., Grad, Pitts-ford, Vt.

Hitchins, Clayton Stanley, 34A, Lock Haven, Pa.

Hitchman, Kenneth Tracy, 33A, Beaver Meadow. Hiyama, Thomas, B.S., Grad, West Los Angeles, Cal.

Ho, Chitty, Grad, Chekiang, China. Ho, Chitty, Grad, Cherlang, China. Hoag, Meredith Wood, 32A, Greenwich. Hoag, William Gifford, 31Ag, New York City. Hoagland, Earl Jones, A.B., Grad, Sharon, Pa. Hoch, Frieda Roberta, 34A, New York City. Hochbaum, Hans Albert, 33Ag, Washington, D. C.

Hochdorf, Muriel Frances, 33A, New York City. Hochland, Robert John, A.B., 33MD NYC, Jackson Heights.

Hochmeister, Mathilde Josephine, 34H, Ridge-

wood. Hodel, Florence, B.A., 31L, Maplewood, N. J. Hodge, Albert Lenoir, 31Ag, Chattanooga, Tenn. Hodge, Edward Gest, 31C, Cincinnati, Ohio. Hodge, Howard Marvin, 34Ag, Yonkers. Hodge, Richard Lyman, 32Ar, Owego.

Hodge, William Franklin, 32A, East Orange, N. J. Hodges. Albert Randolph, A.B., 32E, Ridge-

wood, N. J. Hodges, Robert Winchester, 31A, Oswego.

Hodgman, Crosby Gilman, A.B., Grad, Cambridge, Mass. Hodgson, Joseph Hurd, 33E, Bethel, Conn. Hoefer, Herbert Wells, B.S. in E.E., B.S. in M.E., 32E, Columbia, S. C.

Hoelzel, Frederick Lovell, 34M, New Haven,

Conn.

Hoenig, Robert Bernard, 34A, New York City. Hoffheimer, Herbert, jr., 34A, Cincinnati, Ohio. Hoffman, Alice Gertrude, Sp Ag, Ithaca. Hoffman, Anna Louise, 31A, Hazleton, Pa. Hoffman, Caius Marion, 32A, Troy. Hoffman, Carl, 31A, Buffalo.

Hoffman, Christopher Phillips, B.S., Grad, Washington, D. C.

Hoffman, Gordon Bennett, 31C, Pittsburgh, Pa. Hoffman, Hilda Burstein, 32H, Ithaca. Hoffman, Isidor B., B.A., Grad, Ithaca. Hoffman, Ralph Eaton, 34Eng, South Orange,

Hoffman, William Bernard, 34Eng, Floral Park. Hofmeyr, Johannes Dirk Jacobus, M.S., B.S., Grad, Pietersburg, Transvaal, S. Africa. Hofmeyr, Stephannes Johannes, M.S.Agr.,Grad,

Pietersburg, Transvaal, S. Africa. Hogeboom, Irving Lester, 33M, Binghamton. Hogeboom, Willard LeRoy, A.B., 33MD NYC,

Binghamton. Hoisington, Pauline Bartle, 31A, Norman, Okla. Holcombe, Pauline Cook, A.B., Grad, Dushore,

Holcombe, Priscilla, 34A, Washington, D. C.

Holden, Edgar Wendell, B.S.A., 34V, Brooklyn. Holden, Katharine MacDowell, 33A, Yonkers. Holden, Persis Sibley, B.A., M.S., Grad, Bennington, Vt.

Holding, Reynolds, 32Hotel, Albany. Holdridge, George Gould, 34V, Whitney Cross-

Holland, Irving Edward, Sp Ag, Brooklyn. Holland, Robert Francis, 33Ag, Holley. Hollander, Carl Frederick, 34A, Philadelphia,

Pa. Hollander, Joseph Lee, 32A, Philadelphia, Pa. Hollar, Ira John, B.S., Grad, Stillwater, Okla. Hollar, Mattie Lee, B.S., Grad, Stillwater, Okla. Hollenbeck, David I., 33V, Candor. Hollenbeck, Robert Headly, 33Ag, Schenectady. Hollins, George Grundy, jr., 33A, Montclair,

N. J.

Hollister, Frederic Henwood, 33Hotel, Scranton, Pa. Hollister, Kenneth Creveling, 34M, Ithaca.

Holloway, Rachel Gordon, A.B., 31MD NYC. Forest Hills.

Hollowell, John Wesley, 33Ag, Penn Yan. Hollstein, Gustav Leopold, 35A, Montclair, N.J. Holman, Mildred May, 34A, Mahanoy City, Pa. Holmes, Cornelia Ellen, 34H, Millgrove. Holmes, Eugene Bradner, 34Eng, Fairmont, W. Va.

Holmes, George Deal, 31Ag, Castile. Holt, Alfred Lawrence, 34V, Huntington. Holt, Minn. Halmer Lawrence, 34Hotel, Wendell,

Holt, Mary Brickett, B.A., 31MD NYC, Cedar Rapids, Iowa.

Holtby, Fulton, 34M, Geneva. Holweg, Arthur William, 32Ag, Richmond Hill. Homan, Olive Terrell, 34H, Patchogue. Honig, Isadore Abraham, 33A, Port Jervis. Hood, Donald Mann, 32M, Corning. Hood, Kenneth, B.S., Grad, New Castle, Pa. Hood, Robert Imrie, A.B., 33MD NYC, Corn-

ing. Hood, Robert Merton, 33Ag, Flushing. Hoole, Albert Joseph, 32A, Carbondale, Pa. Hooper, William Dana, 34A, Cranford, N. J. Hooper, William Harwood, A.B., 31L, Lockport.

Hopkins, Bernice Margaret, 32H, Burlingham. Hopkins, Edward Stanley, B.S.A., M.S., Grad, Lindsay, Ont., Canada.

Hopkins, John Ruger, 32AChem, Ballston Lake. Hoppenstedt, Alfred Wienhold, jr., 31AChem,

Buffalo. Hopper, Dorothy Mary, 32H, Newburgh. Hopper, Dorothy Ruth, 31H, Ithaca. Hopper, Elizabeth, 31H, Ithaca. Hopper, Elnora Esther, 33H, Ithaca. Hopper, Portia Axvilla, 33H, Ithaca. Hopper, Robert Reading, 34Ag, Suffern. Hopper, Wilbert Clayton, B.S.A., M.S., Grad,

Ottawa, Ont., Canada. Horn, Edward Traill, 31A, Grad, Ithaca. Horn, Henry Eyster, 33A, Ithaca. Horn, Norman, 31A, Rochester. Horn, Ruth Marguerite, 31H, Ithaca. Hornbeck, Ronald Madison, 33A, Freeport. Horner, Joseph Francis, 32Ag, Yonkers. Horner, Richard Townsend, 33M, White Plains.

Horowitz, Alfred S., 32L, Brooklyn. Horowitz, Emmanuel, 32A, Wilkes-Barre, Pa. Horsfall, Ira Owen, Grad, Salt Lake City,

Utah.

Horsfall, William Robert, B.S., M.S., Grad, Ithaca.
Horstman, Robert Westcott, 32Ag, Schenectady.
Horvitch, Arthur Jerome. 32A, Scranton, Pa.
Horwitz, Hyman, B.S., Grad, Albany.
Hoskins, Edwin Ray, B.S., M.S., Grad, Ithaca.
Hosley, Richard Elmer, 34M, Seneca Falls.

Hoskins, Edwin Ray, B.S., M.S., Grad, Ithaca. Hosley, Richard Elmer, 34M, Seneca Falls. Hosmer, John Lewis, 34E, Youngstown. Hotchkiss, Alida Shangle, B.S., Grad, Ithaca. Houck, Nelson Dwight, 34Ag, Venice Center. Hough, Marian Keene, 34H, Mount Vernon. Houghton, Virginia Louise, 34Ag, Ithaca. Houpt, Alfred Gordon, 32AChem, Ambler, Pa. Houstle, Arch Elliott, 32A, Columbus, Ohio. Housum, William McClure, 34M, Cranford, N.J. Hover, Willard Rowland, 33Ag, Endicott. Howard, Charles Hunter, 34Ar, Hickory, N. C. Howard, David Halbert, Jr., A.B., Grad, Lynch-

burg, Va. Howard, James Howard, 32V, Watkins Glen. Howard, Kevin Edward, 31Hotel, Jackson

Howard, Lewis Edward, jr., 31Ar, Buffalo. Howard, Montague, jr., 32Ag, New York City. Howard, Roscoe Conklin, B.S., Grad, Jersey

City, N. J. Howell, Leonard Lawrence, 32V, Dansville. Howell, Stacey Francis, A.B., M.S., Grad, Snow Shoe, Pa

Shoe, Pa.
Howell, Wilbur Samuel, A.B., A.M., Grad, Cambridge, Mass.

Howes, John Christian, 32A. Milford, Conn. Howland, Charles Grant, 33E, Trumansburg. Howland, Reeve Scott, A.B., 33MD NYC, Elmira.

Howser, Beatrice Elnora, 31A, Groton.
Hoyt, Frederick James, 33V, Greene.
Hroncich, Mark Joseph, 33C, Freeport.
Hsu, Paul Chen, B.S., Grad, Nanking, China.
Hsu, Yin Chi, B.S., M.S., Grad, Soochow, Ku,
China.

China. Hubbel, Stanley Wells, 32A, Ridgefield Park, N. J.

Hubbell, Robert Henry, Sp A, Ithaca. Hubbs, Horace Newton, B.E., M.A., Grad, Geneva.

Huddleston, Don Emery, 33Ag, Gouverneur, Hudson, William Jeffery, 31M, Chicago, Ill. Huelsenbeck, Wilfred Ernest, 32A, South Orange, N. J.

Huff, Albert Nettleton, 34C, Genoa. Huffcut, Ruth Carolyn, 33H, Buffalo. Hufnagel, Frederick Bernhard, jr., 33M, Sewickley, Pa.

Huger, Margaret, Sp Ag, Charleston, S. C. Hugh, Chao, B.S., Grad, Shanghai, China. Hughes, Grace Frances, 32Ag, Brooklyn. Hughes, Gwladys Francis, A.B., M.A., Grad, Baltimore. Md.

Hughes, Jeannette Keator, 34A, Jamesville. Hughes, John Theodore, A.B., Grad, Scranton, Pa.

Hughes, Trevor Hugh, 34V, Utica. Hughey, Ruth Willard, A.B., A.M., Grad, Marianna, Ark

anna, Ark.
Huisgen, Alfred Robert, 33AChem, Utica.
Hull, Lewis Jackson, 32Ag, Mayville.
Hull, Ralph Wolcott, 33A, Kingston, Pa.
Hulse, Melvin Lovell, B.S., M.A., Grad, Ithaca.
Hulslander, Paul Loring, 31A, Owego.
Humeston, Elizabeth, B.S., 31MD NYC, Huntington.

Humphrey, Harold Nelson, B.S.A., Grad, Halcottsville.

Humphrey, Lee Gordon, 32M, Knowlesville. Hungerford, Dorothy Ellen, 34H, Ithaca. Hungerford, Nye, 32Ag, Moravia. Hunsberger, Ray, 34V, Middletown. Hunt, Anthony, 33AChem, Ithaca. Hunt, Du Monte Whiting, 34E, Clyde. Hunt, George Lawrence, 34Ag, Carlisle. Hunt, Paul Norman, 31M, New Brunswick, N.J. Hunt, Rosemary Haughton, 31Ag, Staten Island. Hunter, Beatrice de Nike, 32H, Mount Kisco. Hunter, Hugh Willis, 32V, Cato. Hunter, John Alexander, jr., 33M, Ben Avon, Pa. Hunter, John Alexander, jr., 33M, Ben Avon, Pa. Hunter, Russell Palmer, B.A., M.A., Grad, Colorado Springs, Colo.

Hunter, Ruth Macmillan, B.A., M.A., Grad, Broadacre, Ohio.

Huntington, Albert Henry, 34A, Webster Groves, Mo.

Huntington, Robert H., 32M, New YorkCity, Huntoon, Charles Henry, jr., 33M, Sayville, Hurdon, Charles Henry, jr., 33M, Sayville, Hurd, Roger Powell, 34A, Millerton, Pa. Hurlburt, Allan Siple, 33A, Bloomfield, N. J. Hurlbut, Eleanor Virginia, 32A, Rochester, Hurlbut, Herbert Sumner, 32Ag, Arcade, Hurley, Daniel Jay, 32C, Watertown.

Hurley, Elizabeth Anne, 33H, Elmira. Hurwitz, Nathan, 33Ag, Parksville. Huset, Nathan, 33Ag, Parksville. Huse, Betty, B.A., 33MD NYC, New York City, Hussey, John Rines, 34A, Presque Isle, Me. Husted, Chester Cuthell, 34A, Worcester, Mass. Huston, Ward Noyes, 32A, Evanston, Ill. Hutcherson, William Robert, A.B., A.M., Grad, Berea, Ky.

Hutcheson, Homer Albers, 32L, Salamanca. Hutchins, Carleton Brown, jr., 34Hotel, Midlothian, Ill.

Hutchinson, George Alfred, 34Ar, Highland Park, Ill.

Hutchison, Ruth, 33H, Ithaca.
Huttar, Adolph, A.B., 32L, West New Brighton.
Huyck, Elton Pryne, 33A, Herkimer.
Hvass, Dorothy Elizabeth, 33A, New York City.
Hwang, Shui Lwen, B.S., Grad, Peking, China.
Hyde, Dorothy Marguerite, 34A, Milford, Conn.
Hyde, Robert Baylis, 33M, Syracuse.
Hyman, Beulah, 34A, New York City.
Hyre, Harold Marteney, B.S., Grad, Morgan-

Hyre, Harold Marteney, B.S., Grad, Morgantown, W. Va.

Ibold, William Sharman, 31C, Cincinnati, Ohio. Icken, Wilfred Andrew, 33C, Pearl River. Ide, Laurence Edward, 32Ag, Spencerport. Ifill, Percy Costa, 34C, New York City. Illston, Regis Alva, 31H, Jamestown. Ingerman, Percy, 33A, Northport. Inglis, Robert Harold, 31Ag, Youngstown, Ohio. Ingraham, Charles Austin, 34E, East Aurora. Ingraham, Raymond Clifford, B.S., M.S., Grad, Clinton, Iowa.

Ingram, Grace Estelle, 33A, Brooklyn. Ingram, James Redfield, 34A, Potsdam. Ingram, Verner Merritt, 33A, Potsdam. Ireland, William Francis Archer, 32M, Short Hills, N. J.

Irish, Alice Katherine, Sp A, Winthrop, Mass.

Irwin, Richard Plowman, 32Hotel, Ben Avon,

Isaacs, Mortimer Monroe, 33A, New York City. Isaak, Elmer Bramwell, 33A, Mount Vernon. Isenbergh, Maxwell Seymour, 34A, Albany. Israel, Dalton, 34E, Buffalo.

Israel, Marjorie A., Sp A, New York City. Issler, William Charles, 35Ag, Sinclairville. Itani, Salahuddin, A.B., B.S., Grad, Beirut, Syria.

Ives, Charles Dudley, 32M, Baltimore, Md. Ives, Charles Keator, 32A, Roxbury. Ives, Eleanor Randolph, B.A., 33MD NYC, Los Angeles, Cal.

Izzo, Samuel, 32A, Auburn.

Jack, Coral Emma, A.B., Grad, Newburgh. Jackoski, Charles Stanley, 31M, Hudson. Jackson, Arthur Husted, 33Hotel, Watkins Glen.

Jackson, Harry Shute, jr., 32Hotel, Asbury Park, N. J. Jackson, Henry, 2nd, 33A, Pittsburgh, Pa. Jackson, Maurice Wilbur, B.S., 31Ag, Candor. Jacobs, Alan Lawrence, B.A., 32MD NYC, New York City.

Jacobs, Harold Davidson, 33A, Brooklyn. Jacobs, Ruth Virginia, 31A, Buffalo. Jacobs, Sidney, 32A, Brooklyn. Jacobs, Sidney, 33Ag, Brooklyn. Jacobs, Tom Lloyd, A.B., Grad, Forest City, Iowa.

Jacobsen, Leif Yngve, A.B., 32MD NYC, New York City.

Jamison, Frank Stover, B.S., M.S., Grad, Ithaca. Janeway, Eliot M., 32A, New York City. Janikas, John Joseph, 34A, Gardner, Mass. Janover, Robert Gumpert, 34A, Brooklyn. Janovsky, Abraham Jonah, 34Ag, Brooklyn Janowsky, Carl Conrad, A.B., 32MD NYC, Glendale.

Jarvis, Wallace Pyle, 33C, Newark, N. J. Jayne, Mildred Elinore, 34Ag, Hall. Jeckel, Charles Thomas, 33Ag, Mount Vernon. Jeffers, Frederick McCullock, 33Ag, Schenectady.

Jefferson, Helen Curtis, B.A., Grad, Baltimore, Md.

Jenkins, John Burr, 34A, Carbondale, Pa. Jenkins, Ralph R., B.S., M.S., Grad, Lowell, Mass.

Jenkins, Wilbert Armonde, A.B., M.A., Grad, Durham, N. C.

Jennings, Elizabeth Howe, 31A, Watertown. Jennings, Laura Louise, 33A, Watertown. Jennings, William Edwin, 31V, Cohoes. Jervis, Samuel Bertram, 33Ag, Ithaca. Jervis, William, 31C, Scranton, Pa. Jesgar, William Bill, 32A, New York City Jett, Robert Maxon, 34Eng, Milwaukee, Wis. Jewell, Homer Darling, Sp Ag, Livonia. Jewell, Mary Euthiel, 34A, Junction City, Kans. Jimenez, Manuel, Grad, San José, Costa Rica. Johannsen, Laurence Oskar, 33Ag, Ithaca. Johannsen, Mary Augusta Rose, 31A, Tottenville.

Johannsen, Robert Albert, 33Ag, Ithaca. \*Johannsson, Niljon Hannes, B.S., Grad, Yon-

Johanson, Fred Ossian, 33V, Newfield. Johndrew, Orvis Franklin, 33Ag, Rochester. Johnson, Alice Luvanne, Grad, Holden, Mass. Johnson, Clarence Elmer, jr., 33Ag, Wilson, Johnson, David Barent, 34A, Batavia. Johnson, Edwin Eugene, 34Ar, Glenwood Springs, Colo.

Johnson, Eleanor Burnet, 33H, West New Brighton.

Johnson, Henry Hyde, 33A, St. Louis, Mo. Johnson, Lloyd Thomas, 34AChem, Ithaca. Johnson, Marada Lucy, B.S., Grad, Pittsfield,

Me. Johnson, Mauritz Iver, 31M, Greenwich, Conn. Johnson, Maurice Wendell, Sp Ag, Walton. Johnson, Morris Monroe, 34V, Morris. Johnson, Oliver Stanley, 34E, Sea Bright, N. J. Johnson, Roberta Frances, A.B., Grad, Phila-

delphia, Pa.

delpnia, Pa.
Johnson, Ruth Evelyn, 33A, Brooklyn.
Johnson, Sidney Arthur, 33AChem, Herkimer.
Johnson, Thelma Agnes, 31A, Ithaca.
Johnson, Thomas Edward, 32A, Canandaigua.
Johnston, Archie M., 32Ar, Findlay, Ohio.
Johnston, James Lynn, A.B., 32L, Toledo, Ohio.
Johnston, Walter Stewart, 34Ag, Chicago, Ill.
Johnston, William Benard, 34AChem, Jamaica. Jonas, Robert S., 32Ag, New York City.

Jones, Alice Lovelee, 32H, Henderson. Jones, Carleton Haddock, 34Eng, Kingston, Pa. Jones, Charles Walker, 33M, Columbus, Ohio. Jones, Charles Williams, B.A., M.A., Grad, Ithaca.

Jones, Elizabeth Tyler, 33Ar, Ithaca. Jones, Elton Wright, B.S., M.S., Grad, East

Haven, Conn. Jones, Erwin Haugh, 34V, Clyde. Jones, Falconer, 34M, Washington, D. C.

Jones, Frieda Florence, B.S., Grad, Schenectady. Jones, Harry Griffith, jr., 33M, Baltimore, Md. Jones, Herbert Maltby, A.B., 32MD NYC, Auburn.

Jones, Horace Leonard, jr., 32A, Ithaca. Jones, Louis Bernard Joseph, 34C, Little Falls. Jones, Margaret Holden, A.B., 33MD NYC, Portland, Me.

Jones, Marian Cornelia, 32Ag, Utica. Jones, Marion Francis, 33A, Oklahoma City,

Ökla. Jones, Matthew Turner, B.S., M.S., Grad, Cleveland, Ohio.

Jones Myron Ross, 32C, Canton, Ohio. Jones, Noel Rensselaer, 33Hotel, Perry Jones, Osborne Buel, 34Ag, New Rochelle.

Jones, Philip, 34A, Weehawken, N. J. Jones, Richard Spence, 31C, Buffalo.

Jones, Richard Thaddeus, 34Hotel, Little Falls. Jones, Robert Daniel, A.B., 31L, Auburn. Jones, Robert Simpson, 33Ag, Jenkintown, Pa. Jones, Vera Lois, 31H, Wolcott. Jones, Verner Everett, A.B., M.S., Grad, Dela-

ware, Ohio.

Jones, William Henry, 34A, Utica. Jones, William Truman, 34Hotel, Atlantic City, Ň. J.

Jopp, August Henry, jr., 32E, New York City. Jordal, Lucile, 33H, New Haven. Jordan, Richard Hollister, 33A, Ithaca. Jorgensen, Joseph Harald, 33M, Baltimore, Md. Jorgensen, Milford Christen, Sp Ag, Hall. Josefson, Hyman, A.B., 31L, Middletown. Josefson, Hyman, A.B., 31L, Middletown Joseph, Howard Roy, 33C, Chicago, Ill. Joseph, Philip Stewart, 33E, Buffalo. Joslyn, Marion Lucille, 33H, Rome.

<sup>\*</sup>Died December 30, 1930.

Joss, Merrill Edward, A.B., 32MD NYC, Astoria.

Jourdan, Eunice Louise, 34Ag, Utica. Joy, Robert Shirley, 33Ar, Chicago, Ill. Joyner, Edmund Noah, 3rd, B.S. in Chem.E.,

32MD NYC, Savannah, Ga. Judge, Marie Gertrude, 34H, Cypress Hills. Judson, Burton Fuller, 31V, Middletown. Junge, Robert Douglas, 31E, Ridgewood, N. J. Junkin, William Ross, B.A., Grad, Toronto, Ont., Canada.

Jurow, Samuel, 31A, Brooklyn. Just, Paul Otto, 33Hotel, Milwaukee, Wis. Justin, Joel Bates, 32C, Merion, Pa.

Kahabka, Emil John, 33Ag, Forestville. Kahn, Jack, 31A, New Rochelle. Kahn, Madaline, 33H, Corning. Kaiser, Muriel Dorothy, 34A, Buffalo. Kaley, Grant Samuel, 31V, Gouverneur. Kallstrom, Harold Frederick, Sp Ag, Scarsdale.

Kallstrom, Miriam Howden, B.A., Grad, Scarsdale.

Kalmanoff, Herbert, 32A, Woodmere. Kammerer, Kathryn Roberta, 32H, Woodhaven, Kammerer, Mary Caroline, B.A., Grad, Buffalo, Kammire, Donald James, A.B., 33L, Salamanca. Kane, Eileen Schilling, 33H, Far Rockaway. Kane, James Edward, jr., 32M, Baltimore, Md. Kane, Maicusick, Frank Mark, 34Ag, Cutchogue.

Kane, Robert Joseph, 34Ag, Ithaca. Kanenbley, William August, 34C, New York City.

Kang, Cogan James, B.S.E.E., Grad, Shanghai, China.

Kanich, Joseph John, 31A, 34MD NYC, Coaldale, Pa.

Kanner, George, 33A, Brooklyn. Kanstroom, George, 31A, Brooklyn. Kantor, Samuel, 34A, Albany. Kao, Pu Kung, B.S.C.E., M.C.E., Grad, Manchuria, China.

Kaplan, Arthur, 33A, Brooklyn. Kaplan, Dave Gene, 33A, Brooklyn. Kaplan, David, 31A, Elmira.

Kaplan, Judith, 33H, Brooklyn.
Kaplan, Solomon, 34A, Brooklyn.
Kaplan, Sophie, 34A, Paterson, N. J.
Kapler, Gustav Edward, 32Ag, Medford.

Kapler, Gustav Edward, 32Ag, Medford.
Karasyk, Seymour, 34A, Brooklyn.
Karl, Alice Virginia, 32H, Olean.
Karl, Jane Anne, 32Ag, Olean.
Karnowsky, Morris, A.B., 32L, Port Chester.
Kaskela, William Neston, 34Ag, Ithaca.
Kassel, Mortimer Herbert, 34A, Huntington.
Katsampes, Chris Peter, 31Ag, Rochester.
Katz, Seymour Milton, 31A, Averill Park.
Katz, Solomon, A.B., Grad, Buffalo.
Katzin, Bernard, Samuel, 34A, Newark, N. I.

Katzin, Bernard Samuel, 34A, Newark, N. J. Katzin, Dorothy Blanche, 33A, Newark, N. J.

Katzin, Eugene Maurice, A.B., 31MD NYC, Newark, N. J. Katzin, Leo Paul, B.A., 31L, Binghamton. Kauffman, Jennie Noma, 33A, Norfolk. Kaufman, Sidney, A.B., Grad, Passaic, N. J.

Kauzmann, Edmund Carl, 34Ag, New Rochelle. Kaye, Bertram, 34A, Albany. Kayko, Wilson Harold, 34A, Schenectady. Keane, Melvin Peter, 32Ag, New York City.

Keating, Francis Raymond, jr., 33A, Philadel-

reading, Francis Raymond, Jr., 33A, Finladelphia, Pa.
Keeney, Polly Louise, 34H, Groton.
Keese, Pauline Stoddard, 34H, Wyoming, N. J.
Keese, William Brewer, 32Ag, Wyoming, N. J.
Keet, Ernest Ellsworth, jr., 34A, Jamaica.
Kegel, Francis Martin, 33A, Brooklyn.
Kehr, Herbert Livingston, 35AChem, North
Bergen N IT

Bergen, N. J.

Keiffer, John Francis, 34Ag, Lowville. Keil, Edward Richard, 34Ag, New York City. Keimig, Edith Margaret, 31A, Torrington, Wyo. Keister, Edwin Campbell, A.B., Grad, Scottdale, Pa.

Keith, Rafael William, M.E., Grad, San José, Costa Rica.

Keith, Richard Edward, 33Ag, Rochester. Kelchner, Clyde Isburn, A.B., LL.B., M.A., Grad, Keuka Park.

Kellam, Arthur Millis, 33M, Indianapolis, Ind. Kelleter, Paul, 33M, Madison, Wis. Kelley, Frederick Williams, jr., M.E., Grad, Albany.

Kelley, John Eells, 31A, Binghamton.
Kelley, John Francis, 34A, Spokane, Wash.
Kelley, Thomas Dennison, 31A, Spokane, Wash.
Kellinger, Ethel Dumont, 33A, Montclair, N. J.
Kellogg, Markoe Orcutt, 32C, Jackson Heights.
Kellogg, Peter Paul, B.S., Grad, Cortland.
Kellogg, Preston Timothy, 33Ag, Luterlaken. Kellogg, Preston Timothy, 33Ag, Interlaken. Kellogg, Preston Timothy, 33Ag, Interlaken. Kellogg, Robert Cable, 34M, Ithaca. Kellogg, Warren Benson, jr., 32A, Haven, Me. Kellough, Robert Booth, 31A, Tulsa, Okla. Kelly, Clifford Darton, M.S.A., Grad, Abbots-

ford, B.C., Canada. Kelly, Marian Loretta, 31A, Passaic, N. J. Kelsey, Homer Stone, B.S., Grad, Hadlyme, Conn.

Kelsey, Mary Marguerite, 33H, Alpine.
Kelso, Howard Holmes, 31A, Wilson, Pa.
Kelson, Saul Rosenthal, A.B., Grad, Syracuse.
Kemp, Edward Harris, B.A., Grad, Zebulon,
N. C.

Kempton, Alice Evelyn, 33H, Fairfield, Conn. Kendall, Robert Arnold, 31A, Buffalo. Kendrew, Charles Albert, 34C, Watertown. Kenfield, Norma Adelle, 33H, Ithaca. Kennard, Margaret Jarman, B.A., M.A., Sp H, Ithaca.

Kennedy, Jean Elizabeth, 34A, Lansford, Pa. Kennedy, Putnam Cornelius, 34A, Catskill. Kenny, Hamill Thomas, A.B., M.A., Grad, Piedmont, W. Va.

Kent, Constance Crossett, 33A, Swarthmore, Pa. Kent, Lindley Coates, 34A, Syracuse. Kepner, Paul Vernon, B.S.A., Grad, Ithaca. Kern, George Henry, 31Ag, Wyoming, Ohio. Kerr, Gwendolyn Coffin, 33H, Ithaca. Kerr, William Alexander, 31C, Flushing. Kesler, Martin Luther, jr., B.S., Grad, Thomas-

ville, N. C. Kessler, Howard Frank, 33C, Lyndhurst, N. J. Ketcham, Henry Crocker, B.Chem., Grad, John-

son City. Ketchum, Sanford Brice, 34A, East Cleveland. Ohio.

Ketterer, Frank Bernard, 32Ag, New York City. Khan, Nisar Ahmad, B.S., Grad, Ghaziabad, U. P., India.

Khraniloff, Paul Youseff, Grad, Wanoro, Rus-Kidder, Norman Charles, 32Ag, Warren, Pa.

252 Kiefer, Edwin Herbert, A.B., 31L, Kew Gardens. Kielawa, Philip Henry, 34Ar, Buffalo. Kiessling, Charles Edmund, A.B., 31MD NYC. Woodside. Kieval, Harry Sears, 34A, Brooklyn. Kihlmire, Paul Meade, 34Ag, Poughkeepsie. Killigrew, Ruth Elizabeth, B.A., Grad, Corning. Kilquist, Helen Leonard, 33A, Oneonta. Kim, Eun Suk, B.S., Grad, Seoul, Korea. Kimball, Barbara Merrill, 34Ag, Penn Yan. Kimball, George Norman, 32Ar, Ithaca. Kinder, Frederick Stephen, 33A, Staten Island. King, Dorothy, 31H, Ithaca. King, Edythe, 32H, Ithaca. King, Frank MacKenzie, jr., 34Hotel, Llanerch, Pa. King, Marion, 32A, Trumansburg. King, Marion, 32A, Trumansburg.
King, Mary Lucretia, A.B., Grad, Seneca Falls.
King, Mary Mitchell, 33H, Trumansburg.
King, Paul Emmett, 34A, Reading, Pa.
King, Priscilla Jean, 31H, Chenango Forks.
King, Shan-Pao, B.S., Grad, Hangchow, China.
King, Thomas Murray, 34M, Brooklyn.
King, Woodbridge Herr, Sp Ag, Athens.
Kingman, Irving Hall, 33C, Flushing.
Kingsbury, Elizabeth Winchester, A.B., Grad,
Framingham Centre. Mass. Framingham Centre, Mass. Kingsbury, Ernest Hempstead, 31M, Ithaca. Kinsbury, Oliver Rathbun, 33Ag, Mumford. Kingsley, Glenn Edwin, 31A, Lorain, Ohio. Kingsley, John Edwin McCurdy, 34Hotel, Nutley, N. J. Kingsley, Sumner Brooks, 32A, Rome. Kinney, John Warren, jr., 32M, Cincinnati, Ohio. Kintner, Edna Cynthia, 33A, East Stroudsburg, Kirby, Barbara Lester, 34Ag, Binghamton. Kirch, Marian, 33H, Binghamton. Kirchhofer, Hermann Konrad, A.B., A.M., Grad, Cleveland, Ohio.
Kirk, Joseph Stanley, B.S., Grad, Newark, Del.
Kirk, Marian Sharpless, B.A., Grad, Newark, Del. Kirkland, Theodore Haines, 33E, Lake Forest, Kirkpatrick, John Finley, 35Ar, Cincinnati, Ohio. Kirwan, Kenneth Koefoed, jr., 34M, Baltimore, Md. Kistler, Thelma Maddie, 32A, Hazleton, Pa. Kistler, William Leroy, jr., 32A, Tulsa, Okla. Kitchen, Robert Sieber, 33Arch, Dayton, Ohio. Kittel, Marion Louise, 34A, Troy. Kittleman, James Miltiades, 35Ar, Evanston, Ill. Kittleman, James Miltiades, 35Ar, Evanston, Ill. Kittredge, Joseph Powers, jr., 34M, Sharon, Pa. Klatskin, Gerald, A.B., 33MD NYC, Brooklyn. Klaus, Walter Whitlock, 33A, Richmond, Va. Klein, Joseph, A.B., Grad, Brooklyn. Kleinbaum, Max, 34Ag, New York City. Kleinberg, Samuel Louis, 34A, Brooklyn. Kleinfeld, Abraham Herman, 31V, Weehawken, N. J. Kleinmann, I town, Pa. Emanuel Sigmund, 33A, Johns-Klepper, Beatrice, 33A, New York City. Kline, Anne, 34A, Maplewood, N. J. Kline, Marguerite Randolph, 31A, Amsterdam. Kline, Philip Sherwood, 34M, Chevy Chase, D. C.

Klinedinst, Milford Smyser, 32M, York, Pa.

Klingbeil, Frederic Henry, 34Ag, Victor. Klinger, Milton Jesse, B.S., 33L, New York City. Klock, Betty Baldwin, 33H, Yonkers. Klots, Alexander Barrett, B.S., M.S., Grad, Ithaca. Klumpp, Margaret Mathilde, B.S., 33MD NYC. East Orange, N. J. Klusseldorf, Raymond Clarence, B.S., 31V, Hammond. Knapp, Donald Edward, 32Ag, Fabius.
Knapp, James Stephen, 31Ag, Ithaca.
Knapp, John William, 31V, Roselle Park, N. J.
Knapp, Mabel Jane, 32A, Marcellus.
Knauss, Benjamin William, 33A, Chicago, Ill.
Knauss, Lloyd Raymond, 31Hotel, Poughkeepsie. Kneedler, Donald Christian, 34C, Manila, P. I. Kneedler, Harold Mason, 32Ar, Manila, P. I. Knight, Floyd Cleveland, 31M, Ithaca. Knight, George Hayes, 31A, Mayville. Knight, Pauline Anna, 33H, Rome. Knipe, James Richard, 31Hotel, Merion, Pa. Knitzer, Carl, 34A, Brooklyn. Knoble, William Herman, 33A,Cleveland,Ohio. Knoblowitz, Emanuel, 34A, New York City. Knoedler, Elmer Luvestus, jr., 34M, Maple-wood, N. J. Knopf, Hymen, A.B., 32L, Newburgh. Knowles, Charles Baker, 34M, Youngstown, Ohio. Knowles, Ralph Scott, 34Ag, East Berne. Knox, Harry Rowland, 33M, Poughkeepsie. Knox, Velma, B.A., Grad, Redlands, Cal. Kocher, William Paul, 31E, Scranton, Pa. Koehler, Charles George, 34E, Brooklyn. Koetsch, Susan Donaby, 33Ag, North Tonawanda. Koffsky, Nathan Morris, 32A, Albany. Kohlmyer, John Byron, B.S.A., M.S.A., Grad, Boonville, Ind. Kohn, Irving Ludwig, A.B., 33MD NYC, New Rochelle. Kojevnikoff, Nickolai Nickolaewitch, 31AChem, Samara, Russia. Koller, Alfred Francis, 33Ag, Long Island City. Koller, Ione Laura, 31H, Johnstown. Kopicki, Margaret Stella, 33A, Plymouth, Pa. Korbel, Edward Way, 34A, Larchmont. Kornblum, Bessie Rebecca, 33A, Brooklyn. Korson, Selig, 32A, Wilkes-Barre, Pa. Kortjohn, Eugene Walter, 31M, New York City. Kossack, Nathaniel Edwin, 34A, Richmond Hill. Koster, William Jacob, 31Ag, Ridgewood. Koth, Lawrence Raymond, 32M, Austin, Pa. Koto, Holden Nordahl, 33M, Beloit, Wis. Kottcamp, John Paul, jr., 34M, Waukegan, Ill. Kotyuka, Edward Frank, 32A, Irvington, N. J. Kowalchik, Paul, 33C, Jersey City, N. J. Kozlowska, Marja Salomea, B.S., Grad, Przybyslawice, Miechow, Poland. Kratzer, Carl Richard, 34A, Baldwinsville. Kraus, Emil Philip, 32A, Herkimer. Krause, Elizabeth Margaret, 34A, New York City. Krebs, Helen Elizabeth, 32A, Medina. Krebs, Philip James, 33C, Angelica. Kreider, Robert De Young, 32A, Mauch Chunk,

Kreisinger, Elizabeth Caroline, 31A, Piermont.

Kreisinger, Helen Katherine, 31A, Piermont.

Pa.

Krentz, Benjamin Earl, A.B., Grad, New York City.

Kresge, Charles Barnet, B.S., Grad, Ithaca. Kresge, Luther Henry, Sp Ag, Ithaca. Kreusser, Edward Julian, 31C, Brooklyn. Krieger, George Hubert, 33A, Salamanca. Krieger, Irving, 34A, East Orange, N. J. Krieger, Louise Margaret, 34H, Salamanca. Kroll, John George, 32A, Buffalo. Kronman, Leo Joseph, 34Ag, Buffalo. Kropf, Herbert Christian, 33M, Waterloo. Kroupa, Frances Irma, 31A, Woodside. Krukowski, Stanley Martin, 34V, Southold. Krusa, Elsa, 31Ag, Liberty. Ku, Chien Chi, B.S. in Ag., Grad, Peking, China. Ku, Yu-Tsuan, M.M.E., Grad, Wusih, China. Kuan, Fu Chuan, C.E., Grad, Mukden, China. Kuan, Kun-Lun Chin, 31A, Peking, China. Kube, George Sherwood, 33C, Islip. Kuck, Julius Anson, 3d, A.B., Grad, Waterport. Kuder, William Bane, 33A, Oakland, Cal. Kugler, Kenneth Gordon, B.S., Grad, Rochester.

Kuligowski, Anthony, 33A, Nanticoke, Pa. Kuney, Ellen Gertrude, 31H, Seneca Falls. Kunkel, George Merrill, Sc.M., Grad, Lewis-

burg, Pa. Kunz, Walter Bramble, B.A., M.A., Grad, Cincinnati, Ohio.

Kurshan, Daniel Lubell, 34A, Brooklyn. Kurtz, William Overton, jr., 33A, Winnetka,

Kutcher, Joseph Laurence, 34A, Monticello. Kwan, Chia Chi, B.S., Grad, Shangyu, Che-kiang, China.

Kyle, Howard Elmore, 32Ag, Tippecanoe City, Ohio.

Kyle, Peter Edward, 33M, Lakeport, N. H.

Labate, Joseph Vincent, 31A, Brooklyn. La Chicotte, Walter Betts, jr., 33E, Brooklyn. Lachner, Egon, 31M, Tuckahoe. Lacy, Ruth Barrett, A.B., Grad, Ithaca. Ladd, Frank Hartwell, 34A, Birmingham, Mich. La Due, Edward Lewis, 34Hotel, Utica. Lafleur, Laurence Julien, A.B., Grad, Brooklyn. LaFrance, William Joseph, 33V, Ithaca. Lagloire, Pellerin Joseph F., B.A., B.S.A., Grad, Montreal, Que., Canada.

Laible, Ruth Catherine, 31H, Lyons.
\*Lalor, James F., A.B., 32L, Ithaca.
Lamb, Cecil A., Grad, Vancouver, B. C., Canada.

Lamb, John, jr., M.S., Grad, Worden, Ill. Lamb, Oliva May, 34A, Corning. Lamb, Velva Lucia, 32A, Corning. Lambert, Ardeen Frances, 33A, Niagara Falls. Lambert, Edward William, 32Hotel, Lockport. Lamberti, Thomas George, 33A, New York City. La Mont, Thomas Eldredge, B.S., M.S., Grad, Albion.

Lamouree, Anne, 32A, Tuxedo Park. Lampert, Norman, 34A, Brooklyn. Lande, Moe, Sp Ag, New York City. Landes, Ira Snyder, 33Hotel, Allentown, Pa. Landis, John David, 34C, Wyncote, Pa. Landmann, Margaretta Veldran, 31Ag, Oradell, N. J.

Landsiedel, Henry Clay, 34A, Pelham Manor. Lane, Anna Elizabeth, Sp H, Ovid.

Lane, Charles Nelson, 32Ag, New Suffolk. Lane, John Francis, 34A, Englewood, N. J. Lane, Richard Sweet, 33M, Buffalo. Lane, Stephen, 34Ar, Poughkeepsie. Laney, Catherine, 32H, Brighton. Lange, Henry Peter, B.S., 31MD NYC, Brooklyn.

Lange, Laurence Waldemar, B.S. in C.E., Grad, New York City.

Langhorst, Frederick Lothian, 31Ar, Elgin, Ill. Langston, Adele, 33A, Wenonah, N. J. Langston, Bryant Wood, 32M, Wenonah, N. J. Langton, Claud Maurice, A.B., Grad, Ekalaka, Mont.

Lanning, Harley Arnold, A.B., 31L, Herkimer. Lansing, Cooper Nott, 33Ar, Niagara Falls. Lanterman, Gordon Adams, 33C, East Orange, N. J.

Lantz, Natalie Virginia, 32A, Charleston, Ill. Lape, George Almond, 34A, Binghamton. La Plant, John Ervin, B.S., Grad, Gardiner, Me. Lappeus, Charlotte Stafford, 32H, Binghamton. Large, John Warren, B.A., Grad, Reading, Pa. Larson, Albert Lloyd, 32A, White Plains. Lasher, Claire Mildred, 33H, Brooklyn. Lasher, Earl Parsons, jr., 31A, 34My, Yonkers.
Lasher, Leon La Verne, 31Ag, Wolcott.
Lasher, Marian Elizabeth, 33H, Wolcott.
Lashey, Esther Rickley, 32Ag, Ithaca.
Lassmann, Guenther Wolfgang Paul, 31Ag,
Mexico City, Mexico.
Lassmann, Max Johann Dietrich, 31M, Mexico
City, Maxico

City, Mexico.
Latcher, John Wayne, 32A, Oneonta.
Lattimer, Everett Courte, 34Ag, Goshen.
Laubengayer, Richard August, B.S., Ithaca.

Lauer, William Henry, jr., 33M, Wayne, Pa. Laughlin, Bernard James, 34V, Akron. Laughlin, Roland Joseph, 33M, Crittenden. Laun, Gussie Lula, 33H, Ilion. Lautrup, Helen Margaret, 31A, Yonkers. Lautz, Amalia Elizabeth, B.S., Ed.M., Grad,

Bethlehem, Pa. Lavagnino, Arthur Garford, 34Ar, Pasadena, Cal. Law, Thomas Cassels, jr., 34AChem, Atlanta,

Lawrence, Joseph Ernest, 34Ag, Palmyra. Lawrence, Robert Jackson, 33A, Jamestown. Lawrence, Vivian Streeter, jr., B.S., M.A., Grad, Ithaca.

Lawson, Henry Carnie, A.B., 32MD NYC, Fall River, Mass.

Lawson, Russell LeRoy, 31A, Cleveland Heights. Ohio.

Laycock, Ethel May, 33Ag, Ithaca. Layne, Leo Robert, 32M, Dunkirk. Layton, William Caldwell, 33A, Concordia, Kans.

Lazarus, Paul Nathan, jr., 33A, Brooklyn. Lazear, Ralph William, 34Eng, East Orange, N. J.

Learn, George Emerson, 32A, Hamburg. Leary, Marian Estelle, B.A., Grad, Rochester. Leary, Mary Patricia, 31H, Ithaca. Lebedeff, Gabriel A., B.S., Grad, New York

City. Le Bell, Irving, B.S., 31MD NYC, New York City.

Lee, Arthur Walter, M.E., Grad, Horseheads. Lee, Barbara, 34H, Mount Vernon. Lee, Chester Hilbreth, 34Ag, Dexter.

<sup>\*</sup>Died January 12, 1931.

Lee, Dorothy, 32A, Albion. Lee, John Edward, 34Ag, Miramar, P. R. Lee, Puiman, 31Ag, Nanking, China. Lee, Siang Chieh, B.A., M.A., Grad, Honan, China. Lee, Siu Mui, 33A, Nanking, China. Lees, Elinor Dorothea, 34H, Lounsberry. Leesnitzer, Brownley Helene, 34Ar, Washington, D. C. ton, D. C.
Lefkowitz, Michael, 33V, New York City.
Lefkowitz, Shirley Phyllis, 33A, Lynbrook.
Legg, Asa Frank, 31V, Cincinnatus.
Lehde, Olive Winifred, 33Ag, Gardenville.
Lehrman, Harold Arthur, 31A, New York City.
Lei, Chung-Min, C.E., Grad, Washington, D. C.
Leibnwitz. Esther Ann. 34A, New York City. Leibowitz, Esther Ann, 34A, New York City. Leidig, Margaret Louise, 31A, Waverly. Leighton, Helen Elizabeth, 32A, Wilkinsburg, Pa. Leisinger, Lewis Martin, 31C, New York City. Leitner, Saul Seth, 34A, Brooklyn. Lemmers, Marcel Jacques, Grad, Brussels, Belgium. Lemon, Carl Robert, 31M, Kalamazoo, Mich. Lenegan, Bernard Joseph, 33A, Elmira. Lenrow, Bernard, A.B., Grad, Binghamton. Lenrow, Ruth, 31A, Binghamton. Lenz, Robert K., 31A, Gloversville. Leonard, Ellis Pierson, B.S. in Agr., 34V, Ithaca. Leonard, Jerome Campfield, 34A, Syracuse. Leonard, Mary Louise, 34Hotel, Brooklyn. Leonard, William Ransdell, A.B., M.A., Grad, Walla Walla, Wash. Leone, Anthony James, 32A, Ithaca. Leoni, Edith Mead, 32A, Ithaca. Leopold, Sidney, 34Ag, Brooklyn. Le Page, Wilbur Reed, 33E, Arlington, N. J. Lesoff, Evelyn, 33A, Far Rockaway. Lethbridge, George Collins, 34C, Hackensack, N. J. Letzler, Alfred, 31A, Brooklyn.
Lev, Joseph, B.S., Grad, Brooklyn.
Levenson, Gabriel Hensell, 34A, Newark, N. J.
Leventry, Roy Lee, jr., 34M, Youngstown, Ohio.
Lever, Shelby Nathan, 34A, Baldwin.
Levering, Samuel Ralph, B.S., Grad, The Hollow, Va. Levi, Gertrude, 34A, Buffalo.
Levin, Abraham, 32A, Jersey City, N. J.
Levin, Allen Jay, 32A, Philadelphia, Pa.
Levin, Beatrice Jean, 33A, New York City.
Levin, Melvin Herbert, 34A, Stamford, Conn.
Levin, Paul Philip, 33A, Troy. Levine, George, 32Ag, Brooklyn.
Levine, Harold Arthur, 33A, Rockaway Park.
Levine, Harry, 31A, Richmond Hill.
Levine, Leo, 32Ar, Brooklyn.
Levine, Pincus Philip, B.S., 31V, New York City. Levine, Pincus Philip, B.S., 31V, New York City.
Levinson, Adele, 33A, Gloucester, Mass.
Levinson, David Louis, 34AChem, Perth Amboy, N. J.
Levitin, Helen Virginia, 34A, Portsmouth. Va.
Levy, Herbert Benedict, 31A, New York City.
Levy, Howard Ellis, 31A, New York City.
Levy, Hyman, A.B., 31MD NYC, Rochester.
Levy, Maurice, 33A, New York City.
Levy, Ruth, 34A, New Rochelle.
Levy, Ruth Hyla, 31A, Elizabeth, N. J.
Levy, Sidney, B.A., 31MD NYC, New York City.
Lew, Gideon Tingwei, B.S., M.S., Grad, Peping,
China.

Lewis, Ardron Bayard, B.S., Grad, Springfield, Me. Lewis, Arthur Hutchinson, 32Ar, Old Orchard. Me. Lewis, Arthur Walther, B.Chem., Grad, Oneonta Lewis, Cecelia, 31Ag, Ithaca. Lewis, Cecena, 31Ag, Inlaca.
Lewis, Clarence Edward, 34Ag, Oneida.
Lewis, Edward Weiler, 34E, Elmira.
Lewis, Helen Sutphen, Sp A, Ithaca.
Lewis, John Colby, 33A, New Bedford, Mass.
Lewis, Kenneth Bedell, 32A, Rockville Centre.
Lewis, Mabel Frances, 31A, Milford, Conn.
Lewis, Palph John, 31E, Attheborg, Mass. Lewis, Ralph John, 31E, Attleboro, Mass. Lewis, Rundall McGill, B.S.A., Grad, Guelph, Ont., Canada.

Le Witt, Bernard, 31A, New Britain, Conn.

Libby, Ruth, 34H, Ithaca.

Libra, Joseph John, 34V, Fulton.

Licht, Herbert, Münch, 32Ag, Elmhurst, Ill.

Lieber, Sylvia, B.S., Sp MD NYC, New York City. Lieberman, Rose, 33A, Brooklyn. Lieberson, Abraham, A.B., 31MD NYC, Brooklyn. Liebman, Henrietta, 32A, Long Island City. Liebowitz, Irwin Joel, 33A, Brooklyn. Liechty, Howard M., B.A., Grad, Berne, Ind. Lienemann, Louise Joanne, A.B., A.M., Grad, Lincoln, Nebr. Life, Warner Elliott, 34A, Oneida. Lifschitz, Marvin, 32A, Brooklyn. Lifschitz, Solomon, 32A, Lawrence. Lifshetz, George, 34A, Philadelphia, Pa. Lightbown, Irving Edward, 31AChem, Fall River, Mass. Lilienfeld, Alfred, B.S., 31MD NYC, Brooklyn. Lilienthal, Alfred Cohn, 34A, New York City. Liljeberg, Armas Basilius, Sp Ag, Tuxedo Park. Lilly, Genevieve Mildred, A.B., Grad, Belfast. Lilly, Wynne Robert, 34E, Toledo, Ohio. Lim, George Ben, 31C, Oakland, Cal. Linck, Gerard Isadore, 32E, Constableville. Lincoln, Mildred Elizabeth, 32A, Fergus Falls, Minn. Lind, Martin Wilbur, 33A, Westhampton. Linder, Ernest G., B.A., M.S., Grad, Oakland, Iowa. Lindgren, Arnold Clifford, 34C, Longmeadow, Mass. Lindsay, John Randolph, A.B., Grad, Ithaca. Lindsey, Alton Anthony, B.S., Grad, Ithaca. Lindsey, Miriam Farson, 34Ag, New Brighton, Pa. Liner, Nelson Richard, 32V, Amenia. Linkswiler, Robert Austin, 34C, Lake Charles, La. Linville, Rhoda, 32A, Long Island City. Lioi, Anthony Louis, 34A, Rochester. Lipinski, Edward Eugene, 33C, Buffalo. Lipman, Frederick Michael, 32AChem, New York City. Lippert, David Watson, 33Ag, Port Washington. Lippis, Abraham, 33A, Buffalo. Lippitt, John Phillips, 34A, Cooperstown. Lipschitz, Boris, 32A, New York City. Lipschitz, Macy Murray, 31A, New York City. Lipsky, Harry Townsend, A.B., Grad, Kearny, N. J. Lister, James McKenzie, B.A., 33Ar, Boston, Litchfield, Eugene Howard, 31AChem, Ellicott-Litle, Thomas James, III, 34M, Birmingham,

Mich.

Little, John Holman, 34C, Cleveland Heights, Ohio.

Little, Virginia Marion, 32H, Ithaca. Littlefield, Newel David, A.B., 32Hotel, New-port, Me.

Litwak, Benjamin, 34Ag, Brooklyn. Liu, Chien-Hsi, C.E., Grad, Changsha, China. Liu, Shu Hsun, B.S., Grad, Mukden, China. Liu, Tien, B.S., Grad, Kwangtung, China. Livermore, Warner Nelson, 34E, Buffalo. Liversidge, Robert Passmore, 31M, Cynwyd, Pa. Livingston, John Talmage, 32M, Plainfield, N.J. Llop, Richard Chesnel, 31A, Grad, Ithaca. Lloyd, Clifford Egerton, 33Ag, Bloomingburg. Lloyd, Elizabeth 33H, Rhinebeck. Localio, Silvio Arthur, 33A, Brooklyn. Locher, Ellis Kremer, 31M, York, Pa. Lock, Frank Ray, 31A, Hot Springs, Ark. Lockwood, Norman Rutherford, 34M, Buffaio. Loddescl, Aosulo, Grad, Oslo, Norway. Loddesol, Liv Marie, Sp H, Oslo, Norway. Loder, George Edward, Grad, Greensboro, N. C. Loeb, George Arthur, 31A, Grad, Philadelphia,

Pa. Loeb, Winifred Millicent, 34A, Passaic, N. J. Loeffler, Fritz Eugene, A.B., 32M, Yonkers. Loeffler, Karl Somarindyck, A.B., 32M, Yonkers. Loeser, Lenore, 33A, Buffalo. Loetscher, Frederick Ralph, 34Eng, Dubuque,

Inwa.

Loew, Theodore, 33A, Brooklyn. Loewenberg, Jerome Lester, A.B., 31L, Sea Cliff. Loewenberg, Stanley Arthur, 31A, Grad, Sea Cliff. Lo Grasso, Horace Charles, 33A, Perrysburg. Lo Grasso, Maria Rosalie, A.B., Grad, Perrys-

burg. Loizeaux, Leon Samuel, jr., 31A, 34MD NYC, New York City.

Loizeaux, Marion Cotton, B.A., 31MD NYC, Long Island City.

Lomax, Eugene Alfred, A.B., Grad, West Newton, Mass.

Lombardi, Anthony Louis, 33A, Brooklyn. Lonergan, Margaret Ann, A.B., M.A., Grad, Ithaca.

Long, Grace Beatrice, B.S., Grad, State College, New Mexico.

Long, Katherine Carr, 33H, Ithaca. Lonyai, Gertrude, 33A, New York City. Lormore, Robert Edward, 34V, Sidney. Lortie, Leon, B.A., D.Sc., Grad, Montreal, Que., Canada.

Lorwin, Val Rogin, A.B., M.A., Grad, Washington, D. C.

Losie, Gertrude Louie, 31A, Elmira. Loughlen, John Joseph, 34A, Olean. Loughnan, Mary Louise, 34H, Ithaca. Loughridge, William Robert, 34A, Bogota, N.J. Louis, Marshall Robert, 33Ag, Auburn. Lounsbery, Royden Hunt, 33Ag, Ithaca. Love, Alice Jensine, 34H, Jamestown. Love, Horace George, 31A, Fredonia. Lovejoy, Robert MacDonald, 32A, Jamestown. Lovelace, Floyd Edward, A.B., Grad, Geneva. Loveland, Ernest Randall, Sp Chem, Water-town, Conn.

Lovell, George Clifton, 33A, Friendship.

Lovitt, Lloyd Bradford, 34M, Memphis, Tenn. Low, Frank Norman, 32A, Brooklyn. Low, Ralph Wadsworth, 31Ag, Jackson Heights.

Lowe, Catherine Jane, 32Ag, Livonia. Lowe, Kathrine Tuttle, 31A, Rye. Lowenstein, Benjamin Julius, jr., 32A, Albany.

Lowenstein, Eleanor, A.B., Grad, New York City.

Lowenstein, Harold Horn, A.B., 33MD NYC, Brooklyn.

Lowenstein, Jerome Leo, 34Ag, New York City. Lowenstein, Lloyd Lincoln, A.B., Grad, New York City.

Lowery, William John, 31Ar, Geneseo. Lowndes, Betty Maxwell, 33A, Baltimore, Md. Lubin, Ida, 31A, New York City. Lucarelli, Carmela Marion, 31A, College Point. Lucas, Harold Martin, 34Ag, Dryden. Lucey, Elizabeth Jeanne, 34H, Cortland. Ludlum, Robert Phillips, A.B., Grad, Brooklyn. Lueder, Francis Asbury, jr., 31Ag, Jacksonville. Lundin, Harry William, 33M, West Somerville, Mass.

Luschinsky, Helen Regina, 32A, Shenandoah, Pa.

Luther, George William, jr., 33M, Olean. Luther, John McClary, 33M, Olean. Lutsky, Jacob, 31A, Brooklyn. Lutz, Dorothy Grace, 32H, Prattsville. Lutz, Edward Albert, 31Ag, Prattsville. Lutz, Martin Henry, A.B., 31MD NYC, Nelsonville, Ohio.

Luxford, John Wilson, 34E, Hamburg. Lybolt, Margaret Vollmer, 32A, Ithaca. Lyle, Charles Collins, jr., 33A, Ventnor, N. J. Lyman, Ruth Isabelle, A.B., 33MD NYC, Middletown.

Lyman, Henry Hawkins, 32Ag, Rochester. Lynn, George Henry, 35C, Sea Bright, N. J. Lyon, Carl Francis, 33AChem, Leominster, Mass. Lyon, Philip Hoffmann, B.A., Grad, Brooklyn. Lyons, Ella Rachel, 33A, Detroit, Mich. Lyons, Hugh Joseph, 32Ag, Buffalo. Lyons, James Preston, 33AChem, Cleveland, Ohio.

Ma, Pao-Chi, B.S.A., Grad, Shanghai, China. MacAllister, James Goodwin, 34Åg, Neponsit. McAlpine, Halcyone Delight, 31H, Staten Island.

McAlpine, Paul Theodore, A.B., 33MD NYC, St. George.

MacAniff, Joseph Driscoll, 32Ag, Phelps. MacAnir, Joseph Driscoli, Zag, Fheips.
McAuliffe, John Preece, 32E, Stanley.
Macaya, Enrique, Grad, San José, Costa Rica.
McCabe, Charles Joseph, 34Ag, Poughkeepsie.
McCabe, Edward James, jr., 34Eng, Worcester.
McCall, Halliday, 34Ag, Brooklyn.
McCallin, Sidney Granger, 34A, Chicago, Ill.
McCann, Mary Ann, 32A, Elmira.
McCarthy, Corpelius, Joseph, 32L, Dunkirk. McCarthy, Cornelius Joseph, 32L, Dunkirk.
McCarthy, James Henry, jr., 35Ag, Ithaca.
McCarthy, John Francis, 34V, Cortland.
McCarthy, John Michael, 32V, Constable.
McCarthy, Mary Haldeman, 34A, Altoona, Pa.
McCarthy, Samuel Lane, 32A, Altoona, Pa. McCaskey, Donald Lewis, jr., 34AChem, Pittsburgh, Pa.

McCauley, George Gordon, 34A, Corning. McChesney, Lillian Isabelle, 32H, Pulaski, Macchiaverna, Carmen, A.B., Grad, Endicott. McClellan, Paul Pendleton, B.S. in Chem. Eng., Grad, Ithaca.

McClelland, Robert Baker, 34V, Kenmore. McClennan, William Campbell, 34Eng, Cleve-

land Heights, Ohio.
McCollom, Robert Cable, 32Ar, Islip.
McCollom, William Gilman, 33A, Brooklyn. McColly, Ruth Catherine, 31H, Greensburg, Pa. McConkey, Thomas Wright, 32Ag, Kenmore, McConnell, Charles Knapp, 33M, St. Louis, Mo. MacConnell, Geraldine E., 32H, Bergen, MacConnell, Richard Joseph, 31C, Nicholson, Pa. McCord, John Lewis Earl, M.S., Grad, State College, Pa.

McCorkle, Thomas Nevin, 34A, Boise, Idaho. McCormack, Robert Bruce, B.S.A., Grad, Fredericton, N. B., Canada.

McCormick, Esther Ober, A.B., Grad, East Orange, N. J. McCormick, Frances Margaret, 31A, Ithaca.

Maccoun, Robert Toland, 31M, Beach Bluff, Mass.

McCoy, John Willard, 2nd, 33Ar, Wilmington, Del.

McCoy, Paul Edgar, B.S.Agr., Grad, Charleston, W. Va.
McCracken, Hester, Sp Ag, Ithaca.
McCullough, James Wadsworth, jr., 31A, Rockville Centre.

McCully, Doris Henrietta, 31Ag, Union Springs. McCurdy, Helen Louise, 31A, Ithaca.
McCurdy, Leon Howard, 34M, Ithaca.
McCutcheon, John, 33M, Petersburg, Va.
McDaniel, Reuben Roosevelt, B.S., Grad,

Vienna, Va.
MacDonald, Charles Robert, 32M, Niagara Falls.
McDonald, Harold Francis, 32V, Cortland.

MacDonald, Paul, 34Ar, Evanston, III. MacDonald, Wilfred Vernon, 34C, St.Louis, Mo. MacDonald, William Robert, jr., 32E, Valley Stream.

McDonnell, George John, B.S., 33MD NYC,

Keansburg, N. J.
McEachran, James Lyle, 33A, Salem.
McElheny, Marion Alice, 34Ag, Groton.
McEvoy, Joseph John, B.S., 31MD NYC, Richmond Hill.

McFarland, George Henry, 34Ag, Cambridge. McGarrett, Addison Marcus, 32A, Hartford, Conn.

McGavern, Charles Leighton, 31M, Olean. McGettigan, John Ferris, 32A, Batavia. McGinn, John Paul, 31Hotel, Sioux City, Iowa. McGoey, Thomas Andrew, 31A, Kingston, Pa. McGowin, John, 31Ar, Bala-Cynwyd, Pa. McGrail, Thomas Henry, A.B., Grad, Dover, N. H.

McGraw, David Evans, 34M, Oakmont, Pa. McGraw, John Richard, 34Ag, Ithaca. McGraw, Robert Frederick, B.S., 34Ar, Rochester.

McGray, Andrew, 31A, Scarsdale. McGregor, Garth Venley, Sp Ag, Maine. McGregor, Janet Brown, Sp Hotel, Newmains, Lanarkshire, Scotland.

MacGregor, Lillian May, 32H, Chateaugay.
McGuire, James Byard, 32A, Albany.
McGuire, Margaret Adeline, 33Ag, Warsaw.
McGurren, Henry, 32A, Chicago, Ill.
McIntyre, Alice Lucille, 34H, Perry.
McJunkin, Reed Lavasia, 32C, New Rochelle. Mack, John Archibald, 34Ag, Freeville.

Mack, Mary Esther, 32A, Ithaca. Mack, Robert Donald, 34A, New York City. McKaig, John Ross, 31C, Buffalo. McKane, Joseph Hugh, 32A, Kingston, Pa. McKay, Earl Zimmerman, 32Hotel, Harrisburg, Pa.

McKay, George Van, 31Hotel, Unadilla. McKeeby, Raymond Scribner, 35A, Binghamton. MacKenzie, Arnold, 34M, Minneapolis, Minn. McKibbin, Raymond Frederick, 34C, Hornell. McKillip, Jean Hale, A.B., 33Hotel, Washington, D. C.

McKinlay, Jean, 31A, Staten Island. McKinley, David Herbert, 33C, Lakewood, Ohio. McKowne, James Richard, B.S., 32Hotel, Buf-

McLaughlin, John Angus, jr., 33C, Brooklyn. MacLean, Charles Donald, 34M, Brooklyn. MacLeod, Ila Evelyn, 32H, Ithaca. MacLeod, Norman William, 33A, New York

City. McLouth, Mary Gertrude, 33A, Shortsville. McMahon, Austin John, 34A, South Orange, N.J. McManus, Henry Harney, 32C, Malden, Mass. McManus, Peter James, 32Ag, Milton. MacMicken, Jean Ada, B.A., 32L, Rochester. McMore, Harold Millard, 31C, Fort Ann. McMullen, Horace Martin, 34A, Burlington, Vt. McMullin, Frank Bradley, 32E, Mount Gretna,

MacMurray, Mary Thomson, A.B., Sp A, Richmond Hill.

McNatt, Emmett B., A.B., A.M., Grad, Aurora, Mo.

McNeal, Don, B.S., Grad, Ithaca McNinch, Harriet Alberta, 33H, Ithaca. McNulty, Donald Wilbur, 35Ar, Rutherford, N.J. McNutt, Francis Fairchild, 33Ag, Middle Grove. Macon, Edith Marie, 31H, Brooklyn. McPherson, Edward Reynolds, jr., A.B., 33L,

Harrisburg, Pa. MacPhillamy, Harold Belding, 32AChem, White Plains.

McVittie, James Lovejoy, 34E, Rochester. McWilliams, Joseph Wilson, jr., 33E, Roches-

Madden, Edwin, 31Ag, North Tarrytown. Madden, James Holmes, 34A, Greenwich, Conn. Maddever, John Franklin, 33A, Niagara Falls. Maddox, Warren Frank, 33M, Hempstead. Mader, Erich Otto, B.S., Grad, Neumark, Germany.

Madsen, Louis Linden, B.S., Grad, Salt Lake City, Utah.

Magalhaes, Willard Seabrook, 33M, Philadel-phia, Pa.

Magee, Robert Aler, 31C, Bayside. Mager, William, 33C, Pleasantville. Magidoff, Abraham, 34Ag, Brooklyn. Magill, Eleanor Elizabeth, 34A, Philadelphia, Pa.

Magoffin, James Edward, 32AChem, Buffalo. Magruder, Roy, B.S., Grad, Wooster, Ohio. Maguire, Bassett, B.S., Grad, Ithaca. Mahmud, Abdul Majid, Grad, Baghdad, Iraq. Mahony, Patricia Elizabeth, 34A, New York

City. Maine, Robert Vincent, A.B., 32L, DuBois, Pa. Maiorana, Eugene Emanuel, 31A, Brooklyn. Maisenhelder, Louis Carl, 31Ag, Ithaca. Makarainen, Anna Amanda, A.B., Grad, Ithaca. Malbranc, Louise Bertha, 33Ag, Johnstown, Pa. Malcolm, Donald Cameron, B.S., 34MD, Indiana, Pa. Malec, Slava Mary, 32H, Northville. Maley, Carleen, 33A, Montclair, N. J.
Malick, Wilson Bentley, 34A, Horseheads.
Malin, Gladys Anita, B.A., Grad, Simms, Mont.
Mallison, Robert Charles, 34C, Pottstown, Pa.
Mallory, Carl E., 33Ag, Deposit.
Mallory, John Wickliffe, 34M, West Hartford, Conn.

Malloy, Maurice Tilyou, 33Ag, Oxford. Malone, James Hollis, 32A, Tuscumbia, Ala. Maloney, Helen Elizabeth, 34A, Dundee. Maloney, Robert Walter, jr., 34A, New York City.

Malter, Louis, B.S., Grad, New York City. Maly, Helen, 32H, Rochester. Mammel, Emma A., 34H, Nyack. Manchester, Ward Beecher, 33A, Batavia. Mandelbaum, Miriam Brittman, 32Ag, New

York City. Mandels, Helen, 33A, New Rochelle. Mangan, Ellen Margaret, 34A, Binghamton. Mangan, Joseph Richard, 34Hotel, Rutland, Vt. Mange, John Proctor, 31M, Plandome.
Manley, Thomas Clinton, 32AChem, Ithaca.
Manly, Charles Wishart, 34M, Lynchburg, Va.
Manly, Gordon William, 31C, Ithaca.
Mann, Estle Ray, A.B., M.A., Grad, Swannanoa, N. C.

Mann, Evelyn Hucknall, 34H, Bath. Mann, Jeanette Wilber, 31A, Ithaca. Mann, John Treman, 34Ar, Ithaca. Mann, Lindley Stuart, 33Hotel, Richmond, Ind. Mann, Roscoe Perkins, 31A, Laconia, N. H. Mann, Ruth Gore, 31A, Atlanta, Ga. Mann, William Barrow, B.A., 33L, Brockport. Mann, William Havens, 31Ag, Breakabeen. Manning, John Totman, 32M, Adams. Manning, Kenneth Verne, A.B., M.S., Grad,

Ithaca. Mannweiler, Charles Lyle, 34Eng, Seymour,

Conn. Mansfield, Robert Hubbard, 32A, Washington, D. C

Mantel, Marie Frances, 33A, Port Washington. Many, Ralph Conover, 34M, New Orleans, La. Kenneth Kasson, B.S., Grad, Kiukiang,

Mao, Kenneth Kasson, B.S., Grau Foo Chong, China. Mapes, Anna Marie, 33Ag, Ithaca. Marafioti, Leonard Dominic, 32A, Canandaigua. March, Victor Hall, 33Ag, Munnsville. Marchant, John Henry, jr., M.A., Grad, Ithaca. Marcus, David Jacob, 32A, New York City. Marcus, Ethel, 33A, Kings Park. Marcus, Julius, A.B., 31MD NYC, New York

City. Marcus, Raymond Earl, 31A, Brooklyn. Margolin, Sophie May, B.S., Grad, Brooklyn. Margolis, Aaron, 33M, Rochester. Margolius, Bernard, 32A, Catskill. Margolius, Norman, A.B., 33MD NYC, Catskill.

Marin, Manuel Percy, 32A, New York City. Markey, Robert, B.S., 31MD NYC, Dayton, Ohio.

Markham, Edward Murphy, jr., 31C, Alexandria, Va.

dria, Va. Markin, Estelle, 34A, Rochester. Marks, Richard Lewis, 33A, Rochester. Markstone, Herbert Sandman, 31M, Stroudsburg, Pa.

Marquart, Henry Jacob, 33Ag, Orchard Park. Marquette, Mary Jacob, 35Ag, Orchard Park.
Marquette, Mary Elisabeth, 33H, Pleasantville.
Marquez, Luis Manuel, 34C, Humacao, P. R.
Marre, Joseph Anthony, 34A, St. Louis, Mo.
Mars, Yuinpeng, B.C.E., Grad, Shanghai, China.
Marsa, Bernard, 32C, New York City.
Marsa, Samuel, 34C, New York City. Marsh, Esther Louise, 34A, Port Jervis. Marshak, Sophie, 33Ag, Woodhaven. Marshall, Henry Belden, 34A, Horseheads. Marshall, Jane Kathleen, 31H, Washington, D. C.

Marshall, John Willard, 34M, Binghamton. Marsland, Dorothy Oldfather Smith, A.B., 31L, Ithaca.

Marsland, Lathorp Dennison, B.A., 31L, Ithaca. Marston, Francis Howard, 31Ar, Claremont, N.

Martien, Joseph Parsons, 32E, Cleveland Heights, Ohio.

Martin, Arthur Franklin, 32Hotel, Ithaca. Martin, Commerford Beckwith, 33C, Worthing-

ton, Mass.
Martin, Ellsworth Webster, 32Ag, Brooklyn.
Martin, Enrique Teofilo, 34M, Garden City. Martin, Frank Della, 33L, Newark, N. J. Martin, Lawrence Randall, 31M, Buffalo. Martin, Norman Elliott, 33Ag, Garden City. Martin, Thomas Bernard, 34M, New York City. Martin, Thomas Finley, A.B., 32Ar, Washington, D. C.

Martin, Thomas Wesley, jr., 32Hotel, Martinsburg, W. Va. Martin, William Carvel, 33E, Rochester.

Martinetti, Honora Carroll, 31A, Orange, N. J. Martinez, Edmundo Felipe, 31Ag, Ithaca. Martinez-Zorrilla, Cristobal Manuel, 31C, Mexico City, Mexico.

Martinez-Zorrilla, Jose Claudio, 32C, Mexico City, Mexico.

Marting, Edwin Otto, jr., 34M, Port Henry. Martone, Louis, 34A, Brooklyn.
Marvin, Joseph Howard, B.S., B.S.S., M.A.,
32MD NYC, New York City.

Marvin, Paul Dana, 31V, Almond. Mashek, William Linsley, 33A, Escanaba, Mich. Maslow, Lawrence, 34A, Brooklyn. Mason, Birny, jr., 31AChem, Brownsville, Pa.

Mason, Charles Edward, 31Ag, Binghamton. Mason, Elizabeth, A.B., Grad, Ithaca. Mason, Elizabeth Harriet, 34H, Shortsville. Mason, Harriet Betsy, B.A., Grad, Utica. Mason, Marcus Maximillian, 33Ag, Brooklyn. Mason, Virgil Andrew, A.B., AM., 33MD NYC,

New Richmond, Ind. Masterson, John Parks, 33E, Yonkers. Masur, Jack, B.S., 32MD NYC, New York City. Matarazzo, Doris Clementine, 33H, Schenectady. Mather, Sherman Hoyt, 32Ag, Whallonsburg. Matis, Jacob David, 33A, New York City. Matson, Ella McNeil, 31A, Ithaca. Matteson, Frank Edwin, 33Ag, Interlaken.

Matteson, Howard William, 31Ar, Ithaca.
Matteson, John Gervaise, 34Ag, Ithaca.
Matteson, William Joseph, 31C, Shreveport, La.
Matthew, George Hughes, 32C, White Plains.
Matthews Norman Panels 22A Scanner Later. Matthews, Norman Benoit, 32A, Saranac Lake. Mattice, Malcolm Cowan, 31Ar, Ithaca. Mattocks, Lester Eugene, 31H, Ithaca.

Mattox, Lois Muriel, A.B., Grad, Terre Haute. Ind.

Mattox, Ruth Marcia, 34A, Newton Centre, Meserve, Wilbur Ernest, B.S., M.S., M.E.E., Grad, Ithaca. Mass. Messinger, Carleton Frederic, 32A, Oakfield. Maughan, Edna, 33Ag, Ithaca. Maughan, Frank Bradshaw, B.S., Grad, Wells-Metcalf, Franklin Post, A.B., Grad, Canton, ville, Utah. Maughan, Orlo Harrison, 31Ag, Ithaca. Maurer, Laura Elizabeth, 31H, Boyertown, Pa. China. Metcalfe, George, 32E, Hewlett. Metcalfe, Harriet Paterson, 33A, Buffalo. Maurer, Stewart Anderson, 31A, Rochester. Mettler, Frederick Albert, A.B., Grad, Ridge-May, George Earl, A.B., Grad, Newcastle, Ind.
May, Maurice Franklin, 33Hotel, Indianapolis,
Ind. field Park, N. J. Metz, Harold William, A.B., M.A., Grad, Albany. Maybury, Reta Romelia, 31H, East Homer. Mayer, Alfred John, jr., 31M, Detroit, Mich. Mayer, Fred Gamsu, 32A, Easton, Pa. Metzger, Herbert John, D.V.M., Grad, Ithaca. Metzger, Robert William, 32V, Rochester. Metzroth, William Howard, 33A, Queens, Mayer, Fred Gamsu, 32A, Easton, Pa.
Mayer, Jane Elizabeth, 33Ag, Olean.
Mayer, Oscar Gustave, 34A, Evanston, Ill.
Mayer, Stanley James, 32A, Forest Hills.
Mayle, Louis Ferdinand, 33E, Niagara Falls.
Maynard, Fred Joseph, 34C, Charleston, W. Va.
Maynard, Marion Hull, 32H, Roscoe.
Mayo, Evans Blakemore, A.B., A.M., Grad,
Deming, New Maxico.
Mayo, Virginia, 34A Charleston, S. C. Meyer, Carrie, 31Ag, Richmond Hill. Meyerink, Kors George, 34E, Cos Cob, Conn. Meyers, Harold Russell, A.B., 32MD NYC, Brooklyn. Meyn, Albert William, Sp Ag, Ithaca. Miao, Benjamin, Grad, Wusih, Kiangsu, China. Miceli, Peter Alexander, 34A, New York City. Michael, Frances, Sp H, Ithaca. Michael, Marguerite Arthura Colena, 32A, Mayo, Virginia, 34A, Charleston, S. C Mazza, Salvatore Bernard, 34AChem, Utica. Ithaca. Mazzei, Liberata Anna, 34A, Brooklyn. Mazzeo, Frank Paul, 32Ag, Penn Yan. Mead, Charles Putnam, 31Ag, Ithaca. Michaels, George Meyer, 31A, New York City. Michailovsky, Eugene, A.B., 34MD NYC, New York City. Meagher, Genevieve Ellen, 31A, East Bloom-Michel, Oscar Gottfried, 32Hotel, Basle, Switfield. zerland. Mears, John Farnham, 33A, Scranton, Pa. Mecartney, John Lupton, B.S., Grad, Middle-town, Va. Middleton, Arthur Biddle, 33A, Trenton, N. J. Midence, Luis, 32C, Philadelphia, Pa. Mider, George Burroughs, A.B., 33MD NYC, Meckenberg, Gabriel Norman, 34A, Brooklyn. Medl, William Theophil, 32A, Brooklyn. Medoff, Jack Irwin, 34A, Brooklyn. Megathlin, Gerrard Ritchie, A.B., M.S., Grad, Hornell. Miles, Monford Powell, 31M, Columbus, Ohio. Milici, Rosario Francis, 35V, Brooklyn. Milks, Clifford Howard, D.V.M., Grad, Ithaca. Ithaca. Milks, Raymond Claude, 31Hotel, Ithaca. Millard, Clyde Ira, E.E., Grad, Trumansburg. Millard, Norman Kellogg, 31A, Buffalo. Mehnert, Robert Hess, 33A, Buffalo. Meigs, Beverly Vincent, 33A, Westfield, N. J. Meilman, Samuel Leopold, 32A, Shanghai, China. Meinig, Carl Henry, 31A, Wyomissing, Pa. Meinig, Hans Richard, 33A, Wyomissing, Pa. Maicale, Paphael 34V, Hunter Miller, Albert, 33Ag, Brooklyn. Miller, Albert Francis, jr., 32Hotel, New York City. Meisels, Raphael, 34V, Hunter. Meises, Fred Louis, 34C, Rome. Miller, Dorothy Gladys, 34A, Madalin. Miller, Ella Murdoch, 31A, Ithaca. Miller, Elsie Adele, 34A, Wilmington, Del. Miller, George Nicholas, 32Ar, Mount Vernon. Meisse, Frances Elizabeth, 31A, Brooklyn. Meister, Peter Carl, 34A, Dunkirk. Melendez, Victor Emanuel, 34E, Cristobal, Canal Miller, Gertrude Elizabeth, 33A, Stroudsburg, Pa. Melious, Edith Virginia, 32H, Stanley. Melius, Genevieve Ida, 34H, Hartwick. Mellowes, Charles Nisbet, 33M, Milwaukee, Miller, Glenn Warner, 32E, Gouverneur. Miller, Glenn Warner, 32E, Gouverneur.
Miller, Grace Elizabeth, 31Ar, Norwalk, Conn.
Miller, Harold Arthur, 34V, Otisville.
Miller, Henry Rohrer, B.S., 32V, Mamaroneck.
Miller, Herbert Jerome, 31Ag, Flushing.
Miller, Howard Frederick, 33A, Mount Vernon.
Miller, Irving, B.S., 33L, Brooklyn.
Miller, Jean Wright, 33A, Ithaca.
Miller, John Morton, 34A, Sunbury, Pa.
Miller, Kenneth Ramage, 32M, Rahway, N. J.
Miller, Leon, 34AChem, Rochester.
Miller, Malcolm Crawford, 32C. Elizabeth. N. J. Meltzer, Herma Rose, 33A, New Rochelle. Mende, Sara, 31H, Albany. Mendelevitz, Sam, 33A, Brooklyn. Mendels, Doris June, 34A, Brooklyn. Menge, Walter Strassmann, 35M, Dolgeville. Menoff, Irving, 33Ag, Brooklyn. Menoff, Irving, 33Ag, Brooklyn.

Mentzel, Helene, 33A, New York City.

Mercer, Charles Drummond, 33L, Rochester.

Mercier, Harry Wilfred, 34A, Clayton.

Merenda, Joseph John, 34V, Glen Head.

Mereness, Elmer Hiram, B.S., Grad, Worcester.

Merkel, Jean Louis, 34Ag, Mentor, Ohio.

Merrell, Edward Leroy, 35Ag, Staten Island.

Merrill, Ralph, 31Ag, Sterling Station.

Merrill, Dorothy Belle, 32H, Ithaca.

Merrill, Whitney Wilson, 33A, Brooklyn.

Merriman, Helena, 31A, Kansas City, Mo. Miller, Malcolm Crawford, 32C, Elizabeth, N. J. Miller, Malcolm Eugene, 34V, Towanda, Pa. Miller, Malcolm Gray, 34M, Plainfield, N. J. Miller, Margaret Zelna, 32A, Utica. Miller, Marilynn Anita, 33A, Philadelphia, Pa. Miller, Marilynn Anita, 33A, Philadelphia, Pa. Miller, Marion Grace, 34A, Bala-Cynwyd, Pa. Miller, Nora, B.S., Grad, Minden, La. Miller, Olive Carolyn, 33A, Poughkeepsie. Miller, Perry Sylvester, 32V, Ghent. Miller, Phillip Allen, A.B., Grad, Ithaca. Miller, Robert Bruce, 33Ag, Caledonia. Miller, Robert Floyd, 34E, Drexel Hill, Pa. Miller, Robert Hugh, 34Ag, Racine, Wis.

Merriman, Helena, 31A, Kansas City, Mo. Merritt, Virginia Sutermeister, 32A, Ithaca. Merz, August, jr., 33A, East Orange, N. J. Meschter, Emery, A.B., Grad, Pennsgrove, N.J. Miller, Roy Webster, 34C, New York City. Miller, Ruth Laura, A.B., Grad, Ithaca. Moon, Howard Roy, 34A, Poland. Miller, Ruth Preston, 32A, Ithaca. Miller, Sarah Buchanan, 34A, Jermyn, Pa. N. J. Miller, Sarah Elizabeth, 34H, Ithaca.
Miller, Sarah Elizabeth, 34H, Ithaca.
Miller, Ursula Florence, 33A, Poughkeepsie.
Miller, William Barth, 33M, Altoona, Pa.
Miller, William Forbes, 33M, Rockford, Ill. Albany. Milligan, Marion Forsythe, 31A, Philadelphia, Pa. Milliser, Russell V., A.B., Grad, De Long, Ind. Mills, Frances Marion Steele, B.A., Grad, Elmira. Mills, Mary Elizabeth, 33A, Ithaca. Mills, Wilford Richard, 31Ag, Wellsville. Milman, Abraham Morton, 31L, Brooklyn. Milmoe, John Gregory, 32Ar, Canastota. Minah, Theodore Warren, B.S., 32Hotel, Nashua, N. H. Miner, Jean Luella, 32A, Swarthmore, Pa. Mingins, Charles Robert, A.B., Grad, Ithaca. Minkowsky, Alex, 32A, Mount Vernon. Minne, Gustav Henry, 32A, Southampton. Mino, Raymond, 33A, Lake Katrine. Minster, John Carlton, 32V, Caledonia. Minter, William Henderson, 31C, Ithaca. Mintz, Edward Jerome, 31A, New York City. Mintz, Hyman Ezekiel, A.B., 31L, South Fallstadv. Minuskin, Bessie, 32A, Paterson, N. J. Mirkin, Abraham, 31A, Flushing. Mirsky, Eleanor Mina, 34A, Far Rockaway. Miscall, Darwin, 31Ag, Albany. Miscall, Gordon, 34Ag, Albany. Mitchell, Edith Hersey, 32A, Fairhaven, Mass. Conn. Mitchell, Elizabeth Ida, 33H, Hornell.

Mitchell, Fred Tom, B.S., M.A., Grad, Ithaca.

Mitchell, Kathleen, 34Ag, Albany. Mitchell, Richard Harvey, 34C, Brooklyn.
Mitchell, William Goddard, 33C, Washington,
D. C. Miyakawa, Tetsuo Scott, 31M, West Los Angeles, Cal. Mock, Lillian Louise, 34H, Amityville. Modarelli, Robert Orestes, 31A, Union City, N. J. Modell, Walter, B.S., 32MD NYC, New York Florida. City. Modrall, John Foscue, 34A, Indianapolis, Ind. Moebus, Edward Burton, 33C, Mount Vernon. Moeder, William Daniel, E.E., Grad, Ithaca. Moffatt, Lawrence Richardson, 33AChem, Summit, N. J. Mogge, Edward Frank, 32E, Geneva. Molatch, Maud Allison, 34A, Westwood, N. J. Mole, Alfred Chalmers, A.B., 31L, Lenox, Mass. Molella, Isaac, 32E, Ithaca. Molineaux, Herbert Hilliard, 33A, Woodmere. Molyneaux, Joel Maxwell, A.B., Grad, Maracuse. cellus. Molowa, Elizabeth Mary, 33A, Ithaca. Molowa, Kathleen Suzanna, 33A, Ithaca. Moncloa, Manuel, Grad, Lima, Peru. Mongel, Anna Munder, 31A, Philadelphia, Pa. Monk, Elsie Rose, 34A, Groton. Monness, Gilbert, 31A, New York City. Montague, Henry Arthur, 34Hotel, Ithaca. Monteleone, Gasper Walter, 33A, Jamaica. Montemarano, Vincent Theodore, 31A, Brook-Hudson. lvn. Montgomery, Doris Cora, 31A, Silver Creek. Moon, Arthur William, 31E, Gravesville.

Moore, Chester Harvey, 34E, Hohokus, N. J. Moore, Donald Ward, 32Arch, Scotch Plains, Moore, E. Virginia, 33H, Newburgh. Moore, George Clinton, 31Ag, Geneva. Moore, James Alexander, A.B., 34MD NYC, Moore, Joseph Behney, 33Ag, Chappaqua. Moore, Lewis Clark, 34M, Findlay, Ohio. Moore, Maxine, 34A, Ithaca.
Moore, Pliny Loyal, 31L, Taberg.
Moore, William Augustus, 33Ag, Chappaqua.
Moran, Emerson Daniel, 32A, Seneca Falls. Moran, Faith Esther, 33A, Seneca Falls. Morden, Garnet Woodrow, 34A, Bergen. Morehouse, Gould Rechab, 32C, Salem, Ore. Moretsky, Jerome, 34A, New York City. Morey, Donald Roger, B.S., Grad, Buffalo. Morey, Roger Gooding, 31M, Groton. Morgan, Donald Grant, 33A, Portage, Wash. Morgan, Dudley Washbourne, 33M, Buffalo. Morgan, Harriet, Grad, Spanish Fork, Utah. Morgan, Jasper William, 34E, Windsor, Conn. Morgan, Kenneth James, 34Ag, Buffalo. Morgan, Ralph Paff, 31Ag, Baldwin. Morgan, Terrace Dorothea, 31H, Freeville. Morgenstern, Beatrice Sylvia, 34A, Schenec-Morin, Alfred Vanderveer, 32C, Brooklyn. Moritz, Louis Alexis, Sp Eng. Jersey City, N. J. Morkis, Edward Stanley, 32V, Lawrence, Mass. Morley, James Thomas, 33A, Larchmont. Moroney, Patricia Stark, 34A, Glastonbury, Morrell, Robert Samuel, 33M, Gloversville. Morrell, Samuel Barent, 4th, 34A, Gloversville. Morris, Alton Eugene, 31Hotel, Ithaca. Morris, Bertram, A.B., Grad, Denver, Colo. Morris, Dorothy Dearborn, 34A, Ithaca. Morris, Jacob Burge, 34Ag, Burdett. Morris, Robert Morris, 31E, Roslyn. Morrisett, James Stephen, B.S., Grad, Winston-Salem, N. C. Morrison, Archibald Rockhill, 32A, Miami, Morrison, James, 33Ar, Jersey City, N. J. Morrison, Roger Barron, 34A, Ithaca. Morrow, Geraldine, A.B., Grad, Camptown, Pa. Morrow, Porter Langston, 32E, Atlanta, Ga. Morse, Albert Louis, 33Hotel, New York City. Morse, Anthony Perry, 34A, Ithaca. Morse, Cornelia Davis, 34A, Auburn. Morse, Leon John, 31A, Rutland, Vt. Morse, Richard Meriwether, 33A, Naples. Morse, Thora, 32A, Brooklyn. Morton, David Skinner, A.B., M.A., Grad, Syr-Moser, Eugene Paul, 34Hotel, Flushing. Moser, Frank, B.S., M.S.A., Grad, Ithaca. Moser, Roy Edgar, B.S. in Ag., Grad, Steuben-ville, Ohio. Moses, David, 32A, Alpine. Moses, Morris, 31A, Brooklyn. Mosher, Dorothy Augusta, 33H, Cold-Springon-Hudson. Mosher, Elizabeth Ada, 33H, Cold Spring-on-Mosher, Sanford Dante, Ph.B., 33L, Monroe. Moskowitz, Hyman, A.B., Grad, Parksville. Moskowitz, Walter Marvin, 34A, Pittston, Pa. Moss, Charles Benjamin, 34A, New York City.

Moss, Edgar Earl, 31M, Berwick, Pa.
Moss, Morris Harry, 31A, Rochester.
Mosso, Curtis Glazier, 32Hotel, Ithaca.
Mould, Marietta Ferebee, 32A, Montgomery.
Moulthrop, Irwin Morrison, 31V, Ithaca.
Moulton, Florence Adelia, 34H, Winthrop.
Moulton, Jesse Fremont, 31Ag, East Aurora.
Mountain, Edward Russell, 32A, Olean.
Mountain, Robert Emmet, 31A, 34MD, Olean.
Mowry, John Brennan, 33A, Mexico.
Moynihan, John Robert, M.E., Grad, Ithaca.
Mueller, George Jefferis, B.S. in E.E., Grad,
Milwaukee, Wis.
Mueller, Karl William, 32M, Union City, N. J.

Mueller, Karl William, 32M, Union City, N. J. Mueller, Robert August, 34V, Pasadena, Cal. Muir, Arthur Laurence, A.B., Grad, Worcester, Mass.

Mulaik, Stanley B., B.S. in Ed., Grad, McKees Rocks, Pa.

Mullen, Edna May, B.A., 31Hotel, Brockton, Mass.

Mullen, Frances Edna, 31A, Cheltenham, Pa. Muller, Curt Gender, 34A, Cleveland, Ohio. Muller, Elizabeth Orleaner, 31H, Huntington. Muller, Herbert Joseph, A.B., M.A., Grad, New York City.

Muller, Josephine Patricia, 34H, Beach Haven, N. J.

Mullestein, William Ernest, 32C, Hudson Heights, N. J.

Mulligan, Catherine Winifred, 34H, Richfield Springs.

Mulligan, Charles Francis, 31A, Richfield Springs.

Mulligan, Richard Michael, 33A, Utica. Mumma, Anna Martin, 31A, Mount Joy, Pa. Mumford, Herbert Windsor, jr., B.S., M.S., Grad, Urbana, Ill.

Mundy, Marjorie Leete, 32H, Rochester. Munoz, Roberto, B.S. in Ag., Grad, Rio Piedras, P. R.

oras, P. R. Munroe, Harold Simonds, jr., 34M, New York City.

Munson, Charles Ott, 32Hotel, Rochester. Munson, Madeleine Gertrude, 33A, Port Chester.

Muraskin, Estelle, 32A, New York City. Murch, Ralph Gordon, 34V, Holliston, Mass. Murdock, Frank Kenniston, 34E, Natrona Heights, Pa.

Murdock, George Joseph, Ph.B., 33C, Chelsea, Mass.

Murphy, Edward Floyd, 34Ag, Newfield. Murphy, Harry Maurice. 31A, 34MD, Buffalo. Murphy, Hugh Crahan, Sp Ag, Eastport. Murphy, John Joseph, 35M, Ithaca. Murphy, Nelson Francis, Ch.E., Grad, Cincin-

nati, Ohio.

Murray, Clifford Philemon, 33V, Glens Falls.

Murray, Clifton Coursen, 33A, Delmont, Pa.

Murray Esther Pratt, 32H, Wollaston, Mass.

Murray, Gertrude Elizabeth, 34H, Rockaway
Beach.

Murray, Leo T., B.A., Grad, Alpine, Texas. Murray, Maurice Joseph, 33A, East Greenwich, R. I.

Murray, Roger Miller, 33Ag, Rockville Centre. Murray, William Cameron, 32A, Corry, Pa. Murray, Zoe Ellen, B.A., Grad, Alpine, Texas. Muskiewicz, Betty Lina, 33Ag, New York City. Mussen, George Allen, 31A, Saranac Lake. Myers, Beatrice Elizabeth, 32A, Clyde. Myers, Henry Alonzo, B.A., Grad, Youngstown. Myers, Laura Mabel, 31H, Poughkeepsie. Myers, Ralph Duane, 34A, Chambersburg, Pa. Myers, William Evert, 31C, Yonkers. Myrvaagnes, Kaspar Osvald, B.S., Grad, Skarbovik, Alesund, Norway.

Myton, Robert, 31M, Johnstown, Pa.

Nadel, Roseline, 34A, Tulsa, Okla.
Nadler, Alfred Jacob, 33A, Tannersville.
Nagle, Harry, 33Ag, Gowanda.
Namisniak, Alexander, 31A, Wilkes-Barre, Pa.
Nathan, Lenore, Harriet, 33A, Buffalo.
Nathan, Sylvan Harvey, 33A, New York City.
Naumann, Herbert William, 32A, Woodhaven.
Neafsey, William Anthony, 33A, Glen Cove.
Nealley, Miriam Andrews, B.S., Grad, Buffalo.

Neary, James Eugene, jr., 31A, Brooklyn. Nebeker, Horace Gwilliam, 34A, Ogden, Utah. Neckerman, William Martyn, jr., 31M, Youngstown, Ohio.

Neely, James Winston, B.S.A., Grad, Siloam Springs, Ark.

Neff, Rebecca Louise, 33H, Red Lion, Pa. Neff, William Edward, 33M, Williamsville. Neidhart, Paul Wendell, 33Hotel, Mansfield, Ohio.

Neidlinger, William Jameson, B.S., 33MD NYC, Plainfield, N. J.

Neiffer, Evelyn Overholtzer, 32Ag, Pottstown, Pa.

Nell, John Philip, 33A, Rochester. Nelson, Harold Raymond, A.B., Grad, Homer. Nelson, Marjory Jarvis, A.B., 33MD NYC, Huntington.

Nelson, Roger Burdette, A.B., 34MD NYC, Jamestown.

Nelson, Roy Evert, 32E, New York City.
Nelson, William Godfrey, 32M, New York City.
Nemeny, George, 34Ar, New York City.
Nesbitt, Trevanion Henry Ernest, B.S., 33Hotel, Hyde Park.

Nestmann, Anna Louise, B.Chem., Grad, Wheeling, W. Va.

Netchvolodoff, Vadime Vadime, 31M, St. Louis, Mo.

Neuhart, Ruth Caroline Marie, 33Ag, Buffalo. Nevin, Floyd Reese, A.B., M.A., Grad, Long Eddy.

Nevins, Donald Lester, 31C, Buffalo. Newburger, Robert Anton, 31A, New York City. Newbury, Frances Allene, 33A, New York City. Newcomb, Wallace Burow, 33Ag, Cherry Creek. Newell, Benjamin Chase, 33A, Derry Village, N. H.

Newman, Corinne, B.S., Grad, Ithaca. Newman, Hobart Hughes, 33M, Chicago, Ill. Newman, John Henry, jr., 33Hotel, Utica. Newman, Miriam Esther, 32H, Brooklyn. Newman, Robert Edward, 32A, Buffalo.

Newman, Robert Louis, 31A, Woodmere.
Newman, William Chittenden, 33A, Colorado
Springs, Colo.

Newton, Edmund Cole, 31E, Galeton, Pa. Newton, William J., 34Ag, Montour Falls. Nicholls, James Zacharie, 34M, Ithaca. Nicholls, Jesse Crook, jr., 31A, Ithaca. Nichols, Agnes Allison, B.S., Grad, Exeter,

Devon, England. Nichols, Andrew Jackson, 34Ag, Niagara Falls. Nichols, Arthur Brisbane, 31Ag, Niagara Falls. Nichols, Arthur Robins, 33Ar, Waterbury, Conn. Nichols, Charles Phelps, 31AChem, Malone. Nichols, Donald Charles, 32Ag, Fort Edward. Nichols, Donald Clark, 32A, Albany. Nichols, Irene Scott, 32A, Richmond Hill. Nichols, Morris Rockwell, 31Ag, Ithaca. Nicholson, Charles Mathew, M.S., Grad, Ithaca. Nicholson, June Elizabeth, 33Ag, Ithaca. Nicholson, Stuart Billings, 31E, Webster Groves, Mo.

Nickerson, Joseph Waller, Grad, Woods Hole, Mass.

Nicolaidu, Lydia B., B.A., Grad, Youngstown, Ohio.

Nieh, Kwang Yoh, B.A.. Grad, Shanghai, China. Nieman. Louis George, 33Hotel, Brooklyn. Nilanidhi, Tab, B.S., Grad, Bangkok, Siam. Niles, John Lindsay, 32A, New York City. Nilsson, Niles Ingeman, 32C, Brooklyn. Nimmo, Gilbert Leon, B.S.. Grad, Anna, Ill. Nipedal, Knut Gundersen, M.E., M.M.E., Grad, Risor, Norway.

Risor, Norway.

Niskikawa, Allen Musaji, 31M, Osaka, Japan.

Nishimato, Earl, B.S., Grad, Ninole, Hawaii.

Nitchie, Charles Durley, 32M, Rochester.

Nixon, Maurice W., B.S., Grad, Ithaca.

Noakes, Harold Leslie, 34Ag, Vernon Center.

Noble, John Arthur, jr., 31A, Ithaca.

Nolan, Timothy Francis, 35V, Ithaca.

Nolen, Humphrey, 34A, Cambridge, Mass.

Noling, Harold Hunter, 34A, South Orange, N.J.

Nolla, Jose Antonio Bernabe, B.S.Ag., M.S.,

Grad, Arecibo, P. R.

Noltenius, Otto Bernhard, Ph.D., Grad, Bremen, Germany.

men, Germany.
Nonas, Gerson, 33A, Brooklyn.
Noonan, Dorothy Amelia, 33A, Ithaca.
Norberg, Charles Robert, 33E, Cleveland, Ohio.
Norcross, Sterling Everett, 33C, Newark, N. J.
Norden, Jack, jr., 33A, Lawrence.
Nordin, Esther Preston, 34H, Morris.
Nordone, Nicholas, 34C, Mount Vernon.
Norgen, Ruth Olpp, 34A, Groton.
Norris, Ernest Michael, B.S., Grad, Normangee, Texas.

Norris, John Holland, 33A, Irvington-on-Hudson.

North, Mary Veronica, 31A, Perry. North, William Borsum, 34Ar, East Orange, N.J. Northridge, John Augustus, 33A, Brooklyn. Northrup, Charles Vandercar, 32Ar, Schuylerville.

Norton, Ethel Mae, A.B., Grad, Bridge Hampton.

Norton, Frederick De Alton, 31Ag, Sandy Creek. Norton, Leland Bernard, B.S., Grad, Barnes

Norton, Paul Leroy, 34M, Chautauqua.
Notaro, Alfred Leon, 32A, Brooklyn.
Noyes, Leonard, 31M, Leonia, N. J.
Nuffort, Helen Louise, 31A, Newark, N. J.
Nulle, Augustus M., 31Hotel, New York City.
Nulle, John Howard, 34M, New York City.
Nulle, Richard, 33Hotel, New York City.
Nunn, Joseph J., A.B., 31M, Salem, Ore.
Nussle, Helene Alice, A.B., Grad, Walnut, Ill.
Nuttall, Arlene Lucille, 32Ag, Brooktondale.
Nuttall, Beth Ann, 34Ag, Sherman.
Nutting, Lewis Matty, 32Ag, Syracuse.

O'Brien, Eleanor Clifford, 34A, Terre Haute, Ind. O'Brien, Frank L., jr., 31M, Bala, Pa. O'Brien, George Washington, jr., 32A, Syracuse.

O'Brien, Mildred Elizabeth, 31A, Washington, D. C.

O'Connor, James Nicholas, 32Ag, Jamaica. O'Connor, J. Parke, 32Hotel, Rochester. Odell, Donald Enos, 33A, Sanitaria Springs. Oehlschlaeger, Frank Jacob, 32Hotel, Paducah, Ky.

Oest, James Alfred, 32Ar, Yonkers. Offner, Franklin Faller, 33AChem, Milwaukee, Wis.

Ogden, Charles Hull, 32Ag, West Henrietta.
Ogden, Helen, 34A, Ithaca.
Ogden, Margaret Dorsey, 31Ar, Ithaca.
Ogden, Warren Greene, Jr., 33M, Quincy, Mass.
Ogilvie, Mardel, 31A, Middletown.
Ohde, Alan Mortimer, 31A, Manitowoc, Wis.
Ojala, Sallie Mary, 33Ag, Spencer.
O'Kain, Lauren Arthur, 34C, Dundee.
Oldach, Sophie Williamina, Sp A, Hilton.
Oldenburg, Elizabeth, 32A, Interlaken.
Olderman, Howard Daniel, 33A, Ansonia,Conn.
Oldfield, Margaretta Ellen, 33A, Poughkeepsie.
Olditch, Fred Einar, 32C, Cordoba, Argentina.
O'Leary, Daniel Keith, B.S., Grad, Seattle,
Wash.

O'Leary, William Joseph, A.B., Grad, Montreal, Que, Canada.

Oliver, Charles Dickson, 31C, Westfield, N. J. Oliver, Thelma Jeannette, 34A, Utica. Olmstead, Dorothy Patricia, 34Ag, Geneva. Olmsted, Richard Calvin, 33V, Catskill. Olsen, Alfred Lander, B.S., Grad, Montgomery. Olsen, Elmer Lawrence, 34Hotel, Ballston Spa. Olsen, Harold Einar, 32Ag, Ballston Spa. Olsen, Thorstina von Yhlen, 31H, Philadelphia, Pa.

Olsey, Herbert George, 33A, Port Washington. Olshevsky, Louis, 31A, New York City. Olson, Charles Adolph, 31C, East Orange, N. J. Olson, Harold Gustave, 34AChem, Springfield, Mass.

Onder, Tsuneshichi, A.B., Grad, Tokyo, Japan. O'Neil, Henry Elmer, 33V, Westport. O'Neil, Jane Farrell, 32A, Binghamton. O'Neill, Charles Beyer, 33Ag, Albany. Oplinger, George William, B.S., Grad, Akron,

Ohio. Oppenheim, Adelaide Bertha, 34A, Schenectady. Oppenheim, Jesse Paul, 33A, New York City. Oppenheimer, Edwin Stanley, 31A, New York

City.
Oppenheimer, Frank, 33M, Pittsburgh, Pa.
Oppenheimer, James Walter, 32A, Buffalo.
Ordway, Josephine Priscilla, 34A, Worcester,
Mass.

Oren, Stanley Ellsworth, 32M, Haworth, N. J. Ornstein, Claire Minnie, 33H, Cypress Hills. Oropallo, Eugene, 31A, Auburn. Oropallo, Harry Alexander, A.B., 31L, Auburn. O'Rourk, Jerry Cusey, 32Hotel, Richmond, Ind. O'Rourke, James Donald, 31C, Trenton, N. J. Orsi, Charles Robert, 31Ag, Taunton, Mass. Osborn, Theodore Leonard, jr., 31A, Highland Park, Ill.

Osborne, Hugh Painter, 32C, Atlantic City, N. J. Osborne, Margaret Eleanor, A.B., M.A., Grad, Newton Highlands, Mass.

Oskierko, Paul Fabian,, 34Ag, Middle Village. Oster, Elma Gleasman, 32Ag, Camden.

Otis, Jesse Rodgers Deebert, B.S., 31Ag, Tuskegee Institute, Ala. Otterman, Charles Henry, 34C, Cincinnati, Ohio. Otto, Louis Leslie, 33M, Sayville. Outterson, Bessie Ellen, B.S., Grad, Ithaca. Overacker, Douglas MacKean, 31V, Governeur. Overhiser, John Coleman, 34Ag, Montgomery. Oviatt, Richard Brintnall, 34C, Cleveland Heights, Ohio. Owens, Clara Brewster, A.B., 31MD NYC, State College, Pa. Owens, Harris Halliday, 33A, Rye. Owens, John Edward, 33A, Lowville. Pabst, Edwin Lemp, 31M, Oconomwoc, Wis. Pacilio, Alphonse Paul, 32A, Utica. Paddock, Daniel Adelbert, 33Ag, Chittenango. Page, John Cuyler, 33Ag, Phelps. Paige, Edmund Robert, B.E., E.E., Grad, Ithaca.

Paige, Edmund Robert, B.E., E.E., Grad, Ithaca. Painer, Elizabeth, 33A, Ithaca. Painter, Richard Kent, 32M, Pawtucket, R. I. Palliser, Thomas Baird, 34Ag, Brooklyn. Palmer, Clara, 34A, Somerville, N. J. Palmer, Leonard Malcolm, 32Ag, Greenville. Palmer, Loyal Davis, 32A, Waterbury, Conn. Palmer, Phillip Robert, 34A, Flushing. Palmer, Robert Nelson, 34C, Columbus, Ohio. Palmer, Ruth, 31H, Grad, Hilton. Palmer, Spencer H., 32Ag, Ilion. Palmer, Vivian Irene, 34A, Ithaca. Palmer, Wilbur Lorenzo, 32Ag, Ontario. Palmquist, Edward Marshall, 31Ag, Chicopee, Mass. Mass. Panayotides, Charalampos Jean, 33Ag, Salonica,

Greece. Panuzio, Frank Louis, C.E., Grad, Bridgeport,

Papae, Howard Nathaniel, 33A, New York City. Paradiso, Louis John, B.S., M.A., Grad, Passaic, N. J.

Parets, Albert Dorian, 32A, Jersey City, N. J. Park, Helen Gertrude, 34H, Chautauqua. Parker, Francis Darrow, 32A, Owego. Parker, Frederick Butterfield, 33A, Ithaca. Parker, Frederick John, jr., 33C, Montclair, N.J. Parker, George Thatcher, 32V, Middletown, N.J. Parker, Herbert Pope, 31M, Scarsdale. Parker, James Gilbert, 34A, Schenectady. Parker, John Henry, 32M, Baltimore, Md. Parker, Kenneth G., A.B., Grad, Scottsburg, Ind.

Parker, Roland Joseph, 32A, Baltimore, Md. Parker, Russell Grant, B.S., Grad, Washing-

ton, Pa.
Parker, Wilbur Klein, 32M, Baltimore, Md.
Parkhurst, Hubert Haven, 31A, Livingston, N.J. Parks, Ralph Henry, 31Arch, Glens Falls. Parlette, Bruce Affred, 32Hotel, Lakewood, Ohio.
Parris, George Keith, B.S.A., Grad, Bridgetown, Barbados, British West Indies.

Parrott, Phoebe Lumina, 31Ag, Plandome. Parry, Arthur Frederick, 31A, Granville. Parry, Ralph Edwin, 31E, Ithaca.

Parshall, Edward Rodney, 32M, Uniontown, Pa. Parshall, Henry Baldwin, 33M, Uniontown, Pa. Parshall, Lawrence, 31Hotel, Uniontown, Pa. Parsons, Bruce Tupper, B.S., Grad, Van Tassell, Wyo.

Parsons, Garrett Seymour, 32E, Romney, W.Va. Parsons, George, 32Ag, Pottersville. Paschal, James Leo, B.S., Grad, Willard, Colo. Pashin, Lillian Harriet, 34A, Plainfield, N. J. Pasto, Elizabeth Kyllikki, 33H, Lockwood. Pasto, Tarmo Abraham, 32Ag, Lockwood.
Pasto, Tuure August, 34Ag, Lockwood.
Pate. Vernon Sennock L., A.B., Grad, Phila-

delphia, Pa. Patel, Rambhai Maganbhai, M.E., Grad, Na-

diad, Kaira, India

Paternoster, Francis Richard, 34A, Downsville. Paterson, Stuart Duane, 31E, Rochester. Patnode, Homer Whitman, 33A, Pittsfield, Mass.

Patnode, Winton Irving, B.Chem, Grad, Pittsfield, Mass. Patrick, Austin Lathorp, B.S., M.S., Grad, State

College, Pa.

Patrick, Robert Edgar, 32M, Cynwyd, Pa. Patrick, Stewart Reynolds, 33Ag, Geneva. Patrick, Stewart Reynous, 30Ag, Geneva.
Patric, Laurence Augustus, 34Ag, Troy.
Patt, David Lawrence, 31A, Yonkers.
Pattenaude, John Joseph, 34Ag, Poughkeepsie.
Patterson, Edwin Stanley, Grad, Utica.
Patterson, Mary Caroline, 34Ag, Port Jervis. Patterson, Wallace Macfarlane, 32M, Bala-Cynwyd, Pa.

Pattison, Earl Barber, B.S., Grad, Ithaca. Paulus, Herman Watson, 32Ag, Mayville. Pavlicek, George, 31A, New York City. Paxson, Alfred Moore, A.B., M.A., Grad, Ithaca. Payne, Burton Stuart, 34Ag, Canandaigua. Payne, Charles Harry, 32V, Edmeston. Payne, Roger Barton, 33Hotel, Columbus, Ohio. Payne, William Tuthill, A.B., Grad, Blue Point. Peace, William Henry, II, 32A, Rydal, Pa. Peacock, William Thomas, jr., 34M, Caldwell, N. J.

Pearlman, Blanche, 33A, Brooklyn. Pearlman, Dorothy, 34A, Rochester.
Pearse, Cornelia, Dorothea, 33H, Yonkers.
Pease, Fred Atwood, jr., 31C, Cleveland Heights, Ohio.

Pease, Wilbur Franklin, 31Ag, Cooperstown. Peck, Charles Vernon, 31M, Cortland. Peck, Herbert Willis, 34A, Edmeston. Peck, Walter Chadwick, 31A, Port Jervis. Pecker, Gussie, 33A, Brooklyn. Pecker, Tobye, 34H, Brooklyn. Peckham, Herbert Hughes, 31AChem, New-

port, R. I. Pedersen, Albert Norman, 31Ag, New York

City. Pedersen, Margaret Louise, 34H, West Orange, N. J.

Peek, Walter Millar, jr., 34A, East Aurora. Peele, Thomas Christopher, B.S., Grad, Rich Square, N. C.

Pellett, James Joseph, 32M, Webster. Pellett, Marion Elizabeth, A.B., Grad, Marlboro, Mass.

Pelton, Frank Mathews, A.B., Grad, New York City.

Pember, Edward Hewett, 33Hotel, Delmar. Pendergast, Frederick John, B.S., 31L, Watertown.

Penney, Freeland Franklin, Grad, Ithaca. Pennock, David, 31C, Philadelphia, Pa. Pennock, William, 31Ag, Jackson Heights. Penny, Wilford Bochat, 33A, Brooklyn. Pentecost, Dorothy Gertrude, 33A, Brooklyn. Pentecost, William Irving, 33Hotel, Scranton, Pa.

Pentlarge, Louis Thayer, 33A, Brooklyn. Penton, Paul, 34M, East Aurora.

Pepper, James Franklin, B.S., M.S., Grad, Pulteney.

Pepperman, Carl William, 32M, Williamsport,

Percy, Joseph Henry, 34A, Peekskill. Perella, Dorwin Herman, 34V, Johnson City. Perepletchikoff, George Alexandrovich, Grad, New York City.

Perinchief, Morris Keeler, jr., 33Ag, Mount Holly, N. J.

Perkins, James Secor, 33Hotel, Oak Park, Ill. Perkins, Lawrence Bradford, 31Ar, Evanston,

Perler, Bernard Julius,, 32C, Elmira. Perlman, Benjamin Petersen, B.A., 33L, New Haven, Conn.

Perniciaro, Salvatore Joseph, 31A, New York City.

Perrell, Mary Alice, 31A, Philadelphia, Pa. Perrine, Carolyn Maynard, 33H, Centralia, III. Perron, Louis Joseph, 34Ar, Montreal, Que.,

Canada. Perry, Donald Coover, 33A, Shortsville. Perry, Harold Sanford, A.B., Grad, Addison. Perry, Helena Irene, 31H, Walton. Perry, Robert Johnson, 31Ar, Vicksburg, Miss. Perryman, Leon Gail, 33Ag, Almond. Persbacker, William Edwin, 32AChem, Port Jervis.

Persons, Edgar Grey, 34Ag, Mount Vernon. Persons, Richard Sandford, jr., 34A, East Aurora.

Perthou, Alfred Vincent, 33C, Brooklyn. Peterson, Howard Cornelius, 34Ag, Interlaken. Peterson, Karin Bergliott, 33A, New York City. Petroff, Boris, 31A, Upper Montclair, N. J. Pettibone, Russell Oren, 33A, Ithaca. Pettingill, Olin Sewall, jr., A.B., Grad, Middleton, Mass.

Pettit, Henry Jewett, 33A, Ithaca. Peverley, Fred Coolidge, 34Hotel, Springfield,

Mass. Pew, Richard Hamil, 33Hotel, Lima, Ohio. Peyser, Jesse Frank, 34M, New Rochelle. Peyton, Ruth Louise, 31A, Olean. Pfaff, Francis Otto, 33A, Oneida.
Pfaff, William Carl, 32C, Buffalo.
Pfeffer, Nathan, A.B., 32L, New York City.
Pfeif, Margaret Louise, 34A, Schenectady.
Pfisterer, Henry Albert, C.E., Grad, Hyde Park.
Phelps, Eleanor Elizabeth, 34H, Cortland. Phelps, Lillian Aline, A.B., M.A., Grad, Kansas City, Mo.

Phelps, Norma Ernestine, 31H, McGraw. Philip, Sidney, 34C, Brooklyn. Phillips, Ada Frances, 33A, Rochester. Phillips, Arthur, jr., 33A, Newark, N. J. Phillips, Colgate Bennett, A.B., 33MD NYC,

Jackson Heights. Phillips, Elmer Strobel, 32Ag, Rochester. Phillips, Hiram Stone, 34A, Rochester. Phillips, Marian Amy, 34H, Georgetown.

Phillips, Norma Nekama, 32A, Tulsa, Okla. Phillips, Norman Ethelbert, B.S., Grad, Ithaca. Phillips, Venia Tarris, B.S., M.S., Grad, Ithaca. Photiades, Demetrius Paulos, 33Ag, Salonica, Greece.

Pieper, Niels William, 32V, Newington Junction, Conn.

Pierce, Alice Amelia, B.S., Grad, Cortland. Pierce, Howard Wilson, 33A, Stockton. Pierce, Marion, 33H, Stockton.

Pierce, Raymond John, 35V, Westport. Pierce, Robert Rathbun, 34Ar, Rochester. Pierce, William Harold, 34M, Shavertown, Pa. Pierson, Andrew, 34Ag, Cromwell, Conn. Pierson, Mary Louise, 32A, Ithaca. Piesen, Edmond Ludwig, 33A, Brooklyn. Piesner, Allie, 34A, Rochester. Piguet, Wilbur Louis, 35Ar, Woodbury. Piltch, Abraham, 34Eng, Brooklyn. Piltch, Abraham, 34Eng, Brooklyn.
Pincus, Jack, 34Ar, Brooklyn.
Pincus, Ruth Betty, 33A, Oneonta.
Pink, Frank Stiles, 31A, North Troy.
Pinkerton, Andrew, jr., 33M, Ben Avon, Pa.
Pinkerton, Robert Gibson, 31E, Ben Avon, Pa.
Pinkney, Charles Loy, 34Ag, Webster.
Pipa, Mona Dorothy, 31A, Keiser, Pa.
Pipia, Frank Paul, 32A, Astoria.
Pipust Edith Violetta 33H Huntington Piquet, Edith Violetta, 33H, Huntington. Pirone, Pascal Pompey, B.S., Grad, Mount Ver-

Pirro, Charles Anthony, jr., 31A, Riverside, Conn.

Pirwitz, Celesta Henrietta, A.B., Grad, Rock Rapids, Iowa.

Pitkin, Emerson Scott Bruce, 31M, Corinth. Pittinos, George Edwin, jr., 32A, Staten Island. Pitts, John Howard, A.B., 32L, Youngstown, Óhio.

Plaine, Irving, 35Ag, Newburgh. Platakis, Sylvia Suzanne, Sp H, Rochester. Platenius, Hans, M.S., Grad, Bielefeld, Germany.

Platt, Norval Lewis, 32E, Brackney, Pa. Platt, Robert Leggette, 34A, Walkerville, Ont., Canada.

Plice, Max Jennings, B.S.A., M.S., Grad, Fort Wayne, Ont., Canada.

Plotkin, Irving Isadore, B.A., 31L, Brooklyn. Plumer, Louise Victoria, B.A., Grad, Douglaston.

Pobol, Amelia Nina, 33A, Schenectady. Pokrass, Frederick Phillip, 33A, Towanda, Pa. Poland, Lloyd O., A.B., M.A., Grad, Indianapolis, Ind.

Polhemus, Beryl Genevieve,, 32A, Victor. Polk, William Hvidburg, 33A, Adams. Pollack, David, 31A, Grad, Lynchburg, Va. Pollack, Philip, 34A, Monticello. Pollock, Richard Llewellyn, 31Hotel, Atlantic City, N. J.

Pollock, Robert Vincent, 32A, Jackson Heights. Pomeranze, Julius, 31A, Beacon. Pond, Donald Semple, 34C, Tenafly, N. J.
Pond, Edward Franklin, 33C, Tenafly, N. J.
Pond, Henry Otis, jr., 33M, Tenafly, N. J.
Ponzio, Joseph Matthew, Sp Ag, Scotch Plains,
N. J.

Pope, Ernst Russell, 31A, Ithaca. Porcelli, Gilda Teresa, 34A, Yonkers. Porrino, Joseph Ferdinand, 32A, New York City. Porter, Frederick Gerber, 33A, East Orange, N. J.

Porter, James Otis, 32A, Buffalo. Porter, Jermain Doty, 32A, Hagerstown, Md. Portner, Paul Edwin, Sp Chem, Marietta, Pa. Poruben, Adam, 33E, Yonkers. Potter, John Albert, jr., 33Hotel, Tarrytown.

Pouser, Benjamin Bernard, 32A, Endicott. Powell, Gilbert Shibley, 31Ag, Glen Ridge, N.J. Powell, Mayme Lillie, B.S., Grad, Whiteville, N. C.

Powers, Nicholas Devereaux, 32A, Ithaca.

Powers, Thomas Henry, 31E, Mount Morris. Powers, Truman Kent, A.B., 32L, Ithaca. Powers, William Joseph, jr., 34A, Holyoke, Mass. Powley, John Raymond, 33AChem, Schenectady.

Powley, Randle Harmer, A.B., Grad, Maple-

wood, N. J.
Pratt, Arthur John, B.S., Grad, Norwich.
Pratt, Charles Jewett, 32Ag, Flushing.
Pratt, Helen Lucille, 34H, Harpursville.
Pratt, Valentine Brother, 32Ag, Prattsburg.
Pratt, Willis Winslow, A.B., Grad, Albion.
Preefer, Raymond Randolph, 32A, Brooklyn.
Presscott, Brainard Edwin, 32A, Buffalo.
Pressler, Donald James, 32V, Prattsburg.
Press, Antoinette Johanna, B.S., Grad, Oxford Press, Antoinette Johanna, B.S., Grad, Oxford, Ohio.

Press, Sophia, 34A, Brooklyn. Preswick, Robert Haines, Sp Ag, Ithaca. Pretorius, Stephanus Johannes, M.S., Grad, Stellenbosch, South Africa.

Price, Arthur Lester, 33A, Endicott. Price, Donald Norman, 31A, New York City.
Price, Leo, D.V.M., B.S., 31MD NYC, New
York City.

Price, Westcott Wilkin, jr., 34E, St. Paul, Minn. Pridham, Alfred M.S., Grad, Toronto, Canada. Pridham, Alice Read, A.B., Sp Ag, Arlington, Mass.

Priedeman, Gordon Officer, 32Ag, Minneapolis, Minn.

Prince, Charlotte Emogene, 32A, Binghamton. Prince, Hazel, 33A, Far Rockaway. Prince, William LeRoy, 34A, Binghamton. Principe, Francis Joseph, 31C, Brooklyn. Principe, Francis Joseph, 31C, Brooklyn.
Pringle, George, 33Ag, Mayville.
Pringle, Richard, 32Ag, Mayville.
Prisco, Frank James, 32A, Brooklyn.
Pritchard, Harry Charles, 35Ar, Jenkintown,Pa.
Probes, Donald John, 32Hotel, Elmira.
Proctor, Edward Moore, 33A, Teaneck, N. J.
Proctor, James MacPherson, 33C, Washington,
D. C.

Proctor, Ralph Fenno, 31A, Baltimore, Md. Prosnit, Bernard Charles, 33A, Mount Vernon. Pruyn, John Avery, 32Ar, Chicago, Ill.
Pruyn, William Henry, 3d, 32Ar, Chicago, Ill.
Prytherch, Elmer Edward, 31Ag, Binghamton.
Prytherch, Miriam, 31A, Binghamton.
Pshonick, Louis, 34C, Liberty,
Pshonick, Louis, 34C, Cal

Pugh, Wilma Jennings, B.A., M.A., Grad, Evanston, Wyo.

Pullen, Philip Fleming, 33A, Poughkeepsie. Purcell, Henry Conger, 32M, Watertown. Purcell, Robert William, 32A, Watertown. Purdey, Lois Marion, 34H, Theresa. Purdy, Robert James, jr., 32A, Ovid. Purdy, Ruth, A.B., Grad, Ovid. Purdy, Twybill Hotchkiss, A.B., Grad, Oxford,

Purinton, Richard Samuel, 33M, Massillon, Ohio.

Pursglove, Samuel Richard, 33A, Lakewood, Ohio.

Putnam, Charles Campbell, 33A, Port Isabel, Texas.

Putnam, Israel, 3d, 31A, Elmira. Putnam, Karl Edward, 34V, Prattsburg. Putney, Richard Merle, 31Ag, Ithaca. Putney, Susan Fish, Sp Ag, Ithaca. Pyle, Enos Avery, A.B., 32L, Jersey City, N.J.

Quagrello, Joseph Antonio, 33Ag, Clyde.

Quick, Ferguson, 32M. Brooklyn. Quick, Robert Leon, 31C, Ithaca. Quillinan, Walter Kirwin, 33A, Troy. Quinn, Edward Fike, 33A, Cleveland, Ohio. Quinn, Edward Patrick, 34E, Bridgeport, Conn.

Rabb, Irving Lawrence, 34M, New York City. Rabe, Benjamin John, 35Ar, Redlands, Cal. Rabenstein, William Louis, B.A., M.A., Grad, Buffalo.

Rabotnikoff, Abraha Cherson, Russia. Abraham Simon, M.E., Grad. Rachlin, Henry Herbert, 31A, Brooklyn.

Rackwitz, Frederick, C.E., Grad, Ithaca. Rader, Bertha, 31A, New York City. Radin, Joseph, 34A, Paterson, N. J. Raebone, Alexander Louden, 31V, New York City.

Ragonetti, John Lewis, jr., Ph.B., 32L, Mount Vernon.

Rahm, Evelyn Lena, 33Ag, Buffalo. Rahman, Lincoln, A.B., 32MD NYC, Ossining. Rahn, Herman, 33A, Ithaca. Raidt, Calvin Cornelius, 34Hotel, Norwood,

Ohio. ney, Thomas Marshall, 34Ar, Cincinnati, Rainey,

Rainone, Salvatore, A.B., 32MD NYC, Brooklyn.

Raker, Milford, 32A, Scranton, Pa. Rakestraw, David Ralston, 31AChem, Mechanicsburg, Pa.

Rakestraw, John Edmund, 32M, Mechanics-burg, Pa. Rall, Mary Elspeth, A.B., M.A., Grad, Evans-

ton, Ill. Ramadanoff, Dimiter, B.S. in E.E., Grad, Ithaca. Ramadanoff, Thelma, 31Ag, Ithaca.

Ramage, Edward Davidson, 31Hotel, Bloomington, Ill.

Ramagli, Beatrice Rose, 31A, Mineola. Ramo, Arthur, 32A, Newark, N. J. Ramsay, Andrew Jackson, A.B., Grad, Angola, Ind.

Ramsey, Donald Hanson, 34Eng, Madison, N.J. Rand, Alan William, 34Ag, New Hartford. Randall, Marjorie Evelyn, 33A, Pearl River. Randell, Asher, 31A, Youngstown, Ohio.
Randell, Asher, 31A, Youngstown, Ohio.
Randolph, John Adam Fitz, B.S., M.A., Grad,
Long Beach, Cal.
Rankin, Harvey Walter, B.S.A., M.S.A., Grad,
Blackshear, Ga.

Rankin, Helen Elizabeth, 34A, Ithaca. Rankin, John Owen, A.B., B.S.A., A.M., Grad, Lincoln, Nebr.

Rankin, Wilbur Hough, 33A, Ithaca.
Ranney, Albert Fred, 32V, Putney, Vt.
Ranney, Clarence LeRay, 34V, Santa Ana, Cal.
Rannings, Arleeta, 32H, Dryden. Ransley, Rexford Alva, 31Ag, Ontario. Ransom, Elton Frederick, 35Ar, Lockport. Rappaport, Mitchell, 31A, Rochester. Rappenecker, Caspar, A.B., Grad, Ithaca.
Rarback, Manuel, 32A, Brooklyn.
Rathburn, Ruth Adelaide, 33H, Gouverneur.
Ratner, Mortimer, A.B., 32L, Brooklyn.
Ratsek, John Carl, B.S., Grad, Chicago, Ill.
Rawitz, Sidney Benjamin, 34A, Newark, N.J.

Rawlins, Thomas Lester, 34Ag, Geneva. Rawlins, William Arthur, B.S., Grad, Geneva. Ray, Frederic Donald, 32Hotel, Brooklyn. Ray, Ralph Dusenberry, A.B., 30L, Newburgh. Ray, Thomas Bingham, 33C, New York City. Raycraft, John Graham, 33Ag, Ossining. Raymer, Clifford Benjamin, 33Ag, Sodus. Raynolds, J. Albert, B.S., Grad, Springfield, Ill. Rea, Frederick Walter, 31A, 34MD, New Philadelphia, Ohio.

Read, Donald Burns, 34A, Golden, Colo. Read, Russell Davenport, 33M, Ithaca. Reber, Philip Emile, 33A, Ithaca. Reddick, Emmy Louise, 34A, Ithaca. Redding, William Chester, jr., 31C, New Rochelle.

Redfearn, Annie Holroyd, 32H, Pittsfield, Mass. Redfield, Raymond Barrett, 33Ag, Ithaca. Redington, Robert Emmett, 32Hotel, Kingston, Pa.

Redpath, John Robert, B.S.E.E., Sp Eng, Auburn, Ind.

Reed, Adrian Fargher, 34MD, Grad, Greencastle, Ind.

Reed, Arthur Augustus, 35Ar, Yonkers. Reed, Edward Anson, 31E, Sheridan. Reed, Harry Philip, 32C, Glens Falls. Reed, William Theodore, 33A, Ben Avon, Pa. Rees, William Elliott, 32M, New York City. Reese, Merle Wright, 33Ag, Ransomville. Reese, William Clifford, 34V, Earlville. Reeser, Richard, jr., 32A, Columbia, Pa. Reeves, George Franklin, A.B., Grad, Hyde Park.

Richard Henry, 35Ar, Cleveland Reiber, Heights, Ohio.

Reich, Robert Sigmund, 34Ag, New Rochelle. Reid, Leonard Russell, 34E, Denver, Colo. Reid, Orleanis, B.S.A., Grad, Allendale, S. C. Reidy, Margaret Mary, A.B., M.A., Grad, Ithaca.

Reinecke, Richard Alvin, B.S., Grad, Union. Reinhardt, Carol Margaret, Sp A, Ithaca. Reinhardt, Paul Henry, 34A, Oakland, Cal. Reinhart, Frances Louise, 32A, New York City. Reinart, Frances Louise, 32A, New York City.
Reis, Thomas Julius, 32A, Cincinnati, Ohio.
Reisen, Morris, 33A, Newark, N. J.
Reitz, Lela Margaret, A.B., Grad, Pontiac, III.
Rendell, Bernice Nesa, 33A, New York City.
Rennie, William Roxburgh, 34A, New Rochelle.
Renton, Vinal Stevenson, 32M, Bound Brook,
N. J.

Renzi, Michael Raymond, 34A, Watertown. Reppert, Charles Miller, jr., 34C, Pittsburgh, Pa.

Requa, William Morrow, 31Ag, Schodack Landing.

Reston, Rodney John, 32A, Amsterdam. Reston, Notiney John, 32A, Amsterdam, Rettger, William Vivian, 34AChem, Ithaca. Reuber, Adele Maria, 33Hotel, New York City. Reuss, Henry Schoellkopf, 33A, Milwaukee, Wis. Rexford, Eveleen Naomi, B.S., Grad, Tyrone. Reybold, Douglas Compton, 32C, Denver, Colo. Reynolds, Elizabeth Louise, 33H, Ithaca. Reynolds, Ernest Venner, A.B., 34MD NYC, Barre, Vt. Reynolds, Harold Atson, 31M, Monticello.

Reynolds, Lee Bishop, 31A, Brooklyn. Reynolds, Rossi David, A.B., Grad, Stockton, Cal.

Reynolds, Ruth Millicent, 34A, Malone. Rhoades, Marcus Morton, B.S., M.S., Grad, Manhattan, Kans.

Rhodes, Benjamin Blain, 31M, Gowanda. Rhodes, Wilfrid Ewart, A.B., 32L, Clark Mills. Riabouchinsky, Paul Michael, 34M, New York City

Rice, Alice Van Buren, 34H, Trumansburg. Rice, Charles Keating, 32A, Watertown. Rice, Ethel Cynthia, 34A, Long Island City. Rice, James Edward, 31Ag, Trumansburg. Rice, Jay Goldman, 34A, St. Louis, Mo. Rice, John Van Buren, 32Ag, Trumansburg. Rice, Mabel Charlotte, 34H, Stanley.

Rice, Pauline Mary, 32H, Arcade. Rice, Roger Heath, 34C, Newfield. Richard, John Donald, 33M, New York City. Richards, Albert Glenn, jr., A.B., Grad, Mont-

eagle, Tenn.

Richards, Channing Leathers, 34M, Washington, D. C.

Richards, Earnest Dell, B.S., Grad, Littleton, Colo.

Richards, Ella Evelyn, Sp A, Brooktondale. Richards, Lorenzo Adolph, B.S., M.A., Grad, Brigham City, Utah.

Richards, William Raymond, jr., 31A, Stone-ham, Mass.

Richards, Zilla Linford, B.S., Grad, Logan, Utah.

Richardson, Frederick Henry, 34V, Ogdensburg. Richardson, Henry Ferguson, jr., 33A, Northport.

Richardson, James, jr., B.A., Grad, Monrovia, Cal. Richardson, William Grosvenor, 34A, Brooklyn.

Richie, Edward Paul, A.B., Sp A, Milan, Pa. Richmond, Carl Harry, 33C, Niagara Falls. Richter, Dorothy Dean, 33H, Ithaca. Richter, Raoul Morris, 32C, West Haven, Conn. Richter, William Grobe, 34A, New York City. Richtmyer, Robert Davis, 31A, Ithaca. Richtmyer, Sarah Elizabeth, 34A, Ithaca. Rick, Leslie James, Sp Ag, Erin.

Riddiford, Arthur Behagg, jr., 31M, Oak Park, II1.

Riddle, Arthur Raymond, A.B., Grad, Yorketown, South Australia.

Rider, William Anderson, 34A, Malverne. Ridgway, Mary Davis, A.B., 32MD Brooktondale.

Ridgway, Sarah Louisa, A.B., A.M., Grad, Detroit. Mich.

Riebsomer, Jesse LeRoy, A.B., Grad, Conners-ville, Ind.

Riedel, Paul Arthur, B.Chem., M.Chem., Grad, New York City. Riedel, Robert Lodge, 32A, Brooklyn.

Rieker, Robert Amos, 33A, Buffalo. Riekert, Herbert Joseph, 32A, Richmond Hill. Rieley, Charles Sheldon, 34C, East Cleveland, Ohio.

Rieser, Charles Ely, B.S., 33MD NYC, New York City.

Riewerts, Richard, 34Ar, Brooklyn. Riger, Martin, 31A, Rockaway Beach. Riggs, Horace Moulton, 32A, Ithaca. Riley, Edward Champlain, 31M, Plainfield,N.J. Riley, Manton Lord, 34M, Ithaca. Rimmer, Clara, B.S., Grad, Dandridge, Tenn.

Rinder, Harry Alfred, 34Ag, Ellicott City, Md. Rindsfoos, Carol Bacon, 35A, Columbus, Ohio. Ringrose, Arthur Thomas, B.S., Grad, Prattsburg.

Ringrose, Evelyn Frances, 33H, Constableville. Ringrose, Richard Caig, 32A, Prattsburg. Rintel, Celia, 34A, New York City.

Rinzler, Seymour, 34A, Brooklyn. Ripley, Mary Earline, 33H, Sherman. Rippey, Elizabeth Case, 34H, Canandaigua. Ritter, Emily Knight, 34A, Washington, D. C. Ritter, Frederica Gilbert, 32A, Washington, D. C.

Ritter, Jerome, 33A, Far Rockaway. Ritter, William Clarke, B.S., Grad, Chicopee, Mass.

Roach, Cornelia Bell, B.S., M.A., Grad, Buf-

falo.
Robens, Ward Harold, 33Ag, Poland.
Roberts, Beatrice Olivia, 31A, New York City.

David George. 32L, Carthage. Roberts, Donald Ramsay, A.B., Grad, Avon, Mass.

Roberts, Elizabeth, A.B., M.A., Grad, Carmel, Ind.

Roberts, Henry Earle, 34C, Moorestown, N. J. Roberts, Kenneth Lindsay, B.S., 32C, Ithaca. Roberts, Wallace Addison, 33Hotel, Pittsfield, Mass.

Roberts, William Sumner, 32C, Mount Vernon. Roberts, William Warren, 33Ag, Boonville. Robertson, Clarence Paul, 33Ar, Buffalo. Robertson, Donald, 32M, Baltimore, Md. Robertson, Isabel Law, 32A, Scranton, Pa. Robertson, William Brunner, B.S., M.A., Grad, Brooklyn.

Robertson, William Reay, 34A, Syracuse. Robey, Ashley, B.S., M.S., Grad, Fort Worth,

Texas. Robin, Clara Sarah, 32A, Philadelphia, Pa. Robinson, Edgar Moore, 34A, Syracuse. Robinson, Elsie Louise, 33H, Ithaca. Robinson, James Berkeley, 35Ar, Jenkintown, Pa.

Robinson, Janet Ewing, 33H, Ithaca. Robinson, Kenneth Walter, A.B., Grad, New York City.

Robinson, Lauretta Deborah, 34A, Lindenhurst. Robinson, Maurice Eugene, 34AChem, Elmira. Robinson, Nora Vera, B.A., Grad, Brooklyn. Robison, George Merritt, B.A., M.A., Ph.D., Grad, Ithaca.

Robson, Paul Fredrick, 32Ar, Elyria, Ohio. Rochow, Eugene George, 31AChem, Maplewood, N. J.

Rochow, now, Theodore C Maplewood, N. J. George, B.Chem., Grad,

Rocker, Frances, 33Ag, Canandaigua.
Rocker, Sidney, A.B., 32L, Canandaigua.
Rockey, Charles Waverley, 31E, Elmira.
Rockmore, Ella Virginia, 31A, New York City.
Rockmore, Frances, 32A, Brooklyn. Rockstroh, William Arthur Sargent, 33M. Evanston, Ill.

Rodkinson, Bernard Lincoln, 32A, Far Rockaway.

Rodriguez-Geigel, Antonio, B.S., Grad, Santurce, P. R.

Rodriguez-Pereira, Abraham Isaac, 34A, Brooklyn.

Roeder, Edward, jr., 32A, New York City. Roeder, Kenneth George, 34Eng, Melrose, Mass. Roehl, John William, 34C, Ithaca. Roemer, Frederick Joseph, 32A, Cleveland

Heights, Ohio.
Roemer, Kenneth Ransom, 34A, Utica.
Roesch, Charles Burling, 34A, Lynbrook.
Roesch, George William, jr., 33A, Lynbrook.
Roess, Louis Conrad, E.E., Grad, Oil City, Pa.

Roess, Martin John, jr., A.B., 31L, Jacksonville, Fla.

Roess, Richard Gordon, 32E, Oil City, Pa. Roessler, Bernhard Otto, 31C, Baltimore, Md. Roff, Merrill Flagg, A.B., M.A., Grad, Wichita, Kans.

Rofrano, Louise Margaret, 33A, New York City. Rogers, Arthur Bartlett, 34V, West Laurens. Rogers, Barbara Seymour, 33Ar, Whitney Point. Rogers, Donald Heys, 34E, Bolivar. Rogers, Edward Graham, 32Hotel, White Plains.

Rogers, Edward Hallock, 34E, Cazenovia. Rogers, Frank, jr., 33M, Sparrows Point, Md. Rogers, Job Robert, jr., 33E, Bolivar.

Rogers, John Eli, 31Hotel, Inlet. Rogers, Kate Gleason, 32H, Tompkins Corners. Rogers, Mary Kathrina, A.B., Grad, Daytona Beach, Fla.

Rogers, Mildred Lucille, 33A, Oil City, Pa. Rogers, Mildred Lucille, 33A, Wewfield. Rogers, Vesta Marie, 31Ag, Whitney Point. Rogers, William Wollard, 33M, New Brighton. Rogoff, Julius Leon, A.B., 31MD NYC, Brooklyn.

Rokeach, William Irving, 34AChem, Brooklyn. Rollins, Arnold William, 33V, Edmeston. Rollins, Dorothy Sylvia, 32A, Brooklyn. Rollins, Mabel Alice, 32H, Brooklyn. Romano, Jerome William, 32A, Buffalo. Ronfeldt, Victor William, 33Ar, Brooklyn. Ronk, Samuel Edward, B.S.A., M.S.A., Grad, Ithaca.

Rooney, George Francis, 33Hotel, Cincinnati, Ohio.

Roos, Erik Borge Juhl, 32M, Elizabeth, N. J. Root, Clayton Dyer, jr., 32A, Crown Point,Ind. Root, Stella Gertrude, 34H, Gilbertsville. Rope, Frederick Thornton, 32A, East Aurora. Ropp, Charles Frederick, 34A, Titusville, Pa. Rosales, Alfonso, 33C, Ibarra, Ecuador. Rosan, Richard Adams, 33A, Milford, Conn. Rosbrook, Jean Marion, 31H, Rochester. Rose, Delbert Phineas, 33M, Joplin, Mo. Rose, Harry Melvin, B.A., 32MD NYC, Niles, Ohio.

Rose, James Edmund, 32Ag, Hobart Rose, Joseph, A.B., 32L, Newark, N. J. Rose, Robert Randolph, A.B., Grad, Albany. Rose, William Henry, jr., 33AChem, Kenilworth, Ill.

Rosefsky, Alec, B.A., 31L, Binghamton. ROSEISKY, AIEC, B.A., 511, Blighamton. Rosen, Emanuel, 34Ag, New York City. Rosen, Max, B.S., 32MD NYC, New York City. Rosenbaum, Samuel, 32A, West Orange, N. J. Rosenberg, Margaret Lucille, 34A, Toledo,Ohio. Rosenberg, Samuel Herman, 33A, Canisteo. Rosenbloom, Louis, 32A, Rochester. Rosenblum, Albert, 31A, Middletown. Rosenblum, Evelyn Rose, 32A, Brooklyn. Rosenblum, Haskell Benjamin, 34A, Butler, Pa. Rosenblum, Haskell Benjamin, 34A, Butler, Pa. Rosenblum, Manuel, A.B., Grad, Middletown. Rosenstiel, Colette, 34A, Kenmore. Rosenthal, Gladys, 33A, New York City. Rosenthal, Lloyd Leon, 32A, Poughkeepsie. Rosenthal, Louis Henry, 34A, Brooklyn. Rosenzweig, Gharlotte, 33Ag, Brooklyn. Rosenzweig, Jacob, 33E, Kingston. Rosenzweig, Rachel, A.B., Grad, New York City. Rosevear, Francis Burt, 33A, Bloomfield, N. J. Rosner, Harry, 31A. New York City City.

Rosner, Harry, 31A, New York City. Rosokoff, Solomon, 31A, Tonawanda.

Ross, Arthur Hambleton, 32M. Kingston, Pa.

Ross, Eloise Estelle, 34A, Lowville. Ross, Jane Elizabeth, A.B., Grad, Ithaca. Ross, Jane Elizabeth, A.B., Grad, Ithaca.
Ross, John Warren, 32A, Ithaca.
Ross, Julius, 33E, Brooklyn.
Ross, Marjorie Ruth, B.S., M.A., Grad, Fairmont, W. Va.
Rossiter, Elizabeth, 33H, Nyack.
Rossman, Richard, 33A, Wilmette, III.
Rost, Louise Rosalind, 32A, New York City.
Roth, Robert Ingersoll, 32M, Ithaca.
Roth, Seymour Adolph, 34A, Woodhaven.
Rothbart, Arthur, 34E, Arverne. Rothbart, Arthur, 34E, Arverne. Rothenberg, Robert Edward, A.B., 32MD NYC,

Brooklyn. Rothman, Herman, B.S., 31MD NYC, Brook-

lyn.
Rothra, Virgil Harold, 33Ag, Westfield.
Rothra, Ruffalo, Rotna, virgii fiaroid, 33Ag, Westheld. Rothschild, Arthur Leo, 32A, Buffalo. Rothwacks, Meyer, 31A, Passaic, N. J. Rothwacks, Meyer, 31A, Passaic, N. J. Rottensten, Knud Valdemar, Grad, Bjorne-gaard, Denmark. Rountree, William Frederick, 31M, Houston,

Texas.

Rousseau, Henry Harwood, 31A, Washington, Rowe, William Bentley, 35Ar, Buffalo.

Rowell, Avice Lillian, 34H, Franklin. Rowland, Marguerite Peterson, B.A., Grad, Ithaca.

Rowley, Helen Elizabeth, 34A, Ashville. Roy, John Henry, 33C, Elmira Heights. Roy, Roland Lloyd, B.S. in E.E., Grad, Reno, Nev.

Royer, George Lewis, B.S., Grad, Akron, Ohio. Roylance, John Gunter, 32Ag, La Grangeville. Rozelle, Richard, jr., 33Ag, Maine. Ru, Shou-Keng, B.S., Grad, Yu-Yao, Ningpo,

China.

Rubenstein, Joseph Thomas, 34Ag, Buffalo. Ruberl, Charles August, jr., 33A, Brooklyn. Rubert, Kennedy Furlong, M.E., Aero.E., Grad, Owego.

Rubin, Adrian Stevens, 33A, New York City. Rubin, Alexander, 34A, New York City. Rubman, Fred, 31A, New York City. Rudiger, Carl Ernst, B.S. in E.E., Grad, Astoria.

Rudiger, Herman Frederick, jr., 33Hotel, Lynbrook.

Rudin, Julius Soskin, 32A, Peekskill. Rudmin, Joseph Felix, 34Ag, Union, N. J. Ruedy, John Edward, A.B., Grad, Cleveland Heights, Ohio.

Ruffino, Josephine Rose, 33A, Batavia. Rummler, Katherine Louise, 31H, Summit, N.J. Rummler, William Edward, 34E, Summit, N.J. Rumsey, Asa Darwin, 33Ag, Ithaca. Rumsey, Christine Margaret, 33H, Ithaca. Rundel, Guy Loren, 31AChem, Jamestown. Runtagh, Robert Ralph, 34M, Swoyerville, Pa. Ruppe, Peter B., 32E, Calumet, Mich. Rushton, Eugene Ray, B.A., M.S., Grad, Mont-

gomery, Ala. Russ, Richard Lotridge, 34Ag, Buffalo.
Russell, Donald Asa, 32Ag, Marion.
Russell, Donald Wieland, 33Ag, Coldwater.
Russell, Eleanor Noel, 32A, Upper Montclair,
N. J.

Russell, Helen Elizabeth, 32Ag, Crown Point. Russell, Virginia Ruth, 33Ag, Merchantville, N. J. Russin, Jacob Semionev, A.B., 32L, Plains, Pa. Russo, Salvatore, B.A., Grad, Ithaca. Russo, Stanley Robert, 34A, New York City. Rutzler, Henry Lupton, 31A, New Rochelle. Rutzler, John Enoch, jr., B.Chem., Grad, New Rochelle.

Ryan, Alice Mary, 33A, Whitestone. Ryan, Ralph Belden, 31A, Winnipeg, Man., Canada.

Ryan, Thomas Arthur, 33A, Batavia. Ryan, Virginia Huppert, 31A, Staten Island. Ryerson, Garrett Van Siclen, jr., 34Ar, Brooklyn.

Rymph, Carlton Lawrence, 34Ag, Staatsburg. Rymph, Ernest Albert, 34Ag, Staatsburg.

Saacke, Frederick Carl, 31M, New York City. Sabbatino, Joseph Francis, 34A, New York City.

Sabbione, Emil Charles, 32A, Brooklyn. Sabine, George Burr, 31A, Columbus, Ohio. Sacay, Francisco Montalbo, B.S., M.S., Grad, Meycanayan, Bulacan, P. I.

Sachs, Hyman, 34V, Richmond Hill. Sachs, Lloyd Herman, 31V, Mill River, Mass. Sack, George, 34Ag, Brooklyn.
Sadler, Edward G., jr., 32V, Pine Plains.
Sadler, William Otho, B.A., Grad, Chunky,

Miss.

Safford, Clair Eugene, B.S., Grad, Ithaca. Safford, Owen David, 33Ag, Breakabeen. Safonov, Anatole Ivanovitch, 33A, Taroslavl, Russia.

Sailer, Paul Allison, 33C, Philadelphia, Pa. St. Laurent, Georges Campbell, 33Hotel, Boston, Mass.

Sakai, Tatsuzo, B.M., Grad, Emizugun, Toyama, Japan.

ama, Japan.
Salba, Aurelia Granetta, 32A, Brooklyn.
Sales, Manuel Acosta, B.S.C.E., Grad, Vigan, Ilocos Sur, P. I.
Salisbury, Gratia Tallmadge, 31A, Phelps.
Salisbury, William Seward, B.S., Grad, Phelps.

Sally, Joseph Frank, 34C, New York City. Saltford, Herbert Wetherbee, 33Ag, Hyde Parkon-Hudson.

Sammet, Edwin Rich, 31A, Elmira. Sampson, Dorothy Ellen Elfreda, 32H, James-

Sampson, Jesse, B.S., D.V.M., Grad, Ithaca. Sampson, Richard Hayne, 32A, Chicago, Ill. Sampson, Stephen Hastings, 34A, Ithaca. Samuels, Alexander Felix, B.A., M.A., Grad,

West Salem, Wis. Samuels, Frank William, B.S., 31MD NYC, Reno, Nev.

Sanborn, Irene Hannah, B.S., M.A., Grad, Beverly, Mass.

Sanborn, Robert Straight, 34A, New York City. Sanchez, William Norman, 32A, Maplewood, N.J. Sanders, George Benton, 32A, Jackson Heights. Sanders, Rachael W., B.S., M.S., Grad, Park Ridge, Ill.

Sandresky, Herbert Eugene, 34A, Buffalo. Sands, William Frederick, Sp Ag, Bergen. Sanford, Margaret Marsh, 32H, Ithaca. Sang, Sylvia, 34A, New York City. Santy, Albert Christy, B.S., 31MD NYC, Jean-

nette, Pa. Saperstein, Harold Irving, 31A, New York City.

Sargent, William Dunlap, 31Ag, New York City. Saucke, Elmer Henry, 34C, Rochester.

Saulsbury, Lawrence Wilson, 31A, Ithaca. Saunders, George Bradford, jr., A.B., Grad,

Oklahoma City, Okla. Saunders, Marian Farr, 33A, Maplewood, N. J. Saunders, Richard Merrill, B.A., M.A., Grad,

Wollaston, Mass. Sauri, Felix Rafael, 33Ag, Ponce, P. R. Savage, Clara Katharine, 34H, Ithaca. Savage, Ruth Cecelia, 32A, Ithaca. Sawdon, Agnes Frances, A.B., Grad, Ithaca.

Sawdon, Edith Adelaide, 31A, Ithaca. Sawyer, Charles Douglas, A.B., 31MD NYC,

Port Chester.

Sawyer, Harold Laurentius, 31Ag, Watertown. Sawyer, Raymond Frederic, 33Ag, Watertown. Saxe, Louis Steiner, 34C, Mount Vernon. Saxton, Dorothy Dunlap, 31H, New York City. Sayles, Charles Inglehart, B.S., Grad, Ithaca. Saymon, Bertram, 33A, Brooklyn. Scanlan, Ross, B.S., M.A., Grad, Buffalo. Scarlett, Henry Campbell, 32A, Columbus, Ohio. Schade, Alice Elliott, 31A, Akron, Ohio. Schade, Winifred Isabel, 33A, Akron, Ohio. Schaefer, Karl William, 34Ag, York, Pa. Schaefer, William Stanley, 31A, 32L, Ithaca. Schaeffer, David, 31A, Brooklyn. Schaeffer, Eleanor Dorothy, 31H, Tuxedo Park. Schaff, Harold Hunter, B.S., Grad, Syracuse. Schaffer, John Cornell, 34A, New Rochelle. Schaffner, Ralph Gustave, 33Hotel, Bloomfield,

N. J. Schaible, Philip John, Ch.E., M.A., Grad, Albany.

Schapiro, Miles Sigmund, Mus.B., 32A, Wadsworth, Ohio.

Schappelle, Newell A., B.S., Grad, Hamburg, Pa.

Scharff, Sam Edwin, 31E, New York City Schauber, Mary Livingston, 32Ag, Ballston Lake.

Scheele, George Herman, jr., 31M, New York City.

Scheib, Bernard, 34Ag, New York City. Scheib, Estelle, 32A, New York City. Scheidell, Dorothy Katherine, A.B., NYC, Jeffersonville.

32M D

Scheidt, Dorothy Lydia, 33Ag, Buffalo. Scheiman, Robert Joseph,, 34A, Flushing. Scherzer, Maxwell, 31A, New York City. Scheyer, Robert Selwyn, 32A, New York City. Schick, Christian Seel, 32M, Rochester. Schickel, Norbert Henry, M.E., Grad, Stamford, Conn.

Schiff, Leonard Joseph, 31A, Plattsburg. Schildwaster, Christine Anne, 32A, Attica. Schillke, Margaret Wilhelmina, 33H, Buffalo. Schlachter, Carl Daniel, 33Ar, Montclair, N. J. Schleifer, Charles, 33A, Brooklyn. Schloh, Anneliese Sophie Charlotte, 31A, Rich-

mond Hill.

Schloh, Ida Hildegard, 32A, Richmond Hill. Schlosser, Elsie Genevieve, A.B., 33MD NYC, Port Chester.

Schlotzhauer, Walter Raymond, 31M, Ithaca. Schmidt, Helmut Karl Ferdinand, 34Ag, Pittsford Mills, Vt.

Schmidt, Herbert S., 32A, York, Pa. Schmitt, Frederick Emil, jr., 31A, Jackson Heights.

Schmitt, Howard George, 33A, Buffalo. Schmul, Bruce Marshall, 34A, Niagara Falls. Schneeberg, Boris, 34A, Brooklyn,

Schneider, Burch Hart, B.S., M.S., Grad, Ithaca. Schneider, Jacob, A.B., 31MD NYC, Brooklyn. Schneider, Violet Siemers, 33H, Ithaca. Schneider, William Irving, 33A, Brooklyn. Schnur, Gerry Jacob, 34A, Glencoe, Ill. Schoedinger, George Richard, jr., 31A, Columbus, Ohio.

Schoellkopf, Jacob Frederick, IV, 33A, Buffalo. Schoen, Elias, 33A, New York City. Schoenfeld, Otto Bruno, 32Ag, Ithaca. Schoenfeld, Seymour Jonas, 34Ag, New York

City. Schoepfle, George Kern, A.B., A.M., Grad,

Ithaca. Schofield, Frank McGrew, B.S., Grad, Kanka-kee, Ill.

Schofield, Robert Barry, 34AChem, Philadel-

phia, Pa. Schoolcraft, George Bingly, 33C, Danville, Ill. Schorn, Robert Rice, 34A, Douglaston.

Schott, Erna, 32A, New York City. Schrader, Raymond Henry, 34M, Rutherford,

N. J. Schreck, Leonard Bernard, A.B., 31M, Easton, Pa.

Schreiber, Max Benjamin, 32Ar, New York City. Schretzmann, Rudolph Charles, A.B., 33MD

NYC, Rutherford, N. J. Schreuder, Stanley Bennett, 31A, Pittsburgh, Pa. Schrier, Harold Leonard, 33A, Brooklyn. Schroeder, Frederick John, 34C, Norwood, N. J. Schroeder, Helen Mary, 32H, Earlville. Schubert, Joseph Harry, 32Ag, New York City. Schuchard, Carl Valentine, 31A, Woodhaven.

Schulte, Roger Joseph, 34Ag, Chaffee. Schultz, Abraham, 31A, Brooklyn. Schultz, Harold Frank, 31Ag, Brooklyn.

Schultz, Howard Lawrence, 31A, Buffalo. Schulz, George Rudolf, M.S., Ph.D., Grad, Brooklyn.

Brooklyn.
Schulz, Howard Lou, 34M, Wilmington, Del.
Schulz, James Adolph, 31M, Wilmington, Del.
Schum, Lawrence, 31E, Erie, Pa.
Schumacher, Edward Charles, 34Ag, Flushing.
Schurr, Elizabeth Josephine, 32A, Clarence.
Schutz, Frederick William, 33V, Arkport.
Schwartz, Anthony Max, B.Chem., M.Chem.,
Grad, New York City.

Schwartz, Benjamin, 33A, Binghamton. Schwartz, Ralph Monroe, 34A, Brooklyn. Schwartz, Raymond, 34A, Stamford, Conn. Schwartz, Robert, 31A, Brooklyn.

Schweizer, Roman George, B.S., 31MD NYC, Elizabeth, N. J.

Scidmore, Robert Russell, B.S., Grad, Ithaca. Scileppi, Sidney Francis, 32C, Brooklyn. Scofield, Dorothy Annie, 32H, Ithaca. Scotled, Herbert Temple, A.B., Grad, Ithaca. Scott, Eugene Warren, Grad, Bloomington, Ill. Scott, Francis Bernard, 34Ag, Norwich. Scott, Frederick William, jr., 34C, Niagara Falls.

Scott, John Marion, 35Ag, Ithaca. Scott, Kenneth Duke, jr., 34E, Norwich. Scott, Robert Marshall, 32C, Philadelphia, Pa. Scott, William John, 33M, Rochester. Scranton, Laurell Lacey, B.S., M.S., Grad, Fargo, N. Dak.

Scritchfield, Hezekiah Charles, 33C, Wilkinsburg, Pa.

Scudder, Doryce Margaret, 32H, Painted Post.

Scully, Bernard Patrick, 33Ag, Yonkers Scully, Beryl Whittier, A.B., 33MD NYC, Rome. Seaman, Mary Elizabeth, 34A, Berwyn, Pa. Searing, William Hewlett, 31E, Newburgh. Searles, James Mendenhall, 31M, Buffalo. Sears, Allyn Boardman, 34E, Trumansburg. Sears, Esther Mary, Sp A, Cortland. Sears, Francis Ralph, 31Ag, Cortland. Sears, Richard Martin, 33V, Baldwinsville. Secor, Wilber, 31Ag, Haverstraw. Sedgman, Albert Berry, 32M, Dover, N. J. Seeger, William Howard, 33A, Cobleskill. Seeley, Alfred Thomas, B.S., 31Ag, Henson-

Seeley, Leigh Harris, 34V, Walton. Seep, Herman Francis, 31M, Denver, Colo. Seep, William Joseph, 34Ag, Denver, Colo. Seery, Miriam Dolores Rosalind, 34H, Ithaca. Seery, Virginia Bertram, 33A, Ithaca. Sehgal, Bir Sen, Grad, Eminabad, Punjab, India.

Seideman, Thomas, 32A, Brooklyn. Seidenstein, Howard Robert, 33A, New Rochelle. Seielstad, Harold Edward, B.S., M.S., Grad, Ithaca.

Seipt, Richard, 31M, Norristown, Pa. Seldeen, William, A.B., 31MD NYC, Amityville.

Selden, John Charles, 34M, Plainfield, N. J. Seley, Abbey David, A.B., 32MD NYC, Brooklyn.

Seley, Leon Isaac, jr., 32A, Poughkeepsie. Sellery, Roy Thomas, 32A, Wilmette, Ill. Selman, David, 34A, Spring Valley. Semidey-y-Colon, Pascual, 33A, Santurce, P. R. Semidey-y-Colon, Francisco, 33E, Rio Piedras, P. R.

Senn, Richard Louis, 32Ag, White Plains. Senning, William Charles, A.B., Grad, Ithaca. Sensiper, Bessie Sera, 34H, Poughkeepsie. Sepe, Angelina Gloria, 34A, Brooklyn. Serenati, Quintino John, 34Ag, Rochester. Sereysky, Abraham, 32A, Brooklyn. Serling, Maurice Ezra, 34V, Mamaroneck. Severn, Charles Taylor, 31L, Corning. Seward, De Witt Clinton, jr., 32A, New Paltz. Seyfried, Max Paul, 33AChem, Tenafly, N. J. Seymour Aja Clee, B.S.A., M.S.A., Grad, Fountain City, Tenn.

Sgrecci, Armida Jenny, 32A, Watkins Glen. Shabtac, Carl, 32M, Buffalo.

Shacter, Jacob, 34A, Rome. Shaffer, Carroll Martin, 31A, Evanston, Ill. Shaffer, Eber Campbell, 34Hotel, Williams-

Shaffer, Julia Anne Dorothy, 31A, Roanoke, Va. Shaffer, Mary Josephine, 34Ag, Roanoke, Va. Shaffer, Thomas Eugene, A.B., 32MD NYC,

Shahan, Ewing Pope, 34A, St. Louis, Mo. Shallcross, John Reynolds, 31E, Cynwyd, Pa. Shankweiler, John Victor, A.B., M.A., Grad,

Allentown, Pa. Shannon, Henry David Cribben, 35Ar, River

Forest, Ill. Shapiro, Abraham, B.S., 32L, New York City. Shapiro, Eleanor Lucille, 34A, Brooklyn. Shapiro, Morris Harry, 33V, New York City. Shapiro, Sidney, 34A, Brooklyn. Sharfstein, Irving, 34A, Brooklyn.

Sharood, Raymond Paul, A.B., 33L, St. Paul,

Minn.

Sharpe, Charles Francis, jr., 34A, Ithaca. Shattuck, Hazel Marie, 34A, Poughkeepsie. Shattuck, Joyce Marguerite, 31A, Ticonderoga. Shatzkin, Beatrice Miriam, 33A, New York City.

Shaub, Benjamin Martin, M.E., M.S., Ph.D., Grad, Hungerford, Pa. Shaub, Harry, 34Ag, New York City.

Shaut, Kathryn Delphine, 33H, Savona. Shaw, Marion Bartz, 31A, Gasport. Shaw, Milton Roberts, 32Ag, Trumansburg. Shaw, Robert William, B.S., M.S., Grad, Meadville, Pa.

Shaw, Roger Earl, 33Ag, Trumansburg. Shaw, Shirley Dickson, A.B., Grad, Berkeley, Cal.

Car.
Shaw, William Sumner, 31V, Springvale, Me.
Sheahen, Gladys Viola, 33H, Ontario.
Shebar, Benjamin, 34A, Freeport.
Sheehy, James A., Ph.B., Grad, Hibbing, Minn.
Sheeley, Marian La Verne, 34H, Ellenville.

Sheiner, Leo, 31A, Monticello.

Sheldon, Leland A., 33Ag, Fulton. Sheldon, Ronald La Vern, 31Ag, Camden, N. J. Shellhorn, Ruth Lodema, 32Ar, South Pasadena, Cal.

Shelton, John Donald, 34Hotel, Woodhaven. Shelton, Robert Schember, A.B., Grad, Crystal Lake, Ill. Shenken, Ernest Raymond, 31A, Philadelphia,

Pa.

Shepard, Richard Marvin, 31M, Niagara Falls. Shepard, William Bowers, 31A, Berlin, Conn. Shepherd, Joel Morgan, 33A, Kalamazoo, Mich. Shepherd, William, 33E, Dayton, Ohio.

Sheppard, Walter Lee, jr., 32AChem, Philadelphia, Pa.

Sheridan, Dorothy Lucille, 33A, Pelham. Sherman, Irma Anne, 34H, South Otselic. Sherwood, Edward Allen, 33A, Titusville, Pa. Sherwood, Vera Elizabeth, 32A, River Edge, N.J. Shevalier, Richard Watson, 34Ag, Ticonderoga. Shevlowitz, Lloyd Lipman, 34A, Brooklyn. Shields, Jack Romaine, 32Hotel, Toronto, Ont., Canada.

Shields, Mary Frances, 31A, Chatham, N. J. Shih, Kong Huai, M.C.E., Grad, Haimen, Kiangsu, China.

Shimel, Harold Foster, Sp Ag, La Fargeville. Shinn, Reba Hutchinson, 33H, Buffalo. Shinnen, Harry Irwin, 34Hotel, Mountainhome, Pa.

Shipman, Johnson, 34M, Flushing. Shipman, Millard, A.B., A.M., Grad, Brooklvn.

Shire, Irving Daniel, 31A, Buffalo. Shoemaker, Charles Conrad, 34C, Philadelphia, Pa.

Shoemaker, Garth Arnold, 34A, Elmira. Shoemaker, Grace Ethelyn, 33H, Utica. Shoemaker, Horace Brewster, 31A, Bridgeton, N. J.

Shoemaker, William Erety, jr., 33M, Bridgeton, N. J.

Shore, Joseph Norman, 35Ag, New York City. Shorr, Rose, B.A., Grad, Brooklyn. Short, Frederick Wallace, 31Ar, Amityville. Shotthaffer, Edward Howarth, 31Ag, Utica.

Showalter, Amos Martin, B.A., M.A., Ph.D., Grad, St. Louis, Mo. Shrader, Ross Edmond, A.B., Grad, Drexel Hill, Pa.

Shreve, Richmond Bentley, 31M, Hastings-on-Hudson.

Shull, Francis Marion, 34A, Chevy Chase, Md. Shull, Thomas Spaulding, 32E, Washington, D.C. Shulman, Mary, 34A, Ithaca.

Shulman, Michael R., 33AChem, Ithaca. Shults, Sherman Boynton, A.B., 31L, Hornell. Shultz, Selma May, A.B., A.M., Grad, Brooklyn.

Shultz, Wyatt Donovan, 32A, Buffalo. Shuman, Albert Cornwell, B.Chem., Grad, Charlotte, N. C.

Shuman, Carrie Mae, 32H, Clyde. Shute, Benjamin Smith, 31C, Ithaca. Sibbett, Morgan, 33A, Provo, Utah. Sidenius, Harold, 33C, St. James. Sidley, Thomas Hill, jr., 32M, Evanston, Ill. Siebs, Victor Warner, 32E, Fanwood, N. J. Siegel, Edward, 33A, Poughkeepsie. Siegenthaler, Thomas Arthur, 34M, Mansfield, Ohio.

Sientz, Saul Benjamin, A.B., 32L, Newark, N.J. Sijan, Ahmed Mukhtar, A.B., B.S. in C.E.,

Grad, Beirut, Syria. Silberstein, Frank Barre, 31A, Mount Vernon. Silcocks, William Robert, 32Ag, Green Island. Silliman, Sherwood Daniel, jr., 32A, Jamaica. Silverman, Sol David, 33A, Brooklyn. Siminowsky, Nathan, 34Ag, Spring Glen.

Simmons, George Madison, 31Ag, Richmondville.

Simon, Jeanne Helen, 31A, New York City. Simon, Milton, 32A, New York City. Simon, Sylvia, 32A, Trenton, N. J. Simonoff, George, 33A, New York City. Simons, Helen Elizabeth, 31H, Franklinville. Simons, Mary Eliza, 34A, Little Valley. Simonsen, Roberto, jr., 33C, Sao Paulo, Brazil. Simpson, Geddes Wilson, A.B., Grad, Lewisburg, Pa.

Simpson, Harold William, 34M, Gatineau, Que., Canada.

Simpson, Harrison Banks, 31E, Brooklyn. Simpson, Kenneth Moore, B.S., Grad, Potts-

town, Pa.
Simpson, Smith, B.S., M.S., 31L, Cherrydale, Va.

Sinclair, Marian Frances, 32H, Ithaca.
Singer, Samuel Jack, 33Ag, Spring Valley.
Sirota, Hyman, 31A, Brooklyn.
Sirrine, Robert Carl, 33Ag, Trumansburg.
Sisk, Marion Elizabeth, 33Ag, Ridgewood. Skaer, Aileen Mary, A.B., Grad, Wichita, Kans. Skeer, Robert Thompson, A.B., 32Hotel, Lakewood, Ohio.

Skinner, Dorothy Penelope, 34Ag, Kenmore. Skinner, Mary Fay, B.A., M.A., Grad, Geneva. Sklarsky, Henley Abraham, 34A, Niagara Falls. Skokos, Sidney Peter, 31A, Trenton, N. J. Slagle, Thomas Dick, A.B., 32MD NYC, Frank-

lin, N. C. Slansky, Max, 33A, College Point. Slater, Horace Irwin, Ph.B., 33MD NYC, Port Chester.

Slemmons, Garvin Higley, B.S., Grad, Ithaca. Slezak, Edward John, 33C, New York City. Slezak, Edward John, 33C, New York City. Slingerland, Beulah Constance, 34Ag, Ithaca. Sloan, Lida Breineing, 32A, Philadelphia, Pa. Sloan, Mary Agnes, 31A, New York City. Slocombe, Beatrice, 34A, Lexington, Mass. Slocombe, Jean, 32A, Lexington, Mass. Slocum, Burl Alva, B.S., Grad, Ithaca.

Slocum, Theodore Daremus, 34A, Scottsville. Sloughter, Blanche Josephine, 34H, Ithaca. Sloughter, Gordon Smith, 33E, Ithaca. Sly, Mary Williams, 31H, Warwick. Small, Cyril Galloway, B.S., Grad, Whitney

Point.

Small, George Kepler, 32A, New York City. Smart, Burton, jr., 33AChem, Portland, Me. Smead, Harold Louis, 32V, Greenfield, Mass. Smith, Asa Howard, 31Ag, Seneca Falls.

Smith, Clara M. Smale, 32Ag, Pottstown, Pa. Smith, Clarissa Mary, 31H, Rochester. Smith, Dan Connelly, A.B., 31A, Lorain, Ohio.

Smith, Edward Joseph, 33Ag, Ithaca.
Smith, Edward Joseph, 33Ag, Ithaca.
Smith, Elton Mason, 31Ag, Canandaigua.
Smith, Fred Gehrmann, 34C, Saranac Lake.
Smith, Harold Baldwin, 32E, Rochester.
Smith, Hazel, 34H, Quakertown, Pa.

Smith, Hilda Agnes, 31A, Rochester. Smith, Howard Bowen, 33V, Hammondsport, Smith, Howard Godwin, E.E., Grad, New Rochelle.

Smith, James Barker, 31Hotel, Denver, Colo. Smith, James Morgan, 31A, Detroit, Mich. Smith, James Stewart, 31Ag, Swarthmore, Pa. Smith, John Albitz, 34C, Pittsburgh, Pa. Smith, Laura Lee Weisbrodt, Ph.D., Grad,

Ithaca. Smith, Margaret Torrens, 31Ar, Philadelphia, Pa.

Smith, Marjory Louise, 34H, Walton.
Smith, Marjory Louise, 34H, Walton.
Smith, Mary Christine, 33H, Trumansburg.
Smith, Mary Leona, Sp Ag, Ithaca.
Smith, Merritt Curtiss, Sp Ag, Westdale.
Smith, Milton Cahall, 32Hotel, El Paso, Texas.
Smith, Oscar Dean, B.S.A., M.S., Grad, Con-

way, Ark.
Smith, Osgood Reuel, B.S., Grad, Skaneateles.
Smith, Paul Robinson, 34A, Johnstown. Smith, Rain Robinson, 34A, Johnstown. Smith, Randall Adelbert, 32E, Seneca Falls. Smith, Ray, jr., 33Hotel, Milwaukee, Wis. Smith, Renee Adele, 32A, Nutley, N. J. Smith, Robert, 31A, Utica. Smith, Robert Lee, 31A, North Tonawanda. Smith, Seward Gallup, 34AChem, Victor.

Smith, Starbuck, jr., 34M, Cincinnati, Ohio. Smith, Thomas Martin, 33A, Oswego. Smith, Virginia Priestley, A.B., M.A., Grad, Conway, Ark.

Smith, Vivian Julian, 34A, Red Lion, Pa. Smith, Waldo Gregorius, 33Ag, Jersey City, N.J. Smith, Wallace Trezer, A.B., 32MD NYC, East Rockaway.

Smith, Wilmer Lee, 31Ag, Richmondville. Smith, Wilton Blake, 34Ag, Utica.

Smell, Ada Louise, 34H, Bath.
Snell, Mary Louise, 33H, Earlville.
Snelling, Albert Minor, B.S., 31V, Athens, Ga.
Snitkoff, Morris Carlton, A.B., 31MD NYC, Brooklyn.

Snook, Theodore, B.S., M.S., Grad, Titusville, N. J.
Snow, Margaret, 34A, Buffalo.
Snowdom, Cuthbert Cook, 32Hotel, Niagara Falls.

Snowdon, Robert Wallace, 34Ag, Niagara Falls. Snyder, Catharine Ernestine, 34A, Harrisburg, Pa.

Snyder, Charles Herman, jr., 32A, Oswego. Snyder, Dorothea Marian, 34A, Leonia, N. J. Snyler, Edward Burns, 33AChem, Barberton, Ohio.

Snyder, Howard Lincoln, 33Ag, Sodus.

Snyder, Julia Boller, B.S., Grad, Rochester. Snyder, Mary Jane, 31A, Gettysburg, Pa. de Socarras, Raymond Herbert, 32A, Brooklyn. Sochen, Max, 34Ag, Brooklyn. Sochen, Max, 39Ag, Brooklyn.
Socks, Charlotte, 34A, Easton, Pa.
Sohon, Harry, E.E., M.E.E., Grad, Hasbrouck
Heights, N. J.
Sokohl, Arthur, B.S., 31L, Brooklyn.
Solis, Menalco, B.S., Grad, Panama City, Pan-

Solomon, Edward, 33A, Brooklyn Solomon, Minnie Greenstone, 33H, Syracuse. Soloway, Sarah Alice, 33A, Brooklyn. Solowey, Lillian F., 31A, Brooklyn. Solowey, Rose, 34A, Brooklyn. Solowey, Rose, 34A, Brooklyn. Somerville, Lee Ona, A.B., 32L, North Creek. Sonn, Dorothy, 34A, Brooklyn. Soper, Margaret Newell, 33H, Seneca Falls. Sorzano, Ramona, 32A, Rutledge, Pa. Southcombe, Blanche Sara, Sp A, Brockport. Southwick, Richard Baker, 34Ag, Old Forge. Southworth, Herman McDowell, A.B., Grad, Vestal.

Southworth, Robert Roscoe, 32M, Pomona, Cal. Southworth, William Avery, 32A, Batavia. Thomas Chandler, 34A, Palatine Sowden,

Bridge. Sowder, William Jacob, B.S., M.S., A.B., A.M.,

Grad, East Radford, Va.
Sowers, Mary Alice, B.S., M.A., Grad, Germantown, Ohio.

Spader, John Henry Seaman, 34M, Freeport. Spanabel, Glenn Hall, 34Ag, Wilkinsburg, Pa. Spark, Charles, B.S., 31MD NYC, New York City.

Specht, Henry Ernst Martin, B.Chem., Grad, Passaic, N. J.

Speed, Helen Rosalind, B.A., M.A., Grad, Slaterville Springs.

Speer, John Zantzinger, 33Ag, Augusta, Ga. Speer, Webster Eugene, 33V, Canton. Spellman, Frank Adelbert, jr., 32MD NYC,

Somers, Conn. Spellman, John Henry, 34Ag, Concord, N. H. Spelman, Irving Louis, 31A, Silver Bay. Spelshouse, Richard Baxter, 31A, Hollis. Spence, Jane Margaret, 34H, Montreal, Que., Canada.

Spencer, Charles Slocum, 32Ag, Rochester. Spencer, Charlotte Mary, 33H, Savona. Spencer, Elizabeth Caroline, 32A, Buffalo. Spencer, Elwin Arthur, 33M, Elmira. Spencer, Herbert Earl, B.S., A.M., Grad, Rochester.

Spencer, Lawrence Byron, 34E, Ithaca. Spens, Conrad Keeline, 34C, Chicago, III. Sperling, Gladys Athena, A.B., Grad, Pulaski. Spindler, Alfred Gustav, 31M, Cold Spring-on-Hudson.

Spinosa, Arthur Alan Vall, 32A, Parkersburg, W. Va.

Spitzer, Norman, 34A, Yonkers. Spitzmiller, Robert Frank, 31A, Buffalo. Spitzmiller, Robert Frank, 31A, Buffalo. Spooner, Charles Willett, jr., 34C, Glencoe, III. Spooner, Frederick Wilber, 33M, Piqua, Ohio. Spooner, Marion Dorothy, 34A, New York City. Spring, Michael, jr., 33C, New York City. Spring, William Samuel, 31E, New York City. Springstead, Carl Silas, 31Ag, Cobleskill. Stackel, Ruth Elizabeth, 33A, Rochester. Stackell, Frances Sybil, 33A, New York City. Staebell. Mary Gladvs. 31H. Akron. Staebell, Mary Gladys, 31H, Akron.

Stafford, Glenn Dewey, 31V, Cortland. Stafford, Robert William, 31A, Tuckahoe. Stahl, Vernon Ormond, A.B., M.A., 31MD NYC,

Los Angeles, Cal. Stakel, Wallace John, 31A, Batavia. Staley, Frances Evans, 33A, Washington, D. C. Stalfort, Henry Alfred, 34C, Baltimore, Md. Stallman, Arthur Charles, 31E, Ithaca. Stalter, David Edward, jr., 34C, Lyons. Stambler, Bernard Benjamin, 31A, Staten Is-

land. Stamler, Joseph Howard, 33A, Elizabeth, N. J. Stamps, Alice Marion, 32H, Niagara Falls. Staneslow, Bernard John, 31AChem, Water bury, Conn.

Stansbury, Marjorie Willma, 32A, Scranton, Pa. Stansky, Philip, 33Ag, Brooklyn. Stapen, Mannie, 34A, Brooklyn. Stapleton, Shirley Anita, 34A, Bridgeport, Conn. Stark, Morris, A.B., 31L, Brooklyn. Stark, Richard Salisbury, 34A, Santa Monica,

Cal.

Stark, Sidney, 31A, Brooklyn. Starke, William Henry, 32Ag, Philadelphia, Pa. Starks, Elsie Mae, 34A, Far Rockaway. Stcherbinsky, Serge Vladimir, B.A., 31C, Petro-

grad, Russia. Stearns, Alexander Corbin, 31Ag, Rouses Point. Stearns, Charlotte, 32A, Long Beach, Cal. Steck, Robert Charles, 34E, Mount Vernon. Steel, Leonard Cyril, 32A, New York City. Steele, Hattie Vevers, B.Agr. Sc., Grad, Victoria, Australia.

Steele, Robert Oliver, 33E, Palmerton, Pa. Steele, Samuel Elbert, 31Ag, Ithaca. Steffen, Rudolph Julius, 34V, Horseheads. Steger, Anne Louise, Ph.B., M.S., Grad, Chicago, Ill.

Stein, Arthur, 34C, Far Rockaway.
Stein, Daniel, 35Ag, New York City.
Stein, Kenneth Edward, 34A, New York City.
Steinberg, Hyman, A.B., 32L, Brooklyn.
Stelljes, George Herbert, 32M, West New

York, N. J.
Stenberg, Edith, A.B., 31L, Rockville Centre.
Stenson, Kathryn M., Sp A, Campbell.
Stephanides, Charalambos Stephoros, 32Ag, Salonica, Greece.

Stephany, Edna Amelia, 31H, Lynbrook. Stephens, Edgar Paul, 32M, Mansfield, Ohio. Stephens, Mabel Emily, 33H, Mamaroneck, Stephenson, Esther Hannah, Sp A, Ithaca. Stephenson, Frena Dorothy, 34A, Malone. Stephenson, Frena Dorothy, 34A, Malone. Sterling, Ida Ruth, 32H, Black River. Sterling, June Atlanta, 33H, Youngstown, Ohio. Sterling, Louise Kent, 34H, Patterson. Stern, Morton, 35Ag, New York City. Stern, Robert Lewis, 34AChem, Albany. Sternberg, Louis Picard, 33A, Columbus, Ga. Sternberg, Sigmund, jr., 32A, New York City. Sternberg, William Howard, 33A, Brooklyn. Sternfels, Mark, 32V, Brooklyn. Sternfeld, George Louis, 33M. Chicago, Ill. Sternfield, George Louis, 33M, Chicago, Ill. Stetson, Charles Greaves, 31A, Milford, Conn. Steuber, Henry Noyes, 31AChem, Montclair. N. J.

Stevens, Alfred Ludman, 32M, Ithaca. Stevens, Charles Ambrose, 33A, Greenville. Stevens, Clifford Brooks, 35Ar, Milwaukee, Wis. Stevens, Dorothy Esther, 34H, Binghamton. Stevens, Lloyd William, 32A, Auburn. Stevens, M. Louise, 32Ar, Baltimore, Md.

Stevens, Mildred Laughna, 33H, Schenectady. Stevens, Miles Robert, 32A, Lakewood, Ohio. Stevens, Robert Ellsworth, 32A, Corfu. Stevens, William George, 33M, Brooklyn. Stevenson, Albert North, jr., B.A., 32MD NYC, Port Washington. Stevenson, Daniel Stevens, 34V, Camden, N. J. Stevenson, Gordon Fisler, 32M, Cold Spring-on-Hudson. Stevenson, Halsey Bidwell, 33AChem, Cayuga. Stevenson, John Chester, 32V, Westbury. Stevenson, William Edward, 33A, Jamestown. Stewart, Charlotte Amelia, B.A., Grad, Geneva. Stewart, Guy Robertson, B.S., Grad, Berkeley, Cal. Stewart, John Bailey, 34E, Windsor, Conn. Stewart, Mayalene, 33H, Geneva. Stewart, Ralph Wentworth, 32Ag, Ithaca. Stewart, Richard Siegfried, 32M, Warren, Pa. Stewart, Russell Kenneth, 33A, Garfield, N. J. Stewart, William Henry, 3d, 32A, New York City. Stiebel, Audrey, 31A, New York City. Stiefel, Edward Henry, A.B., 31L, Maplewood, N. J. Stieglitz. Robert P., 31Hotel, Chicago, Ill. Stiles, Everett Love, 34Ag, Richville. Stiles, Linford Edward, 31E, Great Neck. Stiles, Wallace Campbell, B.S., M.S., Grad, Elliston, Va. Stilwell, Andrew Orlis, 33C, King Ferry. Stimmel, Edrica, 32A, Flushing. Stine, Clyde Sherman, 31A, Pine Grove, Pa.

Stinger, Gilbert Burrill, 34A, Little Falls. Stires, Milmore, B.S., Grad, Garden City. Stirland, Leo Le Grande, B.S., M.S., Grad, Providence, Utah. Stocking, William Bliss, A.B., 33MD NYC, Ithaca.

Stockler, Bernice Frances, A.B., Grad, St. Joseph, Mo. Stockwell, Catherine Elizabeth, 34H, Oneida. Stoker, Herman Martinus, B.S., Ph.D., Grad,

Johannesburg, South Africa. Stolberg, Charles Paul, 31C, Glen Ridge, N. J. Stone, Anna Elizabeth, 34Ag, Newburgh. Stone, Harriet Adelaide, 32A, New Rochelle. Stone, Harriet Adelaide, 32A, New Rochelle. Stone, Lawrence Joseph, 33A, New York City. Stone, Richard Lamport, 34A, Trumansburg. Stone, Welton Selkirk, 34Ag, Albany. Stone, Willard Elmer, 34E, Clyde. Storck, Edith Martha, 33H, Brooklyn. Storke, Charles Albert, 32A, Santa Barbara, Ca1.

Story, Kenneth Kohankie, 33Ag, Argyle. Stotz, Laurence Edward, 31Ag, Pittsburgh, Pa. Stow, Marcellus Seattle, Wash. Marcellus Henry, A.B., M.A., Grad,

Stoye, Frederick George, 34Eng, Sayville. Strang, George Jacob, 31V, Akron. Strasbourger, Samuel, jr., 33A, New York City. Stratton, Sheldon Marsh, 34Hotel, Sackets Harbor.

Stresen-Reuter, John Henry, 34E, Hinsdale, Ill. Strickland, Vaughn Francis, 34A, Beacon. Stringham, Leonidas Keever, 33E, Wappingers

Falls. Stroebel, Leonard Louis, 31E, New York City. Strohm, Charles John, 34Ag, Lyons. Stroman, Edward Albert, 33M, Buffalo. Strong, Edna June, 32A, Elmira. Strong, Philip Furnald, 32Ag, Owego. Strongin, Edward Israel, 31Ag, Brooklyn. Strongin, Harry, 31A, 34MD, Brooklyn. Strozinski, Anthony John, 33E, Elmira. Stuart, Dorothy Wood, A.B., Grad, Ithaca. Stuart, William Walter, B.S., Grad, Wellsville, Utah.

Stubblefield, Arthur Hardinge, 31AChem, Grenell.

Stubenbord, William Dorus, 31MD NYC, Little Neck. Walter Charles, 34M, Cincinnati,

Stuebing, Ohio. Steutzer, Herman, jr., 31A, Port Washington.

Sturges, Leigh Dewey, 34A, Brooklyn. Sturgis, Emily Eliot, A.B., 33MD NYC, Chevy Chase, Md.

Sturm, Carl Balthasar, 31Ag, Ithaca. Su, Yi, Grad, Shanghai, China.

Suerken, Ernst Henry, A.B., Grad, Pompton Plains, N. J. Sulla, Alfred Fortunate, jr., B.A., 32L, Rye. Sullivan, Ella Florence, 31H, Massena. Sullivan, James Francis, A.B., Grad, New York

City. Sullivan, John Joseph, 31Hotel, Ithaca. Sullivan, Michael John, 32Ag, Peru. Sullivan, Royal Alden, A.B., Grad, Bingham-

ton Sullivan, William Francis, 31A, Amsterdam. Sullivan, William John, A.B., 33MD NYC, Au-

burn. Sullivan, William P., 33Hotel, Ithaca. Sulzman, Edmund Chester, 34M, East Orange, N. J.

Summers, Dorothea Elizabeth, 34A, New York City.

Summerson, William Henry, B.Chem., M.A., Grad, New York City. Sumner, Clara Demaris, 32H, Corfu. Sun, Hsiang Meng, Grad, Hangchow, Chekiang,

China.

Sun, Wei Ao, B.S., Grad, Kirin City, China. Sunderland, William Franklin, 34Ag, Albany. Suor, Edward Worthington, 32A, Buffalo. Surrey, William Carlisle, 34Ag, Fairport. Surrows, Victor Thomas, A.B., 31L, Cleveland, Ohio.

Sussman, Philip Solomon, 33E, Elizabeth, N. J. Sutherland, Edwin Hansford, 33M, Charleston, W. Va.

Sutton, George Miksch, B.S., Grad, Bethany, W. Va.

Sutton, William Rogers, B.Chem., Grad, Albion. Suvatti, Chote, Sp Ag, Washington, D. C. Suydam, Benjamin Webster, jr., 31V, Syracuse. Swan, Frank Albert, 34C, Amsterdam. Swan, William Johnson, 33A, Elmira. Swayze, Benjamin Seward, 33Ag, Union Springs.

Sweeny, Philip Freneau, 33M, Ridgewood, N.J. Sweet, James Donald, 32V, Chateaugay. Sweetland, Monroe Mark, jr., A.B., 33L, Constantine, Mich.

Swift, Marjorie Alice, 31H, Elmira. Swindt, Joseph Martin, A.B., 32MD NYC, Pomona, Cal.

Swire, Florence May, 34H, Albany. Swire, Joseph, 31A, Albany.

Switzer, Harry Diehl, B.S. of F., Grad, Pyrites.

Swope, William Davenport, B.S., M.S., Grad, Ithaca. Symonds, Horace Wilcox, 34E, Southold.

Symons, Helen Ravenel, 31A, College Park, Md. Syracuse, Angelo, A.B., Grad, Rochester. Szatkowski, Anthony Aloysius, 34Ag, New York

Taber, Martha Leontine, 31H, Ithaca. Tabor, Inez Arlene, 31H, Clyde. Tack, Peter Isaac, 34Ag, Marion. Taft, Ida Elizabeth, 31H, Ticonderoga. Tait, George McLeod, B.S.A., Grad, St. Lau-

rent, Que., Canada.
Takagi, Nobuko, 34A, Jamestown.
Talbot, William DeForest, 34A, Edmeston.
Talianoff, George Joseph, 31A, Brooklyn.
Talianoft, Rollo Anson, A.B., A.M., Grad, Ithaca. Tallmadge, Edgar Hugh, 32E, Rochester. Tallman, Ralph Colton, A.B., Grad, Cedar Rapids, Iowa.

Tallman, Robert Julian, 34Ag, Auburn. Talsky, Tena Barbara, 34A, New York City. Tamerin, Joseph Arthur, B.S., 32MD NYC, Hudson.

Tamm, Edward August, 33A, Jamaica. Tanenhaus, Seaman Joseph, 34AChem, Binghamton.

Tansey, Joseph William, 32Ag, Tuxedo Park. Tantalean, Cesar Augusto, Ing.Agr., Grad, Bambamarca, Peru.

Tanzer, Elisabeth Louise, 32A, Little Falls.
Tanzer, Mathilde Edna, 32A, Perry.
Tapman, Gladyce, 34C, Brooklyn.
Tarbell, Laurence Benjamin, 32C, Ithaca.
Tarlow, Emanuel, 34Ag, New York City.
Tasker, Roy Carleton, A.B., A.M., Grad, Ithaca. Tattersfield, James Peyton, M.E., Grad, Bala-Cynwyd, Pa.

Taudvin, Joseph Theodore, jr., 32Ag, Greene,

R. I. Taussig, John Hawley, 34M, Chestnut Hill, Pa. Taylor, Allyn Chandler, 34M, West Lawn, Pa. Taylor, Bruce, 34C, Rochester.

Taylor, Carlton Fulton, Grad, Williamsdale, N. S., Canada.

Taylor, Edgar Colyer, 34Ar, Brooklyn. Taylor, Edward A., B.A., M.A., Grad, Ithaca. Taylor, Eleanor Florence, 34H, Salt Point. Taylor, Frank Howard, 31C, Sarasota, Fla.
Taylor, Harold Samuel, 33A, Nichols.
Taylor, Hugh Busby, 31M, Buffalo.

Taylor, Irving, 34Eng, Schnectady.
Taylor, John Fuller, 33A, Barneveld.
Taylor, Laura Margaret, 32A, Toledo, Ohio.
Taylor, Leon Willett, 34Ag, Penn Yan.

Taylor, Margaret Orme, 34A, Ashland, Pa. Taylor, Robert Morris, 34C, Poughkeepsie. Taylor, Theodosia, 34Ag, Toledo, Ohio. Teachout, Flod Sutherland, 32Ag, Indiangular Lud

apolis, Ind. Teall, Charles Henninger, 32M, Weedsport. Teas, Jean Paul, 33AChem, Hudson, Ohio.

Teeple, John Hazen, A.B., Grad, Montclair, N.J. Tellier, Martha Margaret, 33H, Cambridge. Tellier, Thomas Harmon, 33Ag, Cambridge. Ten Broeck, Delphine Leta, A.B., A.M., Grad, Brooklyn.

Ten Cate, Myra Rose, A.B., Grad, Holland, Mich. Tenenbaum, Morris, 32A, Brooklyn. Tenney, Edward Andrews, A.B., M.A., Grad,

Oberlin, Ohio. Tenney, Mary Frances, B.A., A.M., Grad, Oberlin. Ohio.

Terentieff, Vladimir G., Grad, Cambridge, Mass.

Terry, Daniel Robert, 31A, Terryville. Terry, John Wright, 34V, Walton. Terry, Mary Adele, 34H, Salamanca. Tetaz, Marcel Francis, 32A, Newark, N. J. Thackston, William James, jr., B.S., Grad, Greenville, S. C.

Tharaud, Lucien, 31A, Summit, N. J. Then, John William, A.B., Grad, Ithaca. Thetford, Norman Davis, 34A, Belleville, N. J. Thomas, Charles Edwin, M.E., Grad, Corvallis, Ore.

Thomas, Dale Edmund, B.S., M.S., Grad, Meadville, Pa.

Thomas, Harley Hastings, jr., 34Ag, Garden City.

Thomas, Howard Alfred, 34C, Kingston. Thomas, James Rector, B.S.Agr., Grad, Peters-

burg, Va.
Thomas, James Rector, B.S.Agr., Grad, Petersburg, Va.
Thomas, John Howard, 31A, Youngstown, Ohio.
Thomas, Joseph John, 34A, Garden City.
Thomas, Mildred Margaret, 32A, Newark.
Thomas, Robert Alvin, B.S., Grad, Clarksburg,
W. Va.
Thomas, Vicciais E.

Thomas, Virginia Evelyn, A.B., A.M., Grad,

Sumter, S. C. Thompson, Emery, jr., 33M, New Rochelle. Thompson, Jack Stanley, 32A, Binghamton. Thompson, John Hubert, 33Ag, Union. Thompson, John Warner, 33Ag, Glen Ridge, N. J.

Thompson, Robert Randall, 34M, Chicago, Ill. Thompson, William Tulloch, 32M, Yonkers. Thompson, William Leigh, B.S., 31E, Charleston, S. C.
Thornton, Norwood Charles, B.S., M.S., Grad,

Chesapeake City, Md.
Thomson, Edward, 31C, Rochester.
Thomson, George Stone, 34M, Somerville, N. J.
Thomson, Harriet Mansfield, B.S., M.S., Grad, Ithaca.

Thorne, Charles Cornell, 34Ag, Richmond Hill. Thorne, John Waller, 31Ag, Skaneateles. Thornhill, Mary Virginia, 31A, Ithaca. Thornton, Norwood Charles, B.S., M.S., Grad,

Chesapeake City, Md.

Thro, Isabelle Lucetta, 31H, New York City.
Tien, Hung Pin, B.S. in C.E., M.C.E., Grad,
Manchuria, China. Tierney, Philip Dwyer, 31A, Grad, Cazenovia.

Tiesler, Adolph Edward, Ph.C., 31AChem, Briarcliff Manor. Tiffany, Nathan Newton, 4th, 32A, East Hamp-

ton. Tilford, Elinor, B.A., Grad, Windom, Minn. Till, Howard Joseph, 32A, Syracuse. Timmerman, Robert Lambert, 31Hotel, Lima,

Ohio. Tisinger, Richard Martin, B.S. in Agr., M.S.,

Grad, Mt. Jackson, Va. Titus, Louis, B.S. in Agr., Grad, Reno, Nev. Tobey, Amy Louise, 33Ag, Ithaca.

Tobias, Isidor Mantell, A.B., 31L, New York

City.

Tobias, Janet Marjorie, 32A, New York City. Tobias, Lenore Muriel, 31A, New York City. Tobin, Arthur Roche, 31M, Chicago, Ill. Tobin, Marjorie Allen, 34A, Ithaca. Tobin, Robert Pierce, 32Ar, Maplewood, N. J.

Tocco, Dante, 33A, Endicott.
Tocco, John, 31A, Endicott.
Todd, Alfred Davis, 32Ag, Staten Island.
Todd, Frederick Sweeting, 32M, Rochester. Todd, Hollis Nelson, 34A, Amsterdam.

Todd, John Alan, 34C, Hamburg.
Todd, Quinton Leach, 31V, Mexico.
Todd, William Rinaldo, 33A, Rochester.
Toepfer, Peter Herbert, 33M, Milwaukee, Wis.
Tohic, Ariton Miller, jr., 31E, Youngstown, Ohio.

Tokimasa, David Hidemichi, B.S., Grad, Ithaca. Tolins, Elinor Harriet, 32A, New York City. Tolins, Stephen Herbert, 34A, New York City. Tolleris, Morton Randolph, A.B., 32L, New York City.

Tolleris, Ralph, 33A, New York City.

Tomaselli, Gildo Aurel, 34C, New York City. Tomasulo, Albert, 31A, New York City. Tomlinson, Frederik Rothmann, B.S. Agric

M.S.Agric., Swellendam, South Africa.
Tompkins, Ruth Calista, 31H, Wilkes-Barre, Pa.
Tompkins, Smith Woodhull, A.B., Grad, Ithaca.
Tompkins, Victor Norman, 34A, Valley Stream.
Tompsett, Ralph Raymond, 34A, Tidioute, Pa. Toombs, Helen Rosalie, 34A, Washington, D. C. Tornquist, Nils Magnus, Sp Ag, Brooklyn. Torrance, Charles Chapman, M.E., MA.., Grad, Yonkers.

Toth, Joseph George, 33Ag, Trenton, N. J. Tourtelot, Edward Mortimer, jr., 31Ar, Palos Park, Ill.

Tower, Ralph Burnett, B.B.A., M.B.A., Grad, Ithaca.

Eleanor Thornton, 34A, San An-Townsend, Elean tonio, Texas.

Townsend, George Richard, B.S., Grad, Orchard Park.

Townsend, John Selby, 32Ar, Chicago, III. Townsend, Lewis Meeker, 34M, Lodi. Townsend, Pauline Henrietta, B.A., Grad, Waterbury, Conn.

Tracy, Charles Sedgwick, 33M, Syracuse. Tracy, Elizabeth Bradley, 34H, Rochester. Tracy, John Groome. 34M, Syracuse. Tracy, Thomas Brodhead, 31M, Owego. Tracy, William Knight, 32M Syracuse. Trapido, Joel, 34A, Newark, N. J. Trapp, Howard Francis, 33Ag, Brooktondale. Trask, John Lawrence, 32C, Chicago, Ill. Traub, George Ferdinand, 31Hotel, Niagara Falls.

Traub, Morris Herman, 32A, Brooklyn. Trauger, Marguerite Elizabeth, 34H, Bingham-

Trautwein, Frederick Walter, 32M, Freeport. Traver, Jay R., B.A., M.A., Grad, Willoughby, Ohio.

Travis, Martha Elizabeth, 32A, King Ferry. Trawick, Martin Whitford, A.B., A.M., Grad,

Buena Vista, Va.
Tray, Chin Ching, B.S., Grad, Mukden, China.
Traylor, Carroll Garland, 31C, Richmond, Va.
Treadway, Robert Hyde, 34M, Port Washington.

Treadwell, Morton Fredrick, 34V, Jefferson. Treadwell, Arthur Williams, 31A, East Cleveland, Ohio.

Tretter, George, 34Ag, Brooklyn. Trier, Robert Charles, jr., 32Hotel, Harrison. Trimble, Bruce Raymond, B.A., Grad, French-

burg, Ky. Tripp, William Seely, 33Hotel, Millbrook. Trobridge, Rex John, 34A, Garden City. Tross, Mary Catherine, 33A, Pittsburgh, Pa. Trott, William James Howard, jr., 33Hotel, Hamilton, Bermuda. Trotter, Morris Early, jr., 32Ar, Charlotte, N.C. Trowbridge, Edmund Harrison, 34A, Oyster Bay.

Truchinowicz, Carl Joseph, 32A, Norwalk, Conn.

True, George Russell, 34Eng, Grosse Pointe, Mich.

Truesdell, Walter Ensworth, jr., 33AChem. Summit, N. J.

Trussell. Malvina, B.S., Grad, Talbotton, Ga. Tryon, Walter Hough, 32M, Niagara Falls. Tsang, Hsien-San, 31C, Shanghai, China. Tsou, Tsong Ling, M.S., Grad, Nanking, China. Tuck, Andrew Edward, II. 33A, Syracuse. Tuck, John Bennett, jr., 32L Syracuse. Tullar, Irving Valencourt, 32M, Ithaca.
Tully, Elizabeth Patricia, 31A, Tenafly, N. J.
Tung, Hua, B.S., M.S.F., Grad, Anking, China. Tunick, George Louis, 31A, Greenwich, Conn. Turissini, Americo, 31AChem. Scranton, Pa. Turk, Kenneth Leroy, B.S., Grad, Mount Vernon, Mo.

Turner, Angie Lena, B.S., Grad, Institute, W. Va.

Turner, Barbara Ann, 33A, Burlington, N. J. Turner, Catharine Cothran, 31A, Ithaca. Turner, Clesson Nathan, 31Ag, Sodus. Turner, Francis Miller, 33Hotel. Casper, Wyo. Turner, George Townsend, B.Chem., Grad, River Forest, Ill.

Turner, Hathaway, A.B., Grad, Elmira. Turner, Marguerite Mary, 32A, Falconer. Turner, Marshall Bertrand, 31A, Oswego. Turner, Victor Caesar, A.B., B.S.Agr., Grad, Tuskegee Institute, Va.

Tuthill, Frank Ferris, 33Ag, Albany. Tuthill, John Boyd, 32Ag, Kirkwood. Tuttle, Marion, A.B., A.M., Grad, Rockaway, N. J.

Tuttle, Orvil Smith, 32C, Rochester. Tuxill, Leonard Erwin, 34V. Syracuse. Tweedie, Andrew Gordon, 32C, Walton. Tydeman, William Alfred, jr., 33Ar, Easton, Pa. Tejeira, Alfonso, B.S., Grad, Penonome, Pan-

ama. Tyler, David Budlong, B.A., M.A., Grad, Geneva.

Tyler, Hubert Augustus, 31A, Pittsburgh, Pa. Tyler, Jeannette Vosburg, 32H, Skinners Eddy, Pa.

Tyler, Kenneth Aloysius, 34A, Ithaca. Tyler, Robert Dixon, 34M, Evanston, III. Tyler, Ynez Coit, A.B., 32MD NYC, San Francisco, Cal.

Tymeson, Norman Emerson, 34A, Maplewood,

N. J. Tzilka, Skeuder Gregory, 32Ag, Tirana, Albania.

Udall, Mary Catherine, 32A, Ithaca. Ueberall, Herbert Maurice, 34A, Brooklyn. Uellendahl, William Emil, 34A, Kew Gardens. Uetz, Myrtle Belle, 31A, Philadelphia, Pa. Uhland, Maude Leona, B.S., M.A., Grad, Breckenridge, Mo.

Breckenridge, Mo.
Uhry, Edmond, jr., 33A, New York City.
Umanoff, Leonard, 34Ag, Jamaica.
Umlauf, Ruth Catherine, 31A, Kulpmont, Pa.
Underwood, Floy Lee, B.S., Grad, Ozark, Ill.
Unger, Adrian Melvin, 34A, Newark, N. J.

Unruh, Richard Greenwood, 33Hotel, Glenside,

Untermeyer, Milton Frederick, 34Ag, Elberon,

N. J. Urban, Lillian Virginia, 31H, Lancaster, Pa. Urband, Selma Marian, B.A., Grad, Ithaca.

Vail, Charles Oren, 32C, Yonkers. Vail, Gerald Ashton, 33Ag, East Marion. Vail, Jack DeWitt, 31M, Binghamton.
Van Apeldoorn, Martin, 31Ar, Rochester.
Van Brunt, Willis Dale, 33Ag, Southampton. Van Campen, Marcus George, jr., B.S., Grad, Olean.

Van Deman, Carl Edward, 32Ag, Ithaca. Vanderbeck, George Howard, 2nd, 31M, Cyn-

wyd, Pa.

Vanderbilt, Ruth, 33H, New York City. Vanderbilt, William Dunham, jr., 33M, New

York City.

Van Derhoef, Arlene Jeanette, 31Ar, Rochester. Van der Linde, Willem Jakobus, B.S., Grad, Bloemfontein, O. F. S., South Africa. Vanderlip, Arthur Nelson, M.C.E., Grad, Ithaca.

Vander Voort, Willard Bradner, jr., 32L, Warwick.

Vanderwarker, Richard Dean, 33Hotel, Wellesley Hills, Mass.

Van Deusen, Elisha Blackmar, B.S., 31MD NYC, South Cairo.

Van Deventer, Irene Adelaide, 34H, Corning. Van Dyke, Bingham Hood, 33AChem, Devon, Pa.

Van Etten, Myron Tompkins, Sp Ag, Ithaca. Van Geem, John Delmar, 32E, Erie, Pa. van Graan, Lambert Rudolf, B.S., M.S., Grad, Bloemfontein, O. F. S., South Africa. Van Hyning, Oather C., 31Ag, Ithaca. Van Keuren, Ernest Canfield, A.B., A.M., Grad,

Savona

Van Loan, Howard Malcolm, 34A, Chatham. Van Meter, Ralph Albert, M.S., Grad, Amherst, Mass.

Vann, Armin Alexander, 33A, Edgemere. Vanneman, William Moore, 31A, Albany. Van Ness, Constance, 34H, Yonkers. Van Rosen, Edgar, 31E, Brooklyn. Van Schaack, Harding, 31M, Wilmette, Ill. Van Sickle, Ruth Mott, 34Ag, Cayuga. Van Tassel, Willard Jaycox, 32A, Cold Spring-

on-Hudson. Van Valkenburg, Helen Ruth, 34Ag, Ithaca. Van Vechten, George Bates, 31E, Blakely, Pa. Van Vranken, Flora MacColl, 31H, Bellevue,

Van Wagenen, Margaret Augusta, 34A, Lawyersville.

Van Wormer, Noah Henry, 34Ag, Cohocton. Varbalow, Estelle Mildred, 32A, Atlantic City, N. J.

Varon, Edith Judith, 31A, Staten Island. Vaughan, Leonard Holden, jr., 33A, Western

Springs, Ill. Vaughan, Roger Edmund, 34C, Springfield, Mass. Vaughan, Seymour Madison, B.S., Grad, Ithaca. Vaughn, Frank Turner, 32Ag, Plattsburg. Vawter, Lyman Ray, D.V.M., Grad, Reno, Nev. Veeder, Nicholas Phipps, 33C, Pittsburgh, Pa. Venable, Emerson, 33AChem, Pittsburgh, Pa. Venable, John Ellinwood, B.S., 32Ar, Pittsburgh, Pa.

Veras, Perry George, 32A, Jackson Heights.

Verlenden, William Lane, 33M, Lansdowne, Pa. Verney, John Arthur, 31Ag, LeRoy.

Verrier, John Baptist, 34M, Greenwich, Conn. Verwiebe, Stella Elizabeth, 34Ag, Buffalo. Vickers, Harry Dan, A.B., 33MD NYC, Little Falls.

Vidinghoff, Raymond Axel, 33C, Rochester. Vincent, Harold Blanchard, jr., 31E, Salem, Ohio.

Vinnicombe, Edward John, jr., 33Hotel, Nashua, N. H.

Vinocur, Harry Samuel, 34Ag, Brooklyn. Vipond, Paul Keller, 34M, Duncansville, Pa. Vittum, Paul Wendell, A.B., Grad, Reinbeck, Iowa.

Viviano, Bartholomew Joseph, 33M, Plainfield, N. J. Vizcarrondo, Rene Alejandro, 32Ag, Santurce,

P. R.

Voelker, Stephen Arthur, 34E, New York City. Vogel, William Henry, jr., 31E, Caldwell, N. J. Vohr, Jean Elizabeth, 34A, Gary, Ind. Voigt, Herbert Albert Theodore, 34M, Woodhaven.

Volker, Marjorie Smith, 33H, Elmira. Volpe, Samuel, 32A, West New York, N. J. Voorhis, Gerow Masten, 33M, Hohokus, N. J. Vorperian, Hovhannes, B.S., Sp Ag, Erivan, Armenia.

Voss, Lawrence Jensby, A.B., Grad, Rockwell City, Iowa.

Vougatsas, William, 33Ag, New York City. Vroman, Grace Elizabeth, 31H, Schenectady. Vrooman, Morrell, jr., 33E, Gloversville.

Wade, Effie Owings, 31H, Washington, D. C. Wadsworth, Philip Crawford, 33C, Yonkers. Wafler, Gladys Mildred, 32H, Ithaca.
Wafler, Harold Charles, 34C, Ithaca.
Wager, Alan Turner, B.S., Grad, Geneva.
Wager, Bernard, 31A, Far Rockaway.
Wager, Lillian, 33A, Far Rockaway. Wagner, Arthur Hubert, 35Ar, Pittsburgh, Pa. Wagner, Norman Spenser, 31A, Wilkes-Barre, Pa.

Wagner, Robert Murray, 33Ar, Pittsfield, Mass. Wagner, William Cecil, 34E, Cleveland, Ohio. Wahby, Abdel Magid, D.V.M., Grad, Cairo, Egypt.

Wainer, Eugene, B.S., Grad, Akron, Ohio. Wainscott, Clinton Schenck, Grad, Ithaca. Wainwright, Robert Harold, 33AChem, Corning. Waite, Agnes, A.B., Grad, Fort Ann. Waite, Agnes, A.D., Grad, Fort Ann.
Waite, Edward Everett, 32Ag, Franklinville.
Waite, Willis B., 32Ag, Monessen, Pa.
Waitt, Daisy Bailey, A.B., A.M., Grad, Raleigh, N. C.

Waitz, Lawrence Tobias, 31V, Jamaica. Walbroehl, Ferdinand Francis, 32E, Saugerties. Waldo, Alice, Grad, New York City.
Waldron, John Harrison, 34Hotel, Sloatsburg.
Walker, Benjamin Rigler, 34Ag, Flushing.
Walker, Charles Frederick, 32M, Three Rivers,

Que., Canada. Walker, David Augustine, 32V, Wolcott, Vt.

Walker, Duane Billings, 31A, 34MD, Roches-

Walker, Ethel Beatrice, 34A, Greenwich, Conn. Walker, John Henry, 32A, Pittsfield, Mass. Walker, John Richmond, Sp Ag, Gasport. Walker, Lawrence James, 34A, Muskegon, Mich. Walker, Lucy Eudora, 31A, Gasport.

Walker, Marshall John, 34AChem, Bath. Walker, Vida Gertrude, 31A, Chautauqua. Walker, William Edward, 31M, Winchester, City. Mass. Wallace, Edward Hamilton, B.S., Grad, Erie, Pa. Pa.
Wallace, Ethel Dorothy, 31H, Rochester.
Wallace, George Curtis, 31C, Cleveland, Ohio.
Wallace, John Franklin, 33M, Winnetka, Ill.
Wallace, John Martin, 34A, Brooklyn.
Wallace, Karl Richards, A.B., Grad, Ithaca.
Wallace, Karl Richards, A.B., M.A., Grad,
Salt Lake City, Utah.
Wallace, Theodor Geisel, 34C, Springfield, Mass.
Wallach, Ira Jan, 34A, New Rochelle.
Wallens. Pauline Doris, 33A, Buffalo. Wallens, Pauline Doris, 33A, Buffalo. Waller, John Vogel, 31A, New York City. Waller, William Henry, A.B., Grad, Angola, Pa. Ind. Walsh, Carl Zimmerman, 34M, Watkins Glen. Walsh, John Joseph, 31E, Somerville, Mass. Walsh, John Murray, jr., 31C, Watkins Glen. Walter, Blanche Helena, 32A, Auburndale, Mass. Walter, John Simeon, 33E, Saranac Lake. Walters, Harold Bower, 33V, Newark. Walters, John Calverley, 33M, Jamestown. Walters, Wilson Gannett, 32M, Rochester. Walton, Beulah Earle, B.A., M.A., Grad, Mor-York City. risville, N. C. Waltz, Ornan Hibbard, 34Ag, Ithaca.
Walz, Elmer Joseph, 34M, Rochester.
Wander, Rae Claire, 33A, New York City.
Wang, Hui Seing, B.S.C.E., Grad, Hunan, China.
Wang, I. Piao, S.B., Grad, Shanghai, China.
Wang, Kuo Sung, B.S., Grad, Hangchow, Chekiang, China. Wang, Yoeh-Min, B.S.E.E., Grad, Peiping, Hopei, China. Wannamaker, Thomas Elliott, B.S. in Chem., Grad, Orangeburg, S. C. Ward, Ava Margaret, 31A, Sodus. Ward, Charles Elverton, 32C, Moriah. Ward, Elma Katherine, 31H, Albany. Ward, Hezzie George, 31Hotel, Lubbock, Texas. Ward, Lawrence Shapiro, B.S., 31MD NYC, New York City. Brooklyn. Ward, Mary, 33H, Buffalo. Ward, Robert De Witt, 33E, New Rochelle. Ward, Trenwith Rockwell, 34M, Bristol, Conn. Ward, William Rankin, jr., 34MD, Newark, N. J. Woodmere. Wardner, Le Roy Hamilton, 31A, 34MD, Saranac Lake. Warfel, Marshall Clifton, 33Hotel, Topeka, Kans. Warner, Effie Mae, Sp A, Fairport.
Warner, John DeWitt, 31Ag, Newark, N. J.
Warner, Lea Pusey, jr., 32M, Riverton, N. J.
Warner, Mildred Virginia, B.S., in Ed., Grad,
Philodelphia Pa Philadelphia, Pa. Warner, Velma Olive, 33H, Van Etten. Warning, Mathilde Louise, 32A, New York City. Warren, Albert Augustus, 31Ag, Ithaca. Warren, Ernest Neal, A.B., 31L, Carthage. warren, Ernest Neal, A.B., 31L, Cartnage. Warren, Frank Herbert, 32A, Chicago, Ill. Warren, Frank Kaile, jr., 33C, Hollis. Warren, Frederick Russell, 34Eng, Yonkers. Warren, George Sessions, jr., 34M, Sharon, Pa. Warren, Jean, B.S., Grad, Ithaca. Warren, Richard, 34Ag, Ithaca. Warren, Stanley Whitson, B.S., Grad, Ithaca.

Warshow, Mathilde Louise, 32A, New York Washburn, Edith Marion, 34H, East Aurora. Washburn, Ruth Virginia, 32A, Jacksonville, Washburn, Velma Edna, 33H, Ellisburg. Wasson, Chester Reynolds, A.B., Grad, Ithaca. Watkins, Irving Carl, 31C, Omaha, Nebr. Watkins, Katherine Blair, A.B., Grad, Albany. Watkins, Katnerine Biair, A.B., Grad, Aldany, Watson, Catharine Doron, 33A, Newtown, Pa. Watson, Frank Matthew, 31M, Syracuse. Watt, Douglas Benjamin, 34A, Teaneck, N. J. Watt, John Edwin, 34E, Carbondale, Pa. Watt, Malcolm Raeburn, 34V, Port Washington. Wattley, George, jr., 35Ag, Pelham. Watts, Charles Frederic, 34AChem, Kingston, Waud, Charles Brainard, 33E, Chatham, N. J. Weagle, Lawrence Townsend, 34AChem, Philadelphia, Pa. Wealcatch, Louis, 34A, Paterson, N. J. Weatherlow, Jules Barrows, 34M, Mount Ver-Weaver, Thelma Florence, 32A, Hudson. Weaver, Thomas Astley, jr., 34A, Rochester, Webb, Eleanor Allyn, B.A., 33MD NYC, New Webb, Byron Horton, Grad, San Diego, Cal. Weber, Alfred Henry, 32C, Westbury. Weber, Hilda Anna, 33H, New York City. Webster, Clarence James, 31A, Gouverneur.
Webster, Horace Earl, 32Ag, Vestal.
Webster, Lois Hayden, 32A, 1thaca.
Webster, Robert Lindsley, A.B., 33L, Ithaca.
Webster, Towner K., III, 33M, Winnetka, Ill. Weed, Jefferson, A.B., Sp A, Garden City. Weed, Marian Rebecca, 31A, Washington, D. C. Weeks, Robert, jr., 34E, Carmel. Weeks, Robert, Jr., 34E, Carmel.
Weeks, Wilfred Howard, 34Ag, Albion.
Weidner, Paul Nelson, 33M, Casper, Wyo.
Weinberger, Donald Frank, 34A, Brooklyn.
Weiner, Esther Helen, 31A, Ithaca.
Weiner, Morris, 34Hotel, Livingston Manor.
Weiner, Sylvia, 31A, Hartford, Conn.
Weingast, Sophie Mae, B.S. in Ed., Grad,
Brooklyn Weinrod, Norman Mark, 34A, Mount Vernon. Weinstein, Murray Martin, 32A, Nyack. Weinstein, Ruth, 33A, Brooklyn. Weinstock, Harry Herschel, jr., 33AChem, Weir, Anna Marion, 34Ag, Fairport. Weir, James Patrick, 34A, Guilford. Weisbrod, Helen Louise, 33H, Perryville. Weiss, Arthur, Sp Ag, Brooklyn. Weissinger, Theodore Ehmann, 32M, Buffalo. Weitzel, Charles Wilbur, 33AChem, Jamaica. Weitzmann, Francis White, B.S., M.A., Grad, Niagara Falls. Wekstein, Morton Nathaniel, 31A, Yonkers. Welanetz, Ludolph Frisch, M.E., Grad, Plainfield, N. J. Welch, Catherine Margaret, Grad, Ithaca. Welch, Jerry James, 31Ag, Ithaca. Welch, Mary Dorothy, 33A, Gowanda. Welch, Sarah Agnes, 31Ag, Ithaca. Weld, Ruth Elizabeth, 31A, Fair Oaks. Welling, Nathaniel Gifford, 33A, Greenwich. Wellman, Julia Laura, 34A, Pavilion. Wells, Joseph Willard, 31Ar, Norfolk, Va. Wells, Sanford Badgley, 31Ar, Ithaca.

Wels, Richard Hoffman, 33A, New York City. Welt, Howard Emmett, 33Hotel, Ogdensburg. Welter, Wilfred August, B.S., M.S., Grad, Verndale, Minn.

Weltner, George Henry, 32A, Hartford, Conn. Welty, Harry True, 32C, Yonkers. Wendland, Frederick William, 31M, Elmhurst,

III. Wendnagel, Frederick Woodruff, 33M, Chicago,

III. Wentworth, Harold, B.S., A.M., Grad, Syracuse. Werckenthein, Kurt William, 34M, Baltimore,

Wernham, Clifford Charles, B.A., M.A., Grad, Komoko, Ont., Canada. Wernicoff, Nathan, 31V, Brooklyn. Wertz, Dorothy May, A.B., Grad, Rockville

Centre.

Weslock, Viola, 33A, Brooklyn. West, Arthur Pratt, 34A, New Rochelle. West, Carlton Oliver, 32Ag, Rensselaer. West, Carol Lucile, 33A, Summit, N. J. West, Edward Joseph, A.B., Grad, Hudson, West, Francis Lovette, 31E, Lakeville. West, John Dunham, 32M, Manitowoc, Wis. West, John Pettit, B.S., 32MD NYC, Clayton,

Ala. West, Leslie Alten, 31M, Poughkeepsie West, Richard Walleser, 31A, Elgin, Ill. West, Robert Dunham, 34M, Manitowoc, Wis. Westbury, Iris Maude, 31A, Schenectady. Westoott, Cynthia, A.B., Grad, Ithaca.

Westfall, Herbert Ernest, 34Hotel, Newark

Valley.
Westland, Leona Florence, 32A, Warren, Pa.
Wetzler, Helen Shirley, 31A, Auburn.
Whalen, Margaret Delia, 32H, Utica. Whearty, Stephen Francis, jr., Ch.E., M.S., Grad, Glen Cove.

Wheatley, Othello John, B.S., Grad, Brigham City, Utah.
Wheeler, Elizabeth Cornell, 31Ag, Ithaca.
Wheeler, John Edwin, 34E, Springville.
Wheeler, Lloyd Raymond, A.B., 31L, Bridgeport, Conn.

Whiskeman, James Peter, jr., 32M, Peekskill. Whitaker, Marjorie Fowles, 33H, Dravosburg,

White, Benjamin Day, 32A, Butler, N. J. White, Carl Milton, B.A., M.A., Grad, Greenville, Texas.

White, Charles Hulbert, 31A, Fairport. White, Edward Alexander, 32V, Arena. White, Foster Hamilton, jr., Sp Ag, Seneca

Falls.

White, Harley Clifford, B.A., Grad, Aylmer, Ont., Canada.

White, Harold Curtiss, 34E, Jamestown.
White, Henry Ellis, B.S., M.S., Grad, Dobson,
N. C.

White, Henry Peile, 31A, Guilford College, N.C. White, Herbert Bronson, jr., 33A, Chicago, Ill. White, Kendall Crittenden, 34M, Ithaca.

White, Margaret Eleanor, 34H, Ithaca. White, Margaret Isabel, 34A, Waban, Mass. White, Mosetta Constance, A.B., 31MD NYC,

New York City. White, Noyes Burlew, 34Ag, Interlaken.

White, Percy Copeland, 33Hotel, Brooklyn. White, Philip Myron, 34Ag, Ithaca. White, Ruth Bennett, A.B., M.S., Grad, Greens

ville. Texas.

White, Thomas Arlington, B.S., M.S., Grad, Aulander, N. C.

Whitehead, Duncan, A.B., M.A., 31MD NYC, Fitchberg, Mass.

Whiteside, Robert James, 34Eng, Syracuse. Whitman, Charles, 33C, Morris. Whitman, Clark James, 32A, Elmira.

Whitman, Samuel Milton, A.B., Grad, Worcester, Mass.

Whitmore, Barbara, 34A, Sea Cliff. Whitney, Charles Tyrrell, 31Ar, Schroon Lake. Whitney, Lawrence Ralph, 33M, South Orange, N. J.

Whitney, Walter North, jr., 31E, Buffalo. Whittle, John Augustus, jr., 31M, Rochester. Whittlesey, George Hargreaves, 34Eng, Bloomfield Hills, Mich.

Whyte, Russell James, 34M, Waukegan, Ill. Wichern, Christian Ernest, 32C, Brooklyn. Wickel, Harrison, 34Ag, Reading, Pa. Wickes, Loella Margaret, 34H, Ticonderoga. Wickham, John Scudder, 31C, Cutchogue. Wicksman, Mildred Leona, 33A, Jamaica. Wiesendanger, John Ulrich, 34Eng, Yonkers. Wiess, Byron, jr., 34M, Beaumont, Texas. Wiest, Frans Karel, 35Ar, Ottawa, Ont., Canada.

Wight, Barbara, 34A, Summit, N. J. Wikstrom, Arne, E.E., Grad, Ithaca. Wilber, David Truxton, A.B., Grad, Ithaca. Wilber, Roscoe Conklin, jr., 34Ag, Delanson. Wilby, Carlton, jr., 34M, Jackson Heights. Wilcox, Allan Herman, 34C, Wilkes-Barre, Pa. Wilcox, Donna Edna, 32A, Bainbridge. Wilcox, Judson Dwight, 32A, Santa Barbara. Cal.

Wilcox, Lillian, 34H, Tonawanda.

Wilcox, Lillian Alice, B.S., M.A., Grad, Buffalo. Wilcox, Richard Hamilton, 34Ag, Bergen.

Wilcox, Stanley, 34A, Brooklyn. Wilcox, Winifred Esther, 34H, Sherburne. Wildenberg, Jesse Benjamin, 32A, New York City.

Wiley, Regina, 31A, New York City. Wilhelms, Alda Marie, 31A, Elmhurst. Wilke, William Peter, jr., 34M, Hammond, Ind. Wilkerson, De Witt C., jr., 32A, St. Petersburg, Fla.

Wilkes, Paul Herbert Archibald, 33V, Cato. Wilkes, Ralph Streeter, 34Ag, Cato. Wilkinson, Margaret, 32A, Ithaca.

Wilkinson, Marvin Marion, 32M, Greenwich, Conn.

Will, Munro, 33A, Rochester. Will, Norbert Joseph, 34C, Baltimore, Md. Willard, Henry Welling, 32A, Passaic, N. J. Williston, Luella Ruth, A.B., Grad, Bellaire, Ohio.

Williams, Arthur Townsend, Sp Ag, Highland. Williams, Charles Clement Walker, 32M, Federalsburg, Md.

Williams, David Mack, 33A, Olean. Williams, Donald Burns, 34C, Skaneateles. Williams, Edward James, 33C, East Williston.

Williams, Emerson Stewart, 32Ar, Dayton, Ohio.
Williams, Frank Webster, 34A, Cuba.
Williams, George Kissam, 32E, Ithaca.

Williams, Grace, 32Hotel, Albany. Williams, Harold Henderson, B.S., Grad, How-

ard, Pa.

Williams, Henry Laurens, 3d, 31L, Gothenberg, Winetrout, Clyde Kenneth, 34A, Galion, Ohio. Winkelstein, Irving Brody, 34A, Elmira. Nebr. Winslow, Philip Marion, 33A, Rochester. Winsor, Karl Frank, 33Ag, St. George, Utah. Winters, John Winston, 33Ag, Tuxedo Park. Winters, Roger, A.B., Grad, Abilene, Kansas. Williams, Herbert Morton, B.S., 31MD NYC, New York City. Williams, Howard Muller, 34Ar, Richmond Hill. Williams, Howard Randall, 32Hotel, Batavia. Wirth, Herman Edwin, B.S., 31MD NYC, As-Williams, H. Roger, 35Ar, Dayton, Ohio. Williams, John Hopkins, jr., 32M, Greenville, toria. Wise, William McCaskie, 34A, Elkins Park, Pa. S. C. Williams, Malcolm Mills, 34A, Montour Falls. Withenbury, Russell Newton, 35Ar, Glendale, Williams, Margaret Ruth, 34H, Big Moose. Ohio. Withrow, James Renwick, jr., 32A, Columbus. Williams, Merwin Manville, 33A, Lyons Falls. Williams, Raymond Walter, 34Hotel, Ithaca. Ohio. Witteborg, And Williams, Robert Gerow, 34Ag, Ithaca. Williams, Robert Miles, 33A, Port Chester. Williams, Robert Roderic, 33A, Edgewood, Pa. Alfred Carl, jr., 33Hotel, Green Bay, Wis. Witter, Willis Francis, 34V, Brookfield. Williams, Robley Cook, 31A, Hanford, Cal. Wittigschlager, Edward Mack, 34A, Niagara Williams, Sheldon Ward, 32Ag, Ithaca. Falls. Wittman, Nora Edna, A.B., Grad, St. Marys, Williamson, Florence Evelyn, A.B., Grad, Ithaca. Pa. Williamson, Horace James, 32Hotel, Gorham. Williamson, Leslie Alban, 32Hotel, Ithaca. Williamson, Matthew, 34Ag, Huntington. Williamson, Paul Stuart, B.S., Grad, Ithaca. Woelffer, Elmer August, B.S., 31V, Watertown, Wis. Woerner, Irving Tappen, 35Ar, New Brunswick, N. J.
Woerner, Joseph Frederick, 35Ar, New Brunswick, N. J. Willie, William Augustus, 32Ag, Brooklyn. Willis, Edwin Aylburton, 31M, Muscatine, Woerz, John Alva, B.S., Grad, Glen Ridge, N. J. Wofford, Kate Vixon, A.B., Grad, Laurens, S.C. Wohl, Alfred, 34A, Cedarhurst. Wohnsiedler, Herbert, 33V, Carthage. Wolcott, Carroll Johns, 32A Chem, Chevy Chase, Iowa. Willits, Charles Oliver, B.S., M.S., Grad, Ithaca. Willman, John Peter, B.S., M.S., Grad, Ithaca. Willoughby, Everett Sawyer, 34C, Edgartown, Mass. Wills, John Gordon, 34M, Delmar. Willsey, Carl Allan, 34Ag, Ithaca. Wilm, Harold Gridley, B.S., M.F., Grad, Col-Wolcott, Lawrence, 31Ag, Ithaca. Wolcott, Samuel Keeler, jr., 34M, Elmira. Wolf, Alexander, A.B., 32MD NYC, Jersey orado Springs, Colo. Wilson, Allen William, 33Ag, Whitehall. Ćity, N. J. Wilson, Alma Lavoy, B.S., M.A., Grad, Farm-Wolf, Benjamin Harold, A.B., 32L, Brooklyn. Wolf, E. Mark, 32E, Bellevue, Ohio.
Wolf, Katharine Evelyn, 34A, New York City.
Wolf, Marlin Richard, 31A, New York City.
Wolfe, Allen Huffman, 34M, Columbus, Ohio.
Wolfe, E. Jean, 32Ag, Washington, D. C.
Wolfe, Lowndes, 33A, Northport. ington, Utah. Wilson, Charles Sellers, jr., 31A, New York City. Wilson, Christopher William, jr., 31A. Brooklyn. Wilson, Damaris Otwell, B.A., Grad, Jackson-Wolfe, Lowndes, 33A, Northport.
Wolfenbarger, D. Otis, B.S., Grad, Ithaca.
Wolff, Carl Paul, 31M, Brooklyn.
Wolff, Zachary Henry, 34A, New York City.
Wolkof, Theodore Maurice, 33A, Brooklyn.
Wood, Genevieve Frederika, 33A, Dryden.
Wood, James Henry, 33M, Cambridge, Md.
Wood, John Palen, M.E., E.E., Grad, Ithaca.
Wood, Leland Curtis, 33Ag, Endicott.
Wood, Ralph, B.A., B.E., M.A., Grad, Cincingati, Ohio. ville, Fla. Wilson, Dorothy, 34A, Scotia. Wilson, Druid, B.S., Grad, Frostproof, Fla. Wilson, Florence Ella, 32A, Ithaca. Wilson, Francis Henry, B.S., M.S., Grad, Ithaca. Wilson, Harold Galen, 34A, Buffalo. Wilson, Harold James, jr., 34C, Bridgeport, Conn. Wilson, Jacob Diller, jr., 32E, Brooklyn. Wilson, James Boone, A.B., 31L, Brooklyn. Wilson, Kenneth Phelps, 33M, Ithaca. cinnati, Ohio. cinnati, Ohio.
Wood, Richard Jesse, 33A, Middletown.
Wood, Ruthanna, 34H, Bloomfield, N. J.
Wood, Una Righter, 32H, Pulaski.
Wood, Willard Metcalf, B.S., Grad, Woodville.
Woodams, Elmer John, Sp Ag, Ithaca.
Woodrow, Alan Wardlaw, B.S., Grad, Ithaca.
Woodruff, Ernest Hall, 31Ag, Olean.
Woodruff, Laurence Clark, A.B., A.M., Grad, Wilson, Louis, 33V, Binghamton.
Wilson, Molly Hassler, 31A, New York City.
Wilson, Paul Eli, 34A, Brooklyn. Wilson, Robert Andrew, 33Ar, Cleveland, Ohio. Wilson, Robert McCrae, jr., 32M, Montclair, N. J. Wilson, Ruth Hamilton, 32A, Warwick. Wiltse, Charles Maurice, A.B., Grad, Charleston, W. Va. Ithaca. Woodruff, Mary Elizabeth, B.S., M.A., Grad, Selinsgrove, Pa. Winborn, Byron Rufus, 32M, Birmingham, Woods, Albert Vernon, 32C, Bridgewater, Vt. Woods, John Richard, 33A, Brooklyn. Woodward, Herbert Norton, 33A, Winnetka, Ill. Mich. Winborn, James Henderson, 34A, Birmingham, Winchester. Edward Merritt, 32Ag, Oswego. Windsor, Melvin Percy, 32C, Maplewood, N. J. Wineburgh, George, 34A, Utica. Wool, Kate Lillian, Sp Ag, Ithaca. Woolsey, Pierce Edgar, A.B., A.M., Grad, Ithaca. Worden, Olive Grace, 31H, Binghamton. Winer, Harold, 32Ag, Staten Island.

Winetraub, Griffith Joel, 32E, Havana, Cuba.

Work, Robert Wyllie, B.S., Grad, Chicago, Ill.

Work, Samuel Healea, B.S., Grad, Ithaca. Worman, Elizabeth Dorothy, A.B., M.A., Grad, Brooklyn.

Wormuth, Francis Dunham, A.B., 32L, Lowville.

Worth, Alvah Eugene, 33C, Albany. Wortis, Herman Irving, B.S., 33MD NYC, Brooklyn.

Wortman, Joseph Robert, B.A., 32L, Rockaway Park.

Wotiz, Mark Harry, jr., 34Hotel, East Orange, N. J.

Wray, Hannah, 34A, Ithaca. Wray, Virginia, 34A, Brooklyn.

Wright, Adelaide Compton, 33A, Chatham. Wright, Betty Marion, 34A, Ridgefield Park, N. J.

Wright, Charles Fudge, 35Ar, Richmond, Ind. Wright, Charles Henry, 34A, Hillsboro, Ohio. Wright, Edward Truman, 34Hotel, Columbus, N. J.

Wright, Felder, 34M, Birmingham, Ala. Wright, Herbert Ellis, 33Ag, Aquebogue. Wright, Herbert John, jr., 34A, Schoharie. Wright, John Edmund, 34M, Nichols. Wright, Julian Maynard, 34Ag, Prattsville. Wright, Marian Lucia, 32A, Scio. Wright, Richard Avery, jr., 34A, Flushing. Wright, Robert Edge, 35Ar, Shortsville. Wright, Walter, 33A, Ticonderoga. Wright, Warren Simis, 31A, Mamaroneck. Wright, William Arthur, jr., 31C, Baltimore, Μd.

Wu, Sze Ling, Grad, Changshu, Kiangsu, China. Wuester, William Otto, jr., B.A., 33MD NYC, Pompton Lakes, N. J.

Wulff, Louise Dorothea, 32A, Meadville, Pa. Wunsch, Robert Albert, 34M, Cincinnati, Ohio. Wyckoff, Barbara Frances, 31A, Ithaca. Wyman, Donald, B.S., M.S., Grad, Philadelphia, Pa.

Wynn, Clayton Scott, B.A., Grad, Colorado Springs, Colo.

Yamagishi, Schitinogiyo, Ph.D., Grad, Yamato, Nagano, Japan. Yanko, Leonard Bernard, 35C, Red Bank, N. J. Yarrington, Meade Chelmer, 33A, Oneida. Yarrow, Clarence Henry, 31A, Haddam, Conn. Yavits, Isadore, B.S., Grad, Ithaca. Yawger, Ernest Stanley, jr., 34Ag, Ithaca. Yerzley, Felix Lessing, 31M, Newark, N. J. Yocom, Kenneth Hay, 32A, Cynwyd, Pa. Yoost, Frances Augusta, 33A, New York City. Youmans, Edgar Gilbert, 35Ag, Ithaca. Youmans, Joseph MacArthur, 32A, Ithaca. Young, Alden Hall, 34E, Schenectady. Young, Alden Wilson, A.B., 32C, Riverhead. Young Braxton, Cladist, A.B., Grad, New Orleans, La.

Young, Carl Herman, 34Ag, Syracuse. Young, Edwin Parson, jr., 31A, Towanda, Pa. Young, Esther Jeanette, B.S., M.S., Grad, Unadilla.

Young, Florence Beatrice, 32A, Buffalo. Young, Frances Elizabeth, 31H, Schenectady. Young, Frances Elizabeth, 31H, Schenectady. Young, George Ostrom, 32M, Bloomfield, N. J. Young, Gladys Louise, 31A, Fair Lawn, N. J. Young, Richard Mather, jr., 32M, Tulsa, Okla. Young, Ruth Edna, 34H, Brooklyn.
Younger, Kenneth Richard, B.Chem., Grad, Johnsonburg, Pa.

Younghans, Carl Herrman, 34Ag, Brooklyn. Yunich, Albert Mansfeld, 31A, Albany.

Zabriskie, Nelson, 31E, New York City. Zahn, George Crawford, 32A, Philadelphia, Pa. Zazeela, Murray, B.A., 32L. Tappan. Zeigler, Jesse Reinhart, 32M, Chicago, Ill. Zeigler, Robert Ritchie, 32C, White Plains. Zender, Jacobo, Agr.Ing., Grad, Lima, Peru. Ziegler, Henry Bertolet, 32AChem, New Cumberland, Pa.

Ziegler, Morton Jacquin, 32A, Wilkes-Barre,Pa. Zielinski, Henry Joseph, 34Ag, Buffalo. Zimmer, Donald Joseph, 34Ag, Newark Valley. Benjamin, A.B., 32MD NYC, Zimmerman, Benja Mount Vernon.

Zimmerman, William Farmer, 33M, Syracuse. Zingsheim, Jeannette, 33Ag, Buffalo. Zocks, Benjamin, 32A, Flushing. Zoller, Marietta Carolyn, 33H, Buffalo. Zoller, Sarah Imogene, 33A, Little Falls. Zucker, Seymour, A.B., 32MD NYC, New York City.

Zurer, Oscar, 31Ag, Brooklyn. Zwisohn, Wallace Julian, 33A, New York City.

## STUDENTS, SUMMER OF 1930

Students registered after the second term of 1929-30 and before the first term of

1930-31.

G indicates registration in the Graduate School; GP, Graduate School under personal direction; SS, Summer Session; NY, New York State Summer Schools; B, Summer School of Biology; L. Summer Session of the Law School.

Abbe, John Leavitt, NY, Athens, Pa. Abbott, Charles Elliott, SS, G, NY, B, Gainesville, Fla.

Abbott, Horace Emerson, G. NY, Terre Haute,

Abbott, Robert Chester, SS, Montclair, N. J. Abercrombie, Vaughan Freeland, SS, G, Scotia. Aboumrad, Joseph Abdenour, L, Mexico City, Mexico.

Abrahamian, Andro Melik, SS, Teheran, Per-

sia. Abrams, Muriel Goldie, NY, New York City. Abramson, Harold Seymour, SS, Brooklyn. Acton, Joseph Paul, SS, White Plains. Adams, Everett Wallace, SS, Ithaca. Adams, Helen Smith, SS, NY, Homer. Adams, Leonard Palmer, GP, Angelica. Adams, Lewie Whitaker, GP, Andrews, N. C. Adams, Mamie Louise, SS, G, Henderson, N. C. Adelman, Gertrude Celia, SS, NY, Mars Hill, Maine.

Aderente, Olga, SS, Bayside. Akabané, Keiji, SS, Tokyo, Japan. Aker, William Daniel, NY, Cobleskill. Alaimo, Joseph William, SS, Rochester. Alaimo, Joseph William, SS, Rochester.
Albirectsen, Raymond, G, B, Marathon.
Albright, Harry Darkes, SS, G, Lebanon, Pa.
Algase, Dorothea, NY, New York City.
Allan, Katharine, SS, Brookline, Mass.
Allen, Claire Emily, SS, Ardmore, Pa.
Allen, James Edwin, SS, St. Joseph, Mich.
Allen, James William, SS, Ithaca.
Allen, Marjorie Oliver, SS, Cayuga.
Allen, Marjorie Oliver, SS, Cayuga.
Allen, Mary Genevieve, SS, Summit, N. J.
Allen, Winifred Martha, NY, Niagara Falls.
Alt, Pauline Margaret, SS, G, Lockport.
Ant, Li Sui, SS, NY, Lanchow, Kansu, China.
Anderson, Donald Loxley, SS, Larchmont.
Anderson, Erma Evangeline, SS, G, Erie, Pa.
Anderson, Herbert Alan, SS, B, Bakersfield,
Cal. Cal.

Anderson, John Kelderhouse, SS, Buffalo. Anderson, Lillian Viola, SS, G, NY, Worcester, Mass.

Anderson, Mabelle Chappell, SS, G, Cleveland, Ohio.

Onto.
Andrews, Katharine Elizabeth, SS, Rochester.
Andrews, Ruth Catherine, SS, Kirkwood.
Angrist, Rebecca, NY, New York City.
Anopol, Rose, NY. New York City.
Antevil, Frank, SS, Gloversville.
Apfel, Adele, SS, Long Beach.
Archer, John Keener, SS, G, Lowville.
Archer, John Keener, SS, G, Lowville.

Orange, N. J.
Armour, M. Winifred, SS, Grove City, Pa.
Armstrong, Bradford, NY, Kensington, Md.
Armstrong, Marion, SS, G, Pittsburgh, Pa.
Armstrong, Neill, SS, Philadelphia, Pa.
Arnaud, Elaine Pauline, SS, G, Washington,
D. C.

Arning, Alexander Lyon, SS, G, Schenectady. Arnold, Caroline Hale, SS, B, Wethersfield, Conn.

Arnold, Earl Lee, NY, Ludlowville. Ashbery, Ray Stephens, L, Ithaca. Ask, Reynold Everett, SS, Washington, D. C. Atherton, Flora, GP, Chambersburg, Pa. Atkins, Louise Marshall, SS, G, NY, Tuskegee Institute, Ala.

Atkins, Richard Annesley, SS, G, Auburn.
Atkinson, Fanchon Gladys, NY, New Brighton.
Atwood, George Desler, jr., SS, Brooklyn.
Auerbach, Bernard, G, B, Albany.
Auguste, Gerardo, SS, B, Cobings, Zubic, Vene Auguste, Gerardo, SS, B, Cabinas Zubia, Venezuela.

Aust, Cecelia Althea, NY, Randolph.
Austendez, Anna, SS, New York City.
Austin, Stanton Duane, NY, Barneveld.
Auten, John Hawkins, SS, NY, Corbett, Md.
Avins, Emma Rena, SS, NY, Marcellus.
Ayers, Esther Victoria, NY, Crittenden.

Babbitt, Dwight Millen, SS, G, Bridgeton, N.J. Babbitt, Dwight Millen, SS, G, Bridgeton, N. Babcock, Marian Louise, NY, Ithaca. Babcock, Roger Stone, SS, Great Neck. Bache, Ethel Catherine, NY, Huntington. Bachrach, Lily Helen, NY, Jamaica. Bahger, Margaret, NY, Ithaca. Bahret, Ruth Alma, SS, Brooklyn. Bailey, Justine Osgood, SS, L, Brooklyn. Bailly, Roland Vincent, L, Woodhaven. Baily, Albert Lang, jr., G, B, Westtown, Pa. Bain, Howard Erskine, NY, Fillmore. Bainbridge, Mary Anna, SS, NY. Hamilto Bainbridge, Mary Anna, SS, NY, Hamilton Square, N. J.

Baker, Bertha Gladys, SS, G, Minetto. Baker, Donald Wyckoff, GP, Ithaca. Baker, Blsie Nettilla, NY, Odessa. Baker, Fred Cornell, NY, GP, Wilson. Baker, Jesse Harold, SS, Kingston. Baker, Margaret Whispel, NY, Ithaca. Baldock, Charlie Russell, SS, G, Lynchburg, Va.

Baldwin, Mildred Catherine, SS, Geneva. Balicer, Pearl, SS, Roxbury, Mass.
Ball, Frances Elizabeth, SS, G, Mahanoy City,

Ball, George, SS, Savannah, Ga.
Barber, Percival George, B, Carolina, R. I.
Barbour, Lillian Elise, SS, Bayamon, P. R.
Barclay, James Wallace, SS, Berea, Ohio.
Barford, Brenda Louise, SS, Auburn.
Barkee, Bernice Armour, SS, Ithaca.
Barker, Donald Herbert, NY, De Ruyter.
Barker, Eda Jane, NY, Newark.
Barlow, John Allan, SS, G, Elmira.
Barnard, Hugh Ross, SS, Syracuse.
Barnes, Frederick Lawson, L, Syracuse.
Barnes, Frederick Lawson, L, Syracuse.
Barnett, Virginia, SS, Sayre, Pa.
Barron, Murray Benson, SS, Oneida. Ball, George, SS, Savannah, Ga.

Barrows, Carlton Harris, G, NY, Brookline, Mass. Barton, Wilhelmina, SS, Ithaca.
Bascom, Carlton Hawkins, GP, Lancaster, Mass.
Basile, Charles John, SS, Glendale.
Bassett, Philip Theodore, NY, Rochester.
Bastian, Joseph William, SS, Wilmington, Del.
Batchelor, Jackson Milton, NY, Herkimer.
Bateman, John Wesley, NY, Baton Rouge, La.
Bates, Edison Orlando, G, B, Glen Rock, Pa.
Bates, Irma Meredith, G, NY, Richmond Hill.
Baty, Ray Don, SS, G, Bloomingbury.
Bauknight, Lucius Mynardie, NY, Easley, S. C.
Baum, Lester Alfred Henry, SS, Reading, Pa.
Rauman. Ben, NY, New York City. Barton, Wilhelmina, SS, Ithaca. Bauman, Ben, NY, New York City.
Bausman, Robert Otis, SS, G, NY, Dayton, Ind.
Bayles, Ruth Adelaide, NY, Oyster Bay. Beachley, Orville Theodore, SS, Williamsport, Md.

Beaman, Orson Caswell, GP, White Plains. Bean, Frederic Roland, GP, Elnora, Ind. Beard, Gllinda Day, NY, Geneva. Beasley, Lida May, SS, Iowa Park, Texas. Beavera, Robert McKinley, SS, G, B, College

Park. Ga. Park, Ga.

Beaver, Robert Pierce, G, Hamilton, Ohio.

Becker, Belle, NY, New York City.

Becker, Folke, SS, Brooklyn.

Becker, Jane Snow, SS, NY, Dayton.

Beebe, Chester Cushman, NY, Ithaca.

Beecher, Brazier Kirby, SS, Barberton, Ohio.

Beers, Robert Lewis, NY, Ithaca.

Behm, Dorothea Florence, NY, Syracuse.

Beiley, Irving Abraham, SS, Monticello.

Belknap, James Francis, SS, Baldwinsville.

Bell, Cecelia Ernestine, SS, G, Harbor Creek,
Pa. Pa.

Bell, Nelson John, jr., SS, Dayton, Ohio. Bender, William Saylor, SS, G, L, Harrisburg,

Benedict, Wayne Gilbert, NY, Hamilton, Benner, Edna Eleanor C., SS, Philadelphia, Pa. Benner, Walter M., B, Philadelphia, Pa. Bennett, Kingsley Lorillard, L., Providence, R.I. nennett, Aingsiey Lorillard, L., Providence, R.I. Bennett, Orville Britton, SS, Hamilton. Benson, Agnes Lorena, NY, St. Marys, Pa. Bentley, Thomas, SS, G, NY, Manchester, Conn. Berge, Mary Barbara, NY, New York City. Berger, Charlotte, SS, G, Schenectady. Berger, Charlotte Ruth, SS, Brooklyn. Berman, Ethel, SS, Brooklyn. Bernhard, Amy Helen, SS, Brooklyn.
Bernstein, Blanche, SS, B, New York City.
Bernstein, Leonard Harold, L, New York City.
Bernstein, Rose, SS, New York City. Berresford, Arthur Beattys, SS, Ithaca. Berryman, Janice Elizabeth, SS, Flushing. Betten, Anthony J., SS, G, Rochester. Betten, Cornelius, SS, Ithaca. Be Vier, Anna Olmstead, NY, Albion. Beyer, Leonard Keyser, G, NY, B, Uniontown, Bialo, Esther Meyerson, SS, New York City.

Bigelow, John Davenport, SS, Dryden. Biggs, Jeannette, G, NY, Lumberton, N. C. Billups, Sinnia Elizabeth, SS, G, Stickney, S. Dak. Billyard, Louise May, SS, G, Atlantic City,

Bing, August Semon, SS, Altoona, Pa. Birnie, James Hope, SS, B, Orangeburg, S. C. Bishop, Hazle Ella, SS, Mansfield, Pa.

Bittner, Mabel Josephine, SS, Meadville, Pa. Black, Lindsay MacLeod, GP, Vancouver, B. C., Canada.

Black, Marian Elizabeth, NY, Faust. Blakfort, Gerald, SS, New York City. Blauvelt, William Ernest, GP, West Nyack. Blinn, Mildred Mary, SS, Candor. Bliss, Frank Richard, SS, G, Ithaca. Blitz, Tillie, B, Philadelphia, Pa. Block, Arthur Jerome, L, New York City. Blue, Jean Danes, NY, Homer. Bock, Stephen Kelsey, L, Poughkeepsie. nock, Stephen Kelsey, L, Poughkeepsie.
Bodansky, Charles Martin, SS, Cedarhurst.
Bodine, Joseph Warren, L, Rochester.
Bodker, Evelyn Florence, NY, New York City.
Bodurtha, Jennette, G, B, Agawam, Mass.
Boies, Carleton Spooner, SS, NY, White Plains.
Bokal, Gertrude, SS, New York City.
Boles, Margaret Cabell, GP, Baltimore, Md.
Bolster, Dorothy Helen, NY, Cortland.
Bond, Laura Emily, SS, Burdett. Bond, Laura Emily, SS, Burdett.
Bonne, David Heider, NY, Ithaca.
Booker, Nancy Lee, GP, Louisville, Ky.
Booth, Thomas Edmund, NY, Corona.
Bosshard, Paul Albert, SS, Glen Ridge, N. J.
Bostwick, William Edward, SS, Ithaca. Bouquet, Arthur George Bristow, GP, B, Corvallis, Ore.

Bouton, Malcolm Albert, SS, Fultonville. Bowdish, Luman Ransom, NY, Middleburgh. Bowen, George Harry, NY, Montreal, Que., Canada.

Canada.
Bowen, Laurence Henry, SS, G, Greenville, S.C.
Bowen, Martha Elizabeth, SS, NY, Glens Falls.
Bowers, Charles Homer, SS, G, Portage, Pa.
Bowers, Margaret Anne, SS, G, Millington, Md.
Bowler, Helen Kathryn, NY, Syracuse.
Bowlus, David Ellsworth, SS, Montelair, N. J.
Boyce, Russell Ivan, SS, Clintonvale, Conn.
Boyd, Rachel Elizabeth, SS, NY, Rising Sun, М́d.

Boyer, Jessie E., NY, Trumansburg. Boynton, Jane, SS, Ithaca. Bradford, Francis Harrison, SS, Arbuckle, Cal. Bradley, Howard Aden, GP, Hanover, N. H. Bradley, Udolpho Theodore, SS, G, Pomfret, Conn.

Brand, Albert Rich, B, Ithaca. Brand, Ernestine Isabel, SS, Ithaca. Brands, John W., SS, Maplewood, N. J. Bratton, Katharine Mitchell, SS, G, Elkton, Md. Brauner, Julius Frederick, L, Ithaca. Brauner, Olaf Arnliot, SS, Ithaca. Brayshaw, Thomas Carlton, SS, Washington, D. C.

Brazzell, Sylvia Virginia, SS, G, Fairfield, Maine.

Bredbenner, Edgar Elias, SS, Ithaca. Bretsch, Marion, NY, Hastings-on-Hudson. Bricklin, Rea, SS, Philadelphia, Pa. Bridges, Charles Henry, SS, Fairport. Briggs, Kendal LeRoy, SS, New York City. Brindley, Gilbert Mandeville, SS, Rockville Centre.

Briod, André Edouard, GP, Lausanne, Switzerland.

Brockett, Charles Harvey, SS, Windham. Brockett, Susan Harriett, SS, New Haven,

Brody, Arthur Louis, GP, New York City. Brooke, Charles Grubb, jr., SS, Baltimore, Md. Brooks, D. Harold T., NY, Morrisville. Brosius, James Simms, NY, Kewanee, III. Brown, Alan Spencer, SS, G, Springville. Brown, Christina Evans, NY, Newport, R. I. Brown, Clayton Hamilton, NY, Arkport. Brown, Cornelius Merrill, SS, Williamsville. Brown, Edna Marie, NY, Groton. Brown, Ellsworth LeRoy, SS, G, Youngsville, Pa.

Brown, Elsie Margaret, NY, B, Bridgeport,

Conn. Conn.
Brown, F. Isabella, L, Washington, D. C.
Brown, J. Lela, SS, Jamaica.
Brown, Mary Agnes, L, Washington, D. C.
Brown, Mary Ramsay, SS, Portsmouth, Va.
Brown, Stanley Dorr, NY, Freeville.
Browne, Wilhelmina, NY, Brooklyn.
Brownell, Stanley L, GP, Thaca Brownell, Stanley J., GP, Ithaca. Browning, Howard Fitts, GP, Ithaca. Bruck, William Albert, SS, Brooklyn. Brueckner, Herman Jacob, SS, NY, G, Cincinnati, Ohio.

Bruen, Charles Arthur, NY, Jasper. Brumley, Frank Warner, SS, G, Gainesville,

Brumsted, Harold Odell, SS, G, NY, Holland. Bruner, Dorsey William, G, B, Paxtonville, Pa. Bruner, Helen, NY, Syracuse. Bruner, Helen, NY, Syracuse.
Brunjes, Austin Schiffer, SS, G, Brooklyn.
Brush, Henry Morton, G, NY, Arkport.
Brutzman, Gladys Charlotte, SS, Scranton, Pa.
Bryant, Charles Nelson, SS, NY, Scranton, Pa.
Bryant, Donald Cross, SS, G, White Plains.
Buchanan, Norman Sharpe, GP, Toronto, Ont., Canada.

Buckland, George Henry Edward, SS, G, B, Batavia.

Budd, Joseph Holmes, SS, Hyde Park. Buell, Murray Fife, SS, B, Shelburne Falls, Mass.

Buell, William Ray, NY, Orchard Park. Buffum, Gordon Clarence, SS, G, Ithaca. Bully, Paul Julius, SS, Stafford. Buley, Hilton Clifford, SS, G, Waverly. Bump, Charles Kilbourne, GP, Longmeadow, Mass.

Bundy, Leon Horace, SS, Ithaca.
Bunin, Mary, NY, New York City.
Burack, Philip, SS, G, Brooklyn.
Burch, Naomi C., NY, Hartwick.
Burdick, Beulah E., SS, Port Leyden.
Burden, Oliver Dudley, jr., SS, Syracuse.
Burns, Laure Dell, SS, NY, Wichita Falls, Texas.

Texas.
Burr, Ruth L., NY, Dryden.
Burroughs, George Franklin, SS,G,Ticonderoga.
Burrows, Earle Laurence, SS, Ithaca.
Burt, Pauline Louise, NY, LaFayette.
Bush, Edwin Louis, NY, Buffalo.
Bush, Pauline Data, SS, Spartansburg, S. C.
Bustin, Mary F., NY, Johnson City.
Butler, Dorothy Louise, SS, NY, Summit, N. J.
Butterworth, Julian Scott, SS, Ithaca.
Button, Romaine Freeman, NY, Addison.
Buzzerd, Harry Williams, SS, Elmira.
Byrne, Kenneth Nathan, SS, Trumansburg.
Byrne, Raymond Tandy, SS, NY, Trumansburg.

Caeser, Myra, NY, Brooklyn. Cairns, Frederick Courtney, SS, St. Johnsville. Calcutt, Alfred William, SS, G, Dover, N. H. Calhoun, Edward James, SS, Brooklyn.

Calkins, Harlan Ford, L, Rochester. Calkins, Mrs. Harlan Ford, SS, Rochester. Calkins, Mrs. Harlan Ford, SS, Rochester.
Calkins, Helen, SS, Quincy, Ill.
Calkins, Mark Clinton, NY, Leicester.
Callahan, Donald Earle, SS, Binghamton.
Callahan, Ethel Beatrice, SS, Binghamton.
Callahan, Mary Florence, SS, G, Elmira.
Calloway, Milton Lewis, GP, Baltimore, Md.
Cameron, George Martin, SS, G, Knoxville, Tenn.

Cameron, Margery Lucinda, NY, Morrisville. Camilletti, Paul Dominic, L, Wellsburg, W.Va. Campbell, Frank Bainbridge, L, Simsbury, Conn.

Conn.

Campbell, William Tod, jr., L, Brooklyn.
Cantor, Irving Eugene, L, Jersey City, N. J.
Cardozo, Louise Lopez, NY, Richmond Hill.
Carey, Elisabeth, GP, Ypsilanti, Mich.
Carey, Veronica Marguerite, NY, Groton.
Carlock, Lillian Ann, SS, New York City.
Carlton, Marshall Gilbert, NY, New Rochelle.
Carman, Ruth Schuyler, SS, Manila, P. I.
Carmody, James Frederick, SS, Auburn.
Carnes, Duane John, L., Big Timber, Mont.
Carr, George La Verne, SS, G, NY, Bath.
Carroll, Mary V., SS, Boothwyn, Pa.
Carty, Helen Marie, NY, Ithaca.
Carver, John Reid, SS, Ithaca.
Carver, William White, SS, Ithaca.
Cashell, Muriel, SS, G, Passaic, N. J.
Cassell, Oliver Bernette, SS, Baltimore, Md.
Cassidy, Alice Mary, SS, Buffalo.
Catanzaro, Santino Joseph, SS, Mount Vernon. Catanzaro, Santino Joseph, SS, Mount Vernon. Caulwell, William Henry, G, B, Lakewood,N.J. Cavenaugh, Robert La Tourrette, SS, Washington, D. C.

Cermak, Kenneth William, SS, Schenectady. Chamberlain, Carl Gregory, GP, Ithaca. Chamberlain, Mary Edna, GP, Hazleton, Pa. Chang, Ho-Tseng, SS, G, NY, B, Nyi-Ko-In, Ningpo, China.

Ningpo, china.
Chang, Hung Kuei, SS, G, Mukden, China.
Chang, Kuo An, L, Peking, China.
Chang, Wei Cheng, SS, Mukden, China.
Chapman, Elizabeth Conway, SS, Staten Island.
Chapman, Neil Thomas, SS, New York City.
Chappell, Arthur, SS, Brooklyn.
Chappell, Fred Llewellyn, CP Kelemazoo. Chappell, Fred Llewellyn, jr., GP, Kalamazoo, Mich.

Chappell, Lenora Porter, SS, Auburn. Chappell, Lenora Porter, SS, Auburn.
Charles, Orman Goodyear, SS, Horseheads.
Charlick, Constance Duryea, NY, Roslyn.
Charlton, Isaiah Milbury, NY, Morrisville.
Charnak, Essie, NY, New York City.
Chase, Marjorie, SS, Holyoke, Mass.
Chase, Roscoe George, SS, B, Geneva.
Chashin, Harry, L, New York City.
Chelikowsky, Joseph R., SS, North Tonawanda.
Chen, Chi Yi, SS, Shanghai, China.
Chen, Shifu Chigeo, SS, G, Shanghai, China.
Chen, Tsung Han, SS, G, Lai-Li-Shih, Changsha. China. sha, China.

Sna, China.
Chen, Yu Hwa, GP, Nanking, China.
Cheng, Charles Chia, SS, Foochow, China.
Cherry, Philip Roberts, SS, Evanston, Ill.
Chesko, Clement Charles, SS, Kingston, Pa.
Chilcott, Evelyn Grace, NY, Orchard Park.
Childriss, Paul Alexander, NY, Montgomery,
W. Va.

Chippey, Arthur Peter, SS, G, Raleigh, N. C. Chisholm, Anne Cameron, SS, Fort Covington. Choraso, Zwi David, SS, Montefiore, Palestine. Chroboczek, Emil, G, NY, B, Skierniewice, Poland.

Citrin, Sadie, NY, New York City.
Clapp, Henry Sanford, NY, Grand Gorge.
Clara, Feliciano M., G, B, Pampanga, P. I.
Clark, John Alston, SS, G, GP, Clarksdale,
Miss.

Clark, John Magruder, GP, Buchanan, Mich. Clarke, Agnes Kenyon, NY, Alfred. Clarke, Miriam Keith, B, Abington, Mass. Clarke, Truesdale, L, Rochester. Clarke, William Edmund, SS, Baltimore, Md. Clarke, William John, SS, G, Rhinebeck. Cline, Lula Fern, SS, G, Greenfield, Ind. Clough, Richard Miller, SS, Berea, Ohio. Clubine, Percy Ernest, G, NY, B, Toronto,

Ont., Canada.
Clute, Warren Wakeman, SS, Watkins Glen.
Cohen, Barnett, SS, Baltimore, Md.
Cohen, Helen, SS, Brooklyn.
Cohen, Jacob, NY, Brooklyn.
Cohen, Rose Goell, NY, Brooklyn.
Cohn, Frances Carol, NY, New York City.
Cole, Corinne Elizabeth, SS, G, Sandy Lake, Pa.
Collier, Cornelia Hardenbrook, SS, B, South
Hadley, Mass.

Hadley, Mass.
Collins, Grace Allen, SS, Scranton, Pa.
Collins, Gyfford Davidson, SS, Durham, N. C.
Colman, Ildiefontz Florena, NY, Medina.
Colyer, Theodore Irving, L. Huntington.
Compton, Dorothy May, GP, Bridgeton, N. J.
Comstock, Marjorie Elizabeth, SS, G, Penn
Yan.

Yan.
Concklin, Margaret Elizabeth, NY, Pomona.
Conick, Edward Gearing, NY, Freeville.
Conklin, George William, SS, Summerland, Cal.
Connell, Kathryn Ella, SS, G, Syracuse.
Connelly, George Gartland, SS, Elmira.
Conole, Clement Vincent, SS, Binghamton.
Conover, Beulah Rachel, SS, G, B, Gladstone,
N. J.

Constable, James Henry, NY, Walton. Constable, Max Kingsley, NY, Walton. Converse, Hazel Munyan, G, NY, B, Hartford, Conn.

Cook, Cecelia, SS, New York City.
Cook, James Allan, NY, Petersburg, Va.
Cooke, Warren Butsch, SS, Pittsfield, Mass.
Cookingham, Waldo Beale, NY, Phelps.
Cooledge, Clarissa Ina, NY, Dorset, Vt.
Cooledge, Elizabeth Belknap, B, Schenectady.
Copp, Frances Lena, SS, Pawtucket, R. I.
Corcoran, Mary Romayne, SS, G, Old Forge, Pa.
Cordes, Edwin Henry, GP, Brooklyn.
Cornpropst, Harry Edward, NY, Richmond, Va.
Cosgrove, Anne, NY, St. Augustine, Fla.
Costa, Margaret Elise, NY, New York City.
Coté, F. Cyrille, NY, Montreal, Que, Canada.
Cotton, Lydia Grace, SS, Ithaca.
Couty, Norman Milner, jr., SS, Ithaca.
Cowles, Stuart Cushman, SS, East Granby,
Conn.

Cox, Emmett Anderson, G, NY, Method, N. C. Cox, James Thomas, NY, Paterson, N. J. Cox, Leroy Palmer, NY, Providence, R. I. Craig, Edna Belle, SS, G, GP, B, Delhi. Crandall, Will Giles, SS, G, GP, Clemson College, S. C.

Crane, Edmund Harold, SS, G, NY, Poughkeepsie.

Crankshaw, Harold George, SS, G, Ithaca. Crawford, Aubrey Wayne, GP, Lewiston. Crawford, Charles Hughes, GP, Ithaca.
Crawford, Katherine Goodrich, SS, Walton.
Crawford, Lucille, NY, Arkansas City, Kans.
Creary, Jeremiah Edward, SS, Penn Yan.
Creighton, Harriet Baldwin, GP, Newark.
Creighton, Julia Rosella, SS, NY, Juniata, Pa.
Crellin, John Walter, SS, Morea, Pa.
Crim, F. Gladstone, NY, Winchester, Va.
Crittenden, Donald Webster, SS, B, Hazleton,
Pa.

Crittenden, Lee Wright, NY, Cobleskill. Croft, Lester Eugene, SS, G, NY, B, Fort Loudon, Pa.

Crombie, Eleanor Bonney, SS, Kenmore. Cromer, Samuel Sayford, SS, G, GP, West Lafayette, Ind.

Cron, Jesse Howatson, G, NY, B, Dunmore, Pa. Crook, Royal Don, SS, G, GP, Heber, Utah. Crosby, Alan Wheeler, NY, Albany. Crosby, John Philip, SS, Lockport. Crosby, Richard Collier, NY, Ithaca. Cross, Millard Baughman, SS, Eutawville, S. C. Cruser, Violet Marion, SS, Bloomfield, N. J. Cubbon, Miles Hugo, SS, G, NY, Amherst,

Mass.
Culbertson, James Thomas, SS, G, B, Fort
Thomas, Ky.

Cullen, Veasey Bell, SS, Pocomoke, Md. Curran, Grace Ann, SS, G, Red Lion, Pa. Currier, Raymond Frank, NY, Cortland. Curtis, Adelaide Harriett, SS, Delhi. Cushman, Ella Mary, NY, Akron, Ohio. Cutton, George Leon, SS, G, NY, Fayetteville. Czurles, Rose, B, Amsterdam.

Daley, Edmund Koehler, SS, Washington, D.C. Daly, Raymond Edward, NY, Willard. d'Angelo, Aristide, GP, New York City. Daniels, Charlotte Purchase, SS, Flushing. Danner, Irene, SS, Collingwood, N. J. Darst, Williard Holden, GP, Raleigh, N. C. Dart, Edward Merrill, SS, Edgewood, R. I. Davenport, Roy Leonard, GP, Baton Rouge, Wis.

Davidson, Gertrude, NY, New York City.
Davidson, Virginia Downie, SS, Boston, Mass.
Davies, Mina Rosing, G, NY, Frankfort.
Davis, Amy Eliza, SS, New York City.
Davis, Berenice Eva, SS, G, Glens Falls.
Davis, Burton William, 2nd, SS, Wilkes-Barre,
Pa.

Davis, Earl Dexter, NY, Oneonta.
Davis, Emma, GP, Johnstown, Pa.
Davis, Gladys Millington, NY, Garden City.
Davis, Harriett Iva, SS, Cortland.
Davis, Jessica, SS, Far Rockaway.
Davis, Pauline Alexandra, SS, St. Louis, Mo.
Davis, Ray William, NY, Peoria, Ill.
Davis, William Samuel, SS, G, LeRayseville, Pa.
Dean, Dorothy, SS, Galesburg, Ill.
Dean, Harriette Elizabeth, SS, Galesburg, Ill.
Dean, Mary Jane, SS, G, Le Rayseville, Pa.
Deardurff, Fairy, NY, Fillmore.
Dechert, Perry Cornell, SS, Harrisonburg, Va.
Deily, Myron Bonham, GP, Nanticoke, Pa.
Delamarter, Arthur Ray, NY, Almond.
de Moya, Martin Antonio, NY, Santa Domingo,

Dominican Republic.
Dempsey, E. Norma, SS, Trumansbrug.
Dempsey, Mildred Edith, NY, Trumansburg.
Denberg, Hyman Seymour, SS, Newark, N. J.
Denison, George Lyman, NY, Roanoke, Va.

Denniston, Kathryn Ruth, G, NY, Uniontown,

Dermady, Eileen Inez, SS, Valley Stream.
Dessert, Allen Lawrence, SS, Buffalo.
Deussen, Berta Britton, SS, G, Baltimore, Md.
Devereux, Henry Milburn, SS, Ithaca.
DeWitt, Stephen Adam, SS, Owasco.
Deyo, Anna Katherine, SS, Montclair, N. J.
Dickey, Ralph Davis, G, B, Gainesville, Fla.
Dietrick, Hannah Louise, SS, Bangor, Pa.
Dietzen, Dorothy May, NY, Dunkirk.
Digney, Dell, NY, Syracuse.
Dikeman, Raymond Charles, NY, Wilson. Dikeman, Raymond Charles, NY, Wilson. Dildine, Ethel Mae, NY, Jamaica. Dildine, Ethel Mae, NY, Jamaica.
Dillon, Garrison Laurence, SS, Cortland.
Dills, Leslie Edward, GP, Perry, Iowa.
Di Miceli, Teresa Joanne, SS, G, Rochester.
Dine, Hazel Sylvia, SS, G, New Bedford, Mass.
Dinsmore, George John, NY, Grand Island.
Dise, Raymond Roscoe, SS, G, Little Falls.
Ditmars, Elizabeth Estelle, NY, Interlaken.
DiTrolio, Frank, SS, Elizabeth, N. J.
Dixon, Mary Estella, SS, St. Marys, Pa.
Doak, Charles Boone, jr., NY., Philadelphia,
Pa.

Pa.

Doak, William Conway, NY, Germantown, Pa.
Doig, Arthur Bertis, SS, G, NY, Worcester.
Donihee, Vincent De Paul, SS, Brooklyn.
Donnelly, Robert Lee, SS. Cincinnati, Ohio.
Doren, Anna Lois, NY, Ogdensburg.
Dorwart, Harold Laird, GP, Greenville, Pa.
Douds, John Boal, SS, G, Canton.
Drake, James Wilbur, SS. Ilion.
Drake, Lloyd Benjamin, SS, G, Miami, Okla.
Dreihorn, Dorothy Louise, NY, Holyoke, Mass.
Dresser, Alfred Laurence, GP, Eaton.
Dressler, Leo, NY, Brooklyn.
Drexler, Milton, L, Brooklyn.
Driscoll, Robert Patrick, NY, Ithaca.
Duberstein, Mitchell, SS, Brooklyn.
Dubois, Ethel, G. B, Newburgh. Dubois, Ethel, G. B, Newburgh. Dubois, Ethel, G. B, Newburgh.
DuBois, Naomi Pinckney, SS, New York City.
Duck, Sara Josephine, NY, New York City.
Dugan, Frank Harold, SS, Mount Vernon.
Duggan, Emmett Martin, SS, Watertown.
Dumm, Mabel, SS, NY, Philadelphia, Pa.
Duncan, Evelyn Myrtle, SS, Canton, Ohio.
Duncan, Robert Stamwood, SS, Ridgewood, N.J.
Duncanson, Fay Estelle, SS, Bayonne, N. J.
Dunn, Hazel Sarah, G, NY, Ithaca.
Dunn, Ida, SS, Brooklyn. Dunn, Ida, SS, Brooklyn. Durland, Franklin Barnes, SS, Watkins. Durling, Robert Sayers, SS, Baltimore, Md. Dutky, Frances Eve, NY, Ithaca. Dvorak, Violet Louise, GP, Northport. Dye, Arthur Pingree, G, NY, Morgantown, W, Va.

Dyke, Sylvester Jack, NY, Mexico.

Eadie, William Ainsworth, jr., SS, Staten Island.

Earle, Fontaine Richard, SS, G, Fayetteville, Ark.

Eastman, Anthony Dey, SS, Amherst, Mass. Easton, Elizabeth Lloyd, SS, Bayside. Eaton, Vera Charlotte, NY, Cortland. Eckler, Lilian Helen, SS, G, Oxford. Edelstein, Mortimer Sydney, L, Ithaca. Edgar, Louis Clarke, jr., SS, Swissvale, Pa. Edgecombe, Albert Edward, G, B, Kingston, Ont. Canada. Ont., Canada.

Edgerton, Sara Gertrude, SS, G, Trenton, N. J.

Edmonds, Florence Mary, G, NY, Lyons. Edson, Anna Laura, SS, Cortland. Edwards, Martha Elizabeth, NY, Washington,
D. C.

Eggleston, Lester Allen, SS, Buffalo. Ehrlich, Madeline, SS, Brooklyn. Eike, Carol May, NY, Elmira. Eiseman, Frederick Francis, jr., SS, New York City.

City.

Eisenberg, Victoria Vivien, SS, Binghamton.
Eisner, Isidor, G, B, Southampton.
Elder, Lois Lester, NY, Groton.
Elder, William Seward, jr., L, Auburn.
Elliott, Joel Wallace, GP, Ithaca.
Ellis, Carlton Case, GP, Ithaca.
Ellis, Gordon Huff, SS, Ithaca.
Ellis, Gradon Stanlar, NY, Karnaca III. Ellis, Gordon Huff, SS, Ithaca.
Ellison, William Stanley, NY, Kewanee, Ill.
Ellsworth, Clayton Sumner, GP, Ithaca.
Ellsworth, Florence Camp, SS, Nichols.
Emblen. Donald J., SS, Elmira.
Emerman, Walter Louer, L, Massilon, Ohio.
Engel, Hester Annette, SS, New York City.
Engelmann, Helmut Max, SS, Wilmington, Del.
Englehart, Emma Cordelia, SS, Fairport.
Enomoto, Nakae, GP, Kyoto, Japan.
Ensor, Bennett Scott, SS, Baltimore, Md.
Entemann, Charles Emanuel, jr., SS, G, Newark, N. J.
Erdman, Harold Chester, SS, Lebanon, Pa.
Erdreich, Emil, SS, New York City.
Erdwurm, Lucy, SS, Elmhurst.
Erickson, Paul Telford, SS, G, New York City.
Espenschied, Morris Bismarck, L, Alton.

Expensehied, Morris Bismarck, L, Alton. Evans, Henry Carter, SS, G, Riverton, N. J. Evans, Mary Gladys, SS, Rome. Evans, Mary Rojier, NY, Rochester. Ewing, Boyd Ross, jr., SS, G, Bethlehem, Pa.

Fair, David Ramey, SS, Marfa, Texas.
Fancher, Willard LaVay, NY, Houghton.
Fanning, Lester Alfred, L, Southampton.
Fanning, Mary Rebekah, SS, NY, Troy, Pa.
Farley, Edward John, SS, G, Ithaca.
Farmer, James Morris, South Dayton.
Farnham, Esther Coe, GP, Owego.
Farrar, Evadne Grace, SS, G, NY, Binghamton.
Farrell, Wilfred Raphael, SS, G, Marcellus.
Fassbender, Josephine Elizabeth, NY, Brooklyn.

rassoender, Josephine Elizabeth, NY, Brooklyn.

Faust, Mary Verna, G, NY, Mercersburg, Pa. Fawcett, Clifford J., G, NY, Amherst, Mass. Feeney, Rosemary Castle, NY, Elmira.

Feinstein, Joseph, L, Hoboken, N. J. Feldman, Mina Louise, SS, G, Brooklyn. Fennessey, Cecelia Lauretta, NY, Syracuse, Fenrich, Edgar Gustave, SS, Manhasset.

Fensterer, Richard, jr., SS, New Rochelle. Fenton, Lucius Barzillai, NY, Hunt.

Ferry, Chamberlain, SS, Clinton.

Field, Susan Louise, SS, NY, Scarsdale.

Figueroa, Carlos Arturo, G, NY, Mayaguez, P.R.

Fincher, John Radford, SS, Rockville Centre.

Fink, Alma Egbert, NY, Ithaca.

Finkelstein, Phillip, L, Freeport.

Firth, Dorothy Jane, SS, G, B, Phillipsburg, N.J.

Fischer, John William, SS, Memphis, Tenn.

Fish, Elizabeth Shufelt, SS, Ithaca.

Fish, Harry Griffith, SS, G, Austin, Pa.

Fish, Ida Citrin, NY, New York City.

Fish, Katherine, SS, G, Ithaca.

Fisher, Edward Henry, SS, York, Pa.

Fisher, Mary Virginia, SS, G, Moorefield, W.

Va.

Fisher, Ruth Genevieve, G, GP, Batavia. Fitch, Leston Edgar, SS, New Paltz. Fitch, Mary Louise, SS, Ithaca. Fitzgerald, Edward Damiani, jr., NY, New

York City. FitzGerald, John Woodward, GP, Brooklyn FitzGerald, John Woodward, GP, Brooklyn. Flanders, Roger Lee, SS, G, Stillwater, Okla. Fleckenstein, John Braun, NY, Ellenville. Fleming, Mary Rosarii, SS, G, Pittston, Pa. Fleming, Regina Frances, SS, G, Pittston, Pa. Fletcher, David Adams, G, GP, Cardinal, Va. Fletcher, Ervin Richard, NY, Middleville, Fletcher, Joseph Grant, SS, G, Connellsville, Pa. Fletcher, Theodore Francis, SS, Philadelphia, Pa. Pa.

Flournoy, Mary Louisa, SS, Portsmouth, Va. Flournoy, Mary Louisa, SS, Portsmouth, V Foley, Marion Josephine, SS, Flushing. Foote, James Alexander, SS, Port Henry. Force, Fern Davis, NY, Oriskany. Force, Nelson John, NY, Oriskany. Ford, O. Rex, SS, G, Morgantown, W. Va. Foreman, Lester Boggs, NY, Hammondsport. Forgeng, William Daniel, GP, Kingston, Pa. Forman, Armstrong Haslup, SS, Baltimore, Md. Forman, Thomas Edward, SS, Hastings-on-Hudson.

Forrest, Tom Hamilton, SS, Frankfort, Ind. Foster, Doris Effie, NY, Rochester. Foster, Fred, G, NY, Owego. Foster, Fred, G, NY, Owego.
Fowler, Nicholas Jansen, L, Kingston.
Francis, Haydee Elinor, G, NY, Taylor, Pa.
Frank, Amy, SS, Woodmere.
Frank, Ethel Dorothy, SS, Brooklyn.
Frank, Minna, SS, G, Ozone Park.
Frank, Solomon, SS, Winnipeg, Man., Canada.
Frantz, Donald Andrews, SS, Kingston, Pa.
Frazier, Sadie Lou, NY, Washington, D. C.
Frederick, Lillian Grace, NY, Rochester.
Freeman, Harrop Arthur, L, Ithaca.
Freeman, Leland Norman, SS, G, NY, Elmira.
Freiberg, Ruth Jeanne, SS, Philadelphia, Pa.
French, Anna May, G, NY, Dubuque, Iowa.
Frey, Carl Adam, GP, Athens, Ohio.
Fridrich, Harry Everett, B, Camden, N. J. Fridrich, Harry Everett, B, Camden, N. J. Frier, Ernest Alexander, G, NY, King Ferry. Froman, Lewis A., GP, Ithaca. Froman, Lewis A., GP, Ithaca.
Fruehan, August George, SS, Uniontown, Pa.
Fry, Howard Naugle, SS, G, Shillington, Pa.
Fuchs, Augustus William, SS, Port Chester.
Fuerst, Edward Louis, SS, New York City.
Fujli, Yozo, SS, Tokio, Japan.
Fulkerson, Jessie Elizabeth, SS, Dryden.
Fuller, Jeanette Pearl, SS, G, Williamsport, Pa.
Fulton, Florence Emily, SS, NY, Massena.
Funk, Dorothy Caroline, SS, Hyattsville, Md.
Funke, Alvin Herman, SS, Ashley, Pa.
Funschelle, Edith, NY, Brooklyn.

Gabriel, Alton, GP, Milwaukie, Ore. Galbreath, Malcolm Bruce, NY, Webster. Galligan, Thomas Clavin, L, Montclair, N. J. Galligan, Thomas Clavin, L, Montclair, N. J. Gallin, Samuel, SS, Brooklyn.
Gallo, Guerino, SS, Pleasantville.
Galvin, Walter Corlett, SS, Jamaica.
Gamble, William John, III, SS, Buffalo.
Ganeless, Pauline, SS, Brooklyn.
Gannon, Margaret Louise, SS, Elmhurst.
Gardiner, Charles Yeomans, SS, Amsterdam.
Gardner, Lois Esther, G, NY, Penn Yan.
Garland, Sarah May, SS, B, New York City. Garner, Albert Rowland, SS, Norristown, Pa. Gartlein, Geraldine Walburga, SS, G, Conners-

ville, Ind.
Garwood, William Henry, G, NY, Canaseraga.
Gaston, Robert Stephen, SS, Pleasantville.
Gavitte, Dorothy, NY, Ithaca.
Gazley, Catharine Davison, NY, Fairport.
Geller, Daniel Maurice, SS, Brooklyn.
Genzer Stanley Walter. NY. Buffalo. Genzer, Stanley Walter, NY, Buffalo. Geoffrey, Veronica Kathryn, NY, Queens Vil-

lage. George, Christine Hovey, SS, NY, Ithaca. George Robert Stirling, SS, Ithaca. Gerard, Grace B., G, NY, Henry, III. Gettens, Rutherford John, SS, Cambridge, Mass. Gaver, Farl Walker, G. R. College, Station Geyer, Earl Walker, G, B, College Station, Texas.

Gibbs, Roy Delbert, NY, Gouverneur. Gibbs, Roy Delbert, NY, Gouverneur.
Gibson, Richard Carmine, SS, Mount Vernon.
Gick, Angelina Elizabeth, NY, Rhinecliff.
Gilchrist, Margaret Eileen, NY, Groton.
Gillespie, Helen Elizabeth C., SS, Syracuse.
Gillette, Bertha E., NY, Prattsburg.'
Gillette, John Union, NY, Port Ewen.
Gilmore, John Elton, NY, Holcomb.
Ginsberg, Jeanne, SS, Staten Island.
Giordano, Thomas Anthony, SS, Endicott.
Gist, Russell Henderson, G, NY, Morgantown,
W. Va.
Glasier, George, G, SS, Warsaw.

Glasier, George, G, SS, Warsaw. Glassman, Charlotte, SS, New York City. Gleckner, Robert Henry, jr., SS, Canton, Pa. Glenn, Kenneth William Lee, SS, Rockville Centre.

Goepp, Elizabeth, GP, Philadelphia, Pa.
Goff, Howard Dennis, SS, Corning.
Goldfarb, Beatrice, NY, Brooklyn.
Goldfarb, Israel, NY, Brooklyn.
Goldin, Janet, NY, New York City.
Goldschmidt, Louis Simon, jr., SS, Hartford,

Conn.
Goldstein, Alfred Lorimer, L, Union City, N.J.
Goldstein, Harry M., NY, Brooklyn.
Golluber, Gerald, SS, Brooklyn.
Golluber, Hortense Louise, SS, St. Louis, Mo.
Golubinski, John Joseph, SS, Brooklyn.
Gonzalez, José Manuel, SS, Miramar, P. R.
Gonzales, Manuel Augustus, SS, New York City.

Goodelle, Ralph Malcolm, G, NY, Weedsport. Goodman, Julius, L. Christiansburg, Va. Goodman, Lena, NY, Brooklyn. Goodman, Tessie, SS, Brooklyn. Goodrich, Hiram Aaron, NY, Whitney Point. Gordon, Ruth Evelyn, SS, Lawyersville. Gormley, Martha Haines, SS, Summit Hill, Pa. Gosline, Mary Helen, SS, G, Aurora. Gould, Arthur Benjamin, SS, G, Buckhannon, W. Va.

W. Va.
Gould, Milton Samuel, L, New York City.
Graef, Frederick Leffingwell, SS, Brooklyn.
Graham, Neil Henry, SS, G, Rushville.
Graham, Ruth Eliza, NY, Brooktondale.
Grant, Ernest Aiken, G, NY, Beaufort, S. C.
Graves, Stephen Porter, jr., SS, Mount Airy,
N. C.

Gray, Edward Lindsay, SS, G, NY, Clayton. Gray, Elizabeth Heggie, NY, Lorain, Ohio. Gray, Emma Lewis, SS, NY, New York City. Gray, Guy Augustus, SS, G, New York City. Gray, Robert Waite, NY, Gardiner, Me. Green, Helen Frances, NY, Gloversville.

Green, J. Paul, NY, Almond. Green, Millicent Florena, NY, Brocton. Greenalch, Elizabeth Edmonde, SS, Schuylerville.

Greenawald, John Alvin, GP, Schneckville, Pa. Greenawalt, Irma May, SS, G, Denver, Colo. Greenberg, Charles Israel, SS, NY, B, New York City.

Gregorie, Louis Paul, SS, G, Trumansburg. Gregory, Raymond William, G, NY, West La-

fayette, Ind. Greifinger, William, SS, Newark, N. J. Griffin, Elizabeth Egliston, NY, Pittsburgh, Pa. Griffin, Francis Ellsworth, G, NY, Briarcliff Manor.

Griffing, Virginia Ballentyne, SS, Red Hook. Grimes, Howard Becker, SS, Womelsdorf, Pa. Grimes, James Miller, jr., Mount Vernon. Grissinger, Kathryn Elizabeth, NY, Retreat,

Pa. Groome, Charles File, SS, Newport, Del. Gross, Elwin Eldridge, G, NY, Bovina, Miss. Gross, Elwin Eldridge, G, NY, Bovina, Miss. Grossman. Anna, SS, New York City. Grubel, Charles Leonard, NY, Boonville. Gruner, Dinah, NY, New York City. Guerrero, Pastor Aquino, NY, Buffalo. Gully, George Edwin, G, NY, Perkinston, Miss. Gutchess, Sara Adelaide, GP, Long Hill, Conn. Gutckunst, George William, SS, Buffalo. Guthrie, Isabel Margaret, NY, Ithaca. Gutknecht, Henry Shuster, G, B, Morrisville, Pa.

Gwyn, Morgan Haydn, G, SS, Taylor, Pa.

Ha, Jerome, SS, Peking, China.
Haan, Andrew Philip, SS, Walpole, Mass.
Haber, Otto Arthur, SS, Brooklyn.
Haber, Dorothy, NY, Brooklyn.
Hadji, Demeter Elia, SS, Salonica, Greece. Hadley, George Clarence, SS, North Adams, Mass.

Hadley, John French, SS, Oil City, Pa. Haehnle, Frances Dorothy, SS, NY, Far Rockaway.

Haff, Richard Monroe, GP, NY, Ithaca. Hageman, Helen Marie, NY, Plainfield, N. J. Hageney, William Joseph, L., Oswego. Hagey, Clara Van Burk, SS, G, Albany. Haid, Robert Westbrook, NY, Cleveland, Ohio. Hale, Elkins Hamilton, SS, Washington, D. C. Hale, Luther Scott, SS, G, NY, Winchester, Va. Hale, Ralph Irvin, G, GP, NY, Ithaca. Haley, Harold Leroy, GP, Oxford, Ohio. Halkyard, Neil, SS, Worcester, Mass. Hall, Brooks, SS, Yonkers. Hall, Harvey, NY, Fort Ann. Hallas, Andrew Martin, SS, Cleveland, Ohio. Hallas, Robert Stanley, SS, Cleveland, Ohio. Haller, Edna March, SS, Herkimer. Halsey, Edmund Ryond, jr., SS, Maplewood, Haff, Richard Monroe, GP, NY, Ithaca. Halsey, Edmund Ryond, jr., SS, Maplewood, N. J.

N. J.
Halstead, Douglas Mayer, SS, Yonkers.
Hamilton, Robert Devitt, jr., SS, Wyncote, Pa.
Hammond, William Lewis, NY, Bolivar, Pa.
Hand, David Birney, GP, Claremont, Cal.
Hanford, Sara Florence, NY, Elmira.
Hankinson, Esther, NY, Staten Island.
Hanley, James Leo, SS, Bridgeport, Conn.
Hannan, Mildred Agnes, SS, Washington, D.C.
Hannon, Anselm Joseph, NY, Harrison.
Hannon, John Vincent, NY, Binghamton.
Hanscom, Virginia Montague. NY. Flushing. Hanscom, Virginia Montague, NY, Flushing.

Hansen, Esther Violet, GP, Omaha, Nebr. Hansen, Margaret Dorothea, SS, Ithaca. Harding, Harold Friend, GP, Niagara Falls. Hardy, Alice Wortham, SS, Princess Anne Court House, Va.

Hargan, Frederick Dobson, SS, Bayonne, N. J. Harkless, James Henry, jr., NY, Kansas City.

Harlow, John Brayton, jr., SS, Montelair, N. J. Harper, Isabel Westcott, SS, Princeton, N. J. Harrington, Donald Brown, NY, Dryden. Harrington, Mattie Lee, SS, G, NY, Jamestown.

Harris, Dorothy Corilla, SS, Princeton, N. J. Harris, Edward Wesley, SS, Indianapolis, Ind. Harris, Eleanor Woodward, SS, Keene, N. H. Harris, James Alwin, NY, Rochester. Harris, John Brown, NY, Canastota. Harrison, Archibald Myers, L, Paris, Texas. Harrison, Eunice Sinclair, G, NY, New Brunswick N I

wick, N. J.

Harshbarger, Jennie, G, B, Fairmont, W. Va. Hart, Homer Wilbur, SS, Auburn. Hart. Kendrick Sherman, G, NY, Waterville. Hartke, George William, jr., SS, Williamsport, Pa.

port, Pa.
Hartman, John Daniel, GP, Worcester, Pa.
Hartman, Robert Hayden, SS, New York City.
Haskins, Angela D'Hamel, NY, Brooklyn.
Haskins, Theodora, SS, NY, Brooklyn.
Haslett, Henry Ernest, G, NY, West Danby.
Hastie, Mabel Agnes, NY, Trumansburg.
Hatch, James William, NY, Oneida.
Hatcher, Thomas Watkins, SS, G, Wytheville, Va.

Hatton, Le Roy Alexander, SS, Bartow, Fla. Haun, Ruth, SS, Hillsdale. Haupt, Alfred Monroe, SS, Brooklyn. Hausner, Harold Smith, SS, Mohawk. Havey, James Henry, SS, Liberty. Haviland, Virginia Pettigrew, SS, Hillside,

N. J.

Hawes, David Blair, SS, Fort Worth, Texas.

Hawkins, Gertrude Wilsea, NY, Syracuse.

Hawkins, Louise Florence, NY, Oswego.

Hawkins, Marie, NY, Oswego.

Hawley, William Edgar, SS, New York City.

Hayes, Frank Lynn, SS, Pittsburgh, Pa.

Haynes, Robert Edward, NY, Fleishmans.

Hays, Helen Geraldine, NY, Hartford, Conn.

Hayward, Anne Holley, NY, Plattsburgh

Hazlett, Robert Cummins, SS, Wheeling, W.Va.

Hazzard, Gertrude Curtis, SS, G, Brewster.

Heatley, George Lynn, G, NY, Midland, Mich.

Hedden, George Wilmot, GP, Orange, N. J.

Hedden, Raymon Ralph, SS, Nanticoke, Pa.

Hedin, Grace Beatrice, NY, Marlboro.

Heether, James Arthur, SS, G, Williamsport, Pa.

Heflin, Sterling Murray, SS, G, Lexington, Va. N. J. Heidenthal, Gertrude Antoinette, B, Middletown.

Heimpel, Louis Gerbig, G, NY, Macdonald College, Que., Canada.

Heinonen, Junetta Christine, SS, G, Nagaunee, Mich.

Heinsohn, Frederick Ernest, NY, Mount Ver-

Heldenbrand, Howard Van Woert, NY, Pontiac, Mich.

Helfer, Edith, SS, Ithaca. Heller, Deborah, NY, Brooklyn.

Hemmendinger, Arthur Harris, SS, Bernardsville, N. J. Conn. Henderson, Harold William, NY, Berkshire. Henton, Mary Ethel, NY, Syracuse. Hering, Paul Edmund, GP, Troy. Hermann, Florence, SS, Philadelphia, Pa. Herney, Joseph Francis, SS, G, NY, Binghamton. Herrick, Elizabeth Cornelia, SS, Dresden. Herring, William Clarence, GP, NY, Ada, Okla. Herrington, Barbour Lawson, GP, Ithaca. Herrington, Beulah E., SS, Gorham. Herrington, Marion Anna, SS, North Haven, Pa. Herrmann, Dorothy Rena, SS, Woodmere. Herselle, David, NY, Brooklyn. Herselle, Jane, NY, Brooklyn. Hettis, Paul William, SS, G, Hop Bottom, Pa. Heublein, Gilbert Whipple, SS, Hartford, Conn. Hewitt, Barnard Wolcott, GP, North Tonawanda.

Heywood, Jerome Ames, NY, Gardner, Mass.

Hibler, Augusta, G, NY, Newton, N. J.

Hick, Charles Sylvester, NY, Jeffersonville.

Hicks, William Preston, NY, Westbury.

Hiers, James Lawton, SS, Easton, Pa.

Higby, Willis Orin, NY, Constableville.

Higgins, Betsy Brewer, SS, Cortland.

Higgins, Roger Elsbree, SS, Brooklyn.

Higgins, Thomas James, SS, Ithaca.

Hilbert, Margaret Hilda, NY, Candor.

Hill, Adoniram Judson, L, Miami, Fla.

Hill, Anthony Mathews, NY, Detroit, Mich.

Hill, Jean Swan, SS, East Orange, N. J. wanda. tady. Hill, Jean Swan, SS, East Orange, N. J. Hill, Milton Taylor, SS, Newburgh. Hill, Richard Synyer, SS, G, Oak Park, Ill. Hilliard, Alec Rowley, SS, Ithaca. Hillon, Katharine DeLong, SS, Cortland. Mass. Him, Cecil Siverne, SS, Freeville. Himmelstein, Florence Yvonne, NY, New York City. Hinckley, Frances Antoinette, GP, Bryn Mawr, Cal. Cal.
Hindman, Jane Ferguson, SS, Philadelphia, Pa.
Hine, J. Waldene, NY, Syracuse.
Hinkle, Anna Mary, SS, Lancaster, Pa.
Hinman, E. Harold, G, B, Ithaca.
Hinton, Harriet Isabel, SS, Detroit, Mich.
Hirai, Sanji, L, Tokio, Japan.
Hitchcock, Howard Alfred, SS, Rochester.
Ho, Liu, SS, Kingtang, Szechuan, China.
Hoag, Dwelle Schofield, SS, Greenwich.
Hoag, Meredith Wood, SS, Greenwich.
Hoagland, Florence Marjon, GP, Raleigh, N. C. Hoagland, Florence Marion, GP, Raleigh, N. C. Hoberg, Mildred Olive, SS, Richmond Hill. Hodel, Florence, L, Maplewood, N. J. Hodge, Lois Sarah, G, NY, Roxburry, Conn. Hodge, Percy, SS, East Orange, N. J. Pa. Hodge, Richard Lyman, SS, Owego. Hodge, William Franklin, SS, East Orange, Hodge, V N. J. Ohio. Hodges, Robert Winchester, SS, Oswego. Hodgman, Crosby Gilman, GP, Chicago, Ill. Hodgson, Joseph Hurd, SS, Bethel, Conn. Hoffman, Alice Gertrude, NY, Ithaca. Hoffman, Ruth, G, NY, Elmira. Hofmeyr, Stephanus Johannes, G, GP, NY, Pietersburg, South Africa. Hohensee, Ervin, NY, New York City. Colo. Hoisington, Pauline Bartle, SS, NY, Norman,

Okla.

Hoitt, Eda Beatrice, SS, Nashua, N. H.

Holcomb, Elizabeth Alderman, NY, Quinby, Holloway, Keith Leaming, G, NY, Fayette-ville, Ark. Holmes, Iber Brown, SS, NY, Raymond, N. H. Holsapple, Frank Burdwin, jr., SS, Hudson. Holt, Marjorie, SS, Taunton, Mass. Hood, Kenneth, G, NY, New Castle, Pa. Hook, Robert Warren, SS, Ithaca. Hooper, William Harwood, L, Lockport. Hooper, Laura Josephine, SS, NY, Kittanning, Hopkins, Ruth, SS, NY, Rochester. Hopper, Elizabeth, NY, Ithaca. Hopper, Wilbert Clayton, GP, Westboro, Ont., Canada. Hopson, Edwin Salisbury, NY, Dolgeville. Horn, Edward Traill, SS, Ithaca. Horner, Richard Townsend, SS, White Plains. Horning, Marie Celena, SS, Philadelphia, Pa. Horowitz, Alfred Sinclair, L, Brooklyn. Horstman, Robert Westcott, SS, B, Schenec-Horwitz, Erika Ruth, SS, New York City. Hoskins, Edwin Raymond, GP, Ithaca. Hoskins, Edwin Raymond, GP, Ithaca.
Hotaling, Gladys, G, B, Richmond.
Houchins, Joseph Roosevelt, GP, Ithaca.
Houck, Dorothy Christine, G, NY, Rochester.
Houck, Naomi Seitz, NY, Buffalo.
Houk, William George, G, B, Canton.
Housman, Anna Beatrice, NY, Brooklyn.
Hover, Willard Rowland, SS, Endicott.
Howard, David Halbert, jr., GP, Lynchburg, Va. Howard, Raymond Holt, G. SS, NY, Gainesville, Fla. Howard, Richard Foster, SS, West Medway, Mass.
Howell, Thomas Hanson, jr., SS, Camden, Del.
Howell, Wilbur Samuel, GP, Ithaca.
Howes, Louise Riley, SS, St. Louis, Mo.
Howland, Sylvia Louise, SS, Catskill.
Howser, Beatrice Elnora, SS, Groton.
Hoyt, Elizabeth Marie, SS, Greene. Hubbs, Horace Newton, GP, Geneva. Huckins, Paul Gore, jr., NY, Fort Worth, Texas. Huddle, Agnes Helena, SS, Rochester. Huff, Albert Nettleton, SS, Genoa. Hufferd, Ralph William, SS, G, Greencastle, Ind. Hufnagel, Frederick Bernhard, jr., SS, Sewickley, Pa. Huger, Margaret, NY, Charleston, S. C. Hugh, Chao, SS, G, Shanghai, China. Hughes, John Theodore, SS, G, NY, Scranton, Hughes, Marjorie Lois, NY, Buskirk. Hughes, Mildred, SS, Haverstraw. Hughey, Ruth Willard, GP, Marianna, Ark. Hulbert, Judson M., SS, East Aurora. Hulme, Harold Charles, SS, NY, Leavittsburg, Hume, Ruth Marchmont, SS, New York City. Humphrey, Lee Gordon, SS, Knowlesville. Humphrey, Mattie Mason, NY, Cortland. Hungerford, Elnora Bertha, NY, Ithaca. Hunt, Mable Ann, SS, Battle Creek, Mich. Hunt, Mildred Maude, NY, Sodus. Hunter, Frances Anne, SS, Colorado Springs, Hunter, Jack Edward, SS, Hammondsport. Hunter, Mary E., SS, Pittsburgh, Pa. Hunter, Sarah Louise, SS, Newburgh.

Hunter, Richard Sewall, SS, Rosslyn, Va. Hunter, Virginia Lucile, SS, Fulton. Huntington, Gilbert Gerrish, SS, G, NY, New port, R. I.

Huntington, Robert Hubbard, SS, New York

City. Hurley, Daniel Jay, SS, Watertown. Hurst, Robert Edward, B, Alcorn, Mass. Hurwitz, Lillian, SS, Brooklyn. Hutcheson, Homer Albers, L, Salamanca. Hutchinson, Othelie Elizabeth, SS, Ridgewood N. J.

Hutchison, Roberta May, NY, Tulia, Texas. Hutt, Mildred Amanda, SS, G,B, Baltimore, Md. Hyman, Nathan, L, Pittston, Pa. Hynds, Claude Edgar, SS, Delmar.

Ikenberry, Jesse Emmett, G, SS, Daleville, Va. Ilse, George Henry, NY, Bainbridge. Inglis, Robert Harold, NY, Youngstown, Ohio. Ingalls, Charlotte Lucile, SS, G, West New Brighton.

Ireland, William Francis Archer, SS, Short Hills, N. J.

Israel, Marjorie A., SS, NY, New York City. Ives, Charles Dudley, SS, Baltimore, Md.

Jackman, Mabel Calista, NY, Sandy Creek. Jackman, Marian Rhodes, G, B, Sandy Creek. Jackson, Alice Fern, NY, Chittenango. Jackson, Elsie Space, SS, Mount Hermon, Mass. Jackson, Nelson Abraham, SS, Mount Hermon, Mass.

Mass.
Jackson, Sara Townley, NY, Groton.
Jacobs, Florence, NY, Brooklyn.
Jacobs, Florence L., SS, New York City.
Jacobs, Harold Davidson, SS, Brooklyn.
Jacobs, John Earl, SS, G, NY, Great Bend, Pa.
Jacobs, Zenobia Royce, SS, Bennington, Vt.
Jacoby, Anna Laura, SS, G, York, Pa.
Jamer, Tessie Margaret, G, NY, Astoria.
James, Arthur Edwin, GP, Lincoln University Pa.

sity, Pa.
Jansen, Raymond Rowland, NY, Marcellus.
Janson, Helen Antoinette, SS, NY, Rockville

Centre. Jayne, Hilton, SS, Elmira. Jayne, Hilton, SS, Elmira.
Jefferson, Helen Curtis, G, SS, Baltimore, Md.
Jeffery, Frances R., NY, Trumansburg.
Jelliffe, George Clark, SS, Jersey City, N. J.
Jenkins, Ralph Richards, G, SS, Lowell, Mass.
Jennings, Elizabeth Howe, SS, Watertown.
Jennings, Frances Mary, SS, Candor.
Jennings, Laura Louise, SS, Watertown.
Jensen, Richard Alfred, G, NY, Parish.
Jesgar, William Chesty, SS, NY, New York
City. City.

Jetty, Earl Lucullus, SS, B, Auburn.
Job, Frederick Dwight, SS, Scranton, Pa.
Johnson, Helen Simonds, SS, East Orange, N.J.
Johnson, Louis Eugene, NY, Holland Patent.
Johnson, Oleta Esther, NY, Canandaigua.
Johnson, Robert Anthony, GP, Oneonta. Johnson, Roberta Frances, SS, G, Philadelphia, Pa.

Johnston, David Andrew, SS, G, Quarryville, Pa. Johnston, Walter Broughton, L. Princeton, W.

Jones, Agnes Broaddus, SS, G, Richmond, Va. Jones, Bertie Lucille, SS, NY, Clarksburg, W. Va.

Jones, Charles Walker, SS, Columbus, Ohio.

Jones, D. Coaken, GP, Langston, Okla. Jones, Frieda Florence, G, NY, Schenectady. Jones, Harold Elsworth, SS, Ithaca. Jones, Helen Jane, SS, Thompson, Pa. Jones, Helen Jane, SS, Thompson, Pa. Jones, Horace Leonard, ir., SS, Ithaca. Jones, Jane Louise, SS, Poultney, Vt. Jones, Julia Mary, SS, Dayton, Ohio. Jones, Marie Huestis, SS, Mineola. Jones, Mary Ethel, NY, Yonkers. Jones, Olive May, NY, Denver, Colo. Jones, Richard Spence, SS, Buffalo. Jones, Rosalie G., SS, Yaphank. Jones, William Warren, SS, G, Frankfort, Ky. Lordan, Lester Earl, SS, Allentown, Pa. Jordan, Lester Earl, SS, Allentown, Pa. Jordan, Lester Earl, SS, Allentown, Pa. Jordan, Richard Hollister, SS, Ithaca.
Jorgensen, Joseph Harald, SS, Baltimore, Md. Joseph, Philip Stewart, SS, Buffalo.
Joyce, John James, G, SS, Old Forge, Pa. Junkin, William Ross, GP, G, SS, Ithaca.
Justin, Joel Bates, SS, Merion, Pa.
Justin, Rosalind, NY, New York City.

Kahn, Gordon Jacques, SS, Brooklyn. Kahn, Olga Rockow, SS, Brooklyn. Kahn, Sigmund Samuel, SS, Brooklyn. Kane, Rebecca, G, NY, Cornwall-on-Hudson. Kane, Rebecca, G., NY, Cornwall-on-Hudson.
Kannon, Frances Patricia, SS, New York City.
Karin, John George, SS, Dunkirk.
Karl, Alice Virginia, SS, Olean.
Kasindorf, Eva, SS, New York City.
Kastan, Enid, SS, Far Rockaway.
Katz, Julius Harry, SS, Beverly, N. J.
Katz, Solomon, SS, G, GP, Buffalo.
Kauffman, Cartrude, Evullane, NY, New York Kauffman, Gertrude Faulkner, NY, New York City.

Kavanagh, James Patrick, SS, Ithaca. Keeler, Matilda Caroline, SS, Albany. Keister, Edwin Campbell, G, SS, Scottdale, Pa. Keister, Edwin Campbell, G, SS, Scottdale, Pa. Keller, Alfred, SS, L, Portland, Ore. Keller, Anna Estelle, SS, Brooklyn. Keller, Helen Marie, SS, Kingston, Pa. Kellogg, Marion Glee, NY, Rochester. Kellogg, Warren Benson, jr., SS, Haven, Me. Kelsey, Genevieve Marie, SS, G, Candor. Kelsey, Weston Maynard, SS, Palmerton, Pa. Kelso, Howard Holmes, SS, Wilson, Pa. Kendall, Robert Arnold, SS, Buffalo. Kennedy, Evelyn Ruth, SS, G, Ithaca. Kennedy, Joseph Conrad, L, Drexel Hill, Pa. Kennedy, Mary Elizabeth, G, SS, Wyalusing, Pa. Kenworthy, Lillian Leonice, NY, East Long-Kenworthy, Lillian Leonice, NY, East Longmeadow, Mass.

Kerr, Amy Eliza, SS, G, Bulgar, Pa. Kerr, William Alexander, SS, Flushing. Kessler, Howard Frank, SS, Lyndhurst, N. J. Ketcham, Henry Crocker, GP, Ithaca.
Ketcham, Rodney Kenneth, GP, Johnson City.
Kew, Kenneth Maxwell, NY, Waitsfield, Vt.
Khan, Nasir Ahmad, SS, Ghaziabad, India. Kice, Janith Stewart, SS, Hempstead. Kidd, Claude LeRoy, NY, Omaha, Nebr. Kilpatrick, George Kenneth, NY, Lowville. Kiltz, Kenneth William, GP, G, NY, Lafayette, Ind.

Kimball, George Norman, SS, Ithaca.
Kimble, Leona Ruth, SS, Philadelphia, Pa.
King, Dana Marvin, SS, G, Clymer.
King, Edythe, SS, Ithaca.
King, Glenn Sherman, SS, G, Olean.
King, John Daniel, NY, Troy.
King, Mary Mitchell, NY, Trumansburg.
King, Ogden, GP, Lubbock, Texas.

Kingman, Irving Hall, SS. Flushing.
Kinkaid, Walker, SS. McKeesport, Pa.
Kinney, Roland, G, SS, NY, Georgetown.
Kipp, Louise, NY, Penn Yan.
Kirkland, Theodore Haines, SS, Chicago, Ill.
Kirsch, Mrs. Frederick William, NY, Ithaca.
Kirschner, Bertha, NY, Brooklyn.
Kistler, Doris Elizabeth, SS, Topeka, Kans.
Kittrell, Flemmie Pansy, G, NY, Henderson,
N. C.
Klein, Augusta, L, Detroit, Mich.

N. C.
Klein, Augusta, L. Detroit, Mich.
Klein, Joseph, SS, NY, Brooklyn.
Klein, Louis Martin, SS, G, Albany.
Klein, Ruth, NY, New York City.
Klima, Ella Marie, NY, Elmhurst.
Klutts, Byron Adelbert, G, NY, Liberty, S. C.
Knapp, Katherine Alice, NY, Ithaca.
Knapton, Dorothy Rose, B, Woodside.
Knight, Elizabeth Earle, SS, Detroit, Mich.
Knowles, DeWitt Clinton, jr., SS, G, Washington, D. C.

Koch, William Henry, SS, New York City.
Koffsky, Nathan Morris, SS, Albany.
Kones, Claire Josephine, SS, Brooklyn.
Kortjohn, Eugene Walter, SS, New York City.
Kossack, Irving, SS, Richmond Hill.
Kotrba, Sylvia Victorine, G, SS, NY, B, Elmira.

Kozlowska, Marja Salomea, NY, Przybyslavice, Poland.

Kraft, William, SS, New York City.
Kresge, Luther Henry, NY, Ithaca.
Kronman, Florence Carlin, NY, Brooklyn.
Kronman, Samuel, NY, Brooklyn.
Krugman, Abraham, NY, Brooklyn.
Krumwiede, Helen Louise, SS, Bronxville.
Ku, Chien Chi, GP, Wusih, China.
Ku, Yu-Tsuan, GP, Shanghai, China.
Kuan, Fu Chuan, GP, Mukden, Manchuria,
China.

Kuan, Kun-Lun Chin, SS, Peking, China. Kuckuk, Rolland Antone, L, Shawano, Wis. Kumpf, Katharine Fredericka, B, Tuckerton, N. J.

Kunin, Mary, NY, New York City.
Kunkel, George Merrill, SS, G, Lewisburg, Pa.
Kung, Lan-Chen, SS, Nanking, China.
Kupferman, Minnie, NY, Brooklyn.
Kuris, Harry, SS, G, Brooklyn.
Kyle, Howard Elmore, NY, Tippecanoe City,
Ohio.

Lackey, Mildred Romaine, SS, G, Carlisle, Pa. Lake, Blanche Priscilla, SS, Mount Vernon. Lamb, John, jr., GP, Worden, III. Lane, Harry Isler, GP, Vermilian, S. Dak. Lane, Kenneth Herbert, SS, Chicago, III. Lane, Ruth Etherington, SS, NY, Sparrows Point, Md.

Point, Md.
Langdon, Jervis, jr., L, Elmira.
Langhorst, Frederick Lothian, SS, Elgin, Ill.
Lape, George Almond, SS, Binghamton.
Lapidus, Cecelia Pearl, SS, Brooklyn.
Larkin, Frank Loftus, SS, Carbondale, Pa.
Larkin, George Raymond, GP, Gettysburg, Pa.
Larrison, Norma Jean, NY, Buffalo.
Larson, Elsie Augusta, SS, G, Brooklyn.
Lartikoff, Florence, SS, Brooklyn.
Lason, Catherine Ellen, SS, Etna.
Latcher, John Wayne, SS, Oneonta.
Laubengayer, Clara Lily, SS, Ithaca.
Lauer, William Henry, jr., SS, Wayne, Pa.

Lawder, Esther Roxanne, NY, Havre de Grace,Md.Lawson, Andrew Beagle, SS, G, B, Blooms-

burg, Pa.
Leader, John Richard, SS, Shamokin, Pa.
LeCompte, Pearle, G, GP, SS, Peirce City, Mo.
Lee, Puiman, SS, NY, Wuchow, Kwangsi, China.
Lee, Siu Mui, B, Wuchow, Kwangsi, China.
Leff, Arthur, L, Brooklyn.
Lefkowith, Ada Olsho, B, Philadelphia, Pa.
Lefkowitz, Alexander, NY, Brooklyn.

Lefkowith, Ada Olsho, B, Philadelphia, Pa. Lefkowitz, Alexander, NY, Brooklyn. Lehde, Olive Winifred, NY, Gardenville. Lei, Chung Min, SS, Shensi, China. Lemhan. Margaret Elizabeth, SS, Montclair, N. J.

Lenderking, Ruth Elizabeth, G, B, Baltimore, Md.

Lenley, Sara, NY, New York City.
Lenrow, Bernard, G, SS, New York City.
Lenson, Sylvia Jean, SS, Altoona, Pa.
Leonard, Dorothy Lucile, SS, Elmira.
Leonard, James Wilbur, SS, Utica.
Leonard, Leo Frank, SS, G, Scranton, Pa.
Leonard, Mary Stowell, SS, Elmira.
Lerch, Fred Jacob, NY, Greenwood.
Lerner, Janice Miriam, SS, Brooklyn.
Le Seur, Veola Eleanor, NY, Far Rockaway.
Levanthal, Lillian Lita, SS, Nanticoke, Pa.
Leventry, Roy Lee, jr., SS, Youngstown, Ohio.
Leverich, Frederick Jesse, SS, G, Elmira.
Levin, Sylvia Linda, SS, Mount Vernon.
Levine, Harry, SS, Brooklyn.
Levy, Adelina Ruth, SS, Brooklyn.
Levy, Arthur, SS, Ny, Long Beach.
Levy, Herbert Benedict, SS, New York City.

Levy, Rose, SS, Brooklyn.
Lewis, Ardren Bayard, GP, Springfield, Maine.
Lewis, Carl Arthur, NY, Sodus.
Lewis, Charles Edward, SS, G, NY, Barryville.
Lewis, Florence Parthenia, SS, G, Baltimore,
Md.

Mul.
Lewis, William Jesse, NY, Clinton.
Li, Tang Yen, SS, Sukow, Shansi, China.
Liang, Chu Chang, SS, Peiping, China.
Liang, Yen, SS, Peiping, China.
Lichtman, Elsie Rose, SS, Amsterdam.
Liddle, Elizabeth Cullings, SS, Scotia.
Lifshutz, Amelia E., SS, Brooklyn.
Lifschitz, Celia, NY, New York City.
Lifschitz, Tanya, NY, New York City.
Lifly, Genevieve Mildred, G, B, Belfast.
Lim, George Ben, SS, Oakland, Cal.
Lincoln, Harriet Gray, NY, Glens Falls.
Linderman, Erma, NY, Allegany.
Lindsley, Donald Lawrence, SS, G, NY, Lebanon Springs.

Lindquist, Ruth, G, NY, Dundee, Minn. Lingley, William Shepard, SS, Hanover, N. H. Lipman, Frederick Michael, SS, New York City.

Lipsky, Harry Townsend, SS,G,GP,B, Kearny, N. J.

Lister, James McKenzie, NY, Boston, Ohio. Little, Celia Irene, SS, G, St. Thomas, Ont., Canada.

Little, Thomas George, SS, Chicopee Falls, Mass.

Liu, Chien-Hsi, SS, Changsha, China. Liversidge, Robert Passmore, SS, Cynwyd, Pa. Livingston, Abram Fryer, SS, Duanesburg. Llop, Richard Chesnel, SS, Ithaca. Lloyd, Merle Antrim, SS, Trenton, N. J. Lock, Frank Ray, SS, B, Hot Springs, Ark. Locke, Christina Belknap, G, B, Dorchester, Mass.

Long, Ena Rose, G, SS, Funkstown, Md. Long, Katherine Carr, NY, Ithaca. Loomis, Barlow Tingley, SS, G, Unadilla. Lothers, John Edmond, Stillwater, Okla. Loughlin, Clarence Isaiah, SS, G, Meriden,

Love, Alice Dunbar, SS, G, Fredonia. Love, Elizabeth Perry, SS, G, Southbridge, Mass.

Mass.
Love, Horace George, SS, Fredonia.
Love, Jane Isabella, SS, Burdett.
Love, Winifred Chase, SS, Burdett.
Loveland, Elizabeth Irving, SS, Athens, Pa.
Lovewell, Miriam Ruth, NY, Royalston, Mass.
Low, Frank Norman, SS, Brooklyn.
Lubelle, Jack Glick, L, Rochester.
Lubkin, Virginia Lila, SS, New York City.
Lucker, Ruth Gertrude, SS, Brooklyn.
Lueder, Josephine Augusta, GP, Ithaca.
Lunt, Helene May, NY, New York City.
Lusch, John Sherer, SS, G, Brooklyn.
Lutes, Sarah Winifred, NY, Richmond, Mich.
Lutz, Lavinia Catherine, NY, Woodhaven.
Lyle, Robert Simpson, SS, Union Springs.
Lynch, Dolores Veronica, SS, Brooklyn.
Lyon, Bert Rogers, SS, Ithaca.
Lyon, Esther Mosher, SS, Aurora.
Lyon, George Clark, L, Lincoln, Nebr.
Lyon, Iva Wright, NY, Cortland.
Lyons, Isabel Mary, SS, Cohoes.
Lyons, Luella Ruth, NY, New York City.

McAfee, Janet Brokaw, SS, B, Summit, N. J. McAteer, Daniel Aloysius, SS, Brooklyn. Macaya, Enrique, SS, G, San José, Costa Rica. McCarthy, Florence Catherine, SS, Utica. McCarthy, Martin Kellett, SS, Utica. McClatchy, Walter Sylvester, NY, Union, N. J. McCollough, Alma Violet, SS, G, Chicora, Pa. McComb, Margaret Louise, SS, Rockville Centre.

McCormack, Ethel Lyons, NY, New York City.
McCormick, Frances Margaret, SS, Ithaca.
McCrary, Amelia Jane, SS, Detroit, Mich.
McCurdy, Laura, SS, Ridgewood, N. J.
McCurley, Harriet Creighton, SS, NY, Relay,
Md.

McDaniel, Reuben Roosvelt, SS, G, Vienna, Va. McDonald, Joseph Thomas, L, Dunmore, Pa. McFarland, Ruth Deane, SS, G, Watsontown, Pa.

McGarrett, Addison Marcus, SS, West Hartford, Conn.

ord, conn.
McGillis, Donald John, SS, Jacksonville, Fla.
McGrail, Thomas Henry, SS, G, Dover, N. H.
McGrath, Thomas Edward, NY, St. Louis, Mo.
McGraw, Robert Frederick, SS, Rochester.
McGregor, Mildred Carter, SS, G, Ellenburg

Depot.

McGuire, Grace Clotilde, NY, Brooklyn.

McGuire, Marguerite Eileen, NY, Brooklyn.

McGurl, Mary Rose, B, Jessup, Pa.

McIntosh, Helen Coral, SS, Delhi.

Mack, Minnie May, SS, Wellsboro, Pa.

McMahon, Robert English, NY, Peoria, Ill.

McMann, Marguerite Gertrude, SS, NY, South

Orange, N. J.

McMillen, Mary Thomas, NY, Middleville. McNall, Jessie Jones, G, NY, Potsdam. McNaught, Clifford Fowler, SS, G, NY, Elmira. McPherson, Archibald Newton, SS, G, Aberdeen, Md.

McWhorter, Meredith Cox, NY, Pine City. Madden, Cresswell Webster, SS, NY, St. Laurens, S. C.

Maderer, Margaret Patricia, SS, Hoosick Falls. Magee, Robert Aler, SS, Bayside. Magilligan, Agnes Anne, NY, Brooklyn. Maginnis, Alice Elizabeth, SS, Baltimore, Md. Mahler, Miriam, SS, New York City. Maier, Edith Dean, SS, Jamaica. Maier, Elizabeth Carolyn, SS, Jamaica. Maier, Robert Girard, Saulpaugh, SS, Jamaica. Main, Barbara Nixon, B, Upper Montclair, N.J. Malin, Gladys Anita, G, NY, B, Simms, Mont. Mallett, Frances Alexander, NY, Forty Fort, Pa. Manley, Henry C., SS, G, Rochester. Manwell, Everett Andrus, SS, B, Glens Falls. Mao, Kenneth Kasson, SS, G, Kiukiang, China. Maret, Raymond, SS, New York City. Margolis, Hortense Ruth, SS, Far Rockaway. Marin, Sadie Ida, SS, Woodmere. Markham, Edward Murphy, SS, NY, Alexandria, Va.

Marks, Ida, SS, New York City.
Marks, Jennie Doris, NY, New York City.
Marschall, Marthe Therese, NY, Winfield,
Marsh, Hadassah, NY, New York City.
Marshall, John, jr., SS, Washington, D. C.
Marston, Thomas Frank, NY, Detroit, Mich.
Martien, Joseph Parsons, SS, Cleveland
Heights, Ohio.

Martin, Arthur Eli, SS, G, East Earl, Pa. Martin, Charles Ellsworth, NY, Johnson. Martin, Commerford Beckwith, SS, Worthington, Mass.

ton, Mass.
Martin, Donald Clayton, SS, G, Gardner, Mass.
Martin, Donald Clayton, SS, G, Gardner, Mass.
Martin, Earl Fletcher, G, SS, NY, Hogansburg.
Martin, Martha Elizabeth, SS, G, Elmhurst.
Martin, William Carvel, SS, Rochester.
Martinez, Edmundo Felipe, SS, Ithaca.
Martinez, Guillermo Nazerio, SS, Arecibo, P. R.
Martinez-Zorrilla, Cristobal Manuel, SS, Ithaca.
Martinez-Zorrilla, José Claudo, SS, Ithaca.
Martinez-Zorrilla, José Claudo, SS, Ithaca.
Marzzacco, Carl, SS, G, Old Forge, Pa.
Mason, John Philip, SS, Somerville, Mass.
Mason, Thomasina Marie, SS, Brooklyn.
Massie, Jeannette Anna, NY, Baldwin.
Masterson, John Parks, SS, Yonkers.
Matteson, William Joseph, SS, Shreveport, La.
Mattice, Malcolm Cowan, SS, Middleburg.
Mattocks, Lester Eugene, SS, Ithaca.
Mau, Clayton C., GP, Fredonia.
Maughan, Edna, NY, Ithaca.
Mauson, Harry Shannon, NY, B, Clarion, Pa.
May, Franklin Hinsdell, NY, B, Syracuse.
Maybury, Ruth Vyletta, NY, East Homer.
Mayhew, Earl, G, NY, Barbourville, Ky.
Mazuzan, Marion Martha, SS, Ticonderoga.
Mears, John Farnham, jr., SS, Scranton, Pa.
Mearson, Edith Josephine, SS, Flushing.
Mebane, William Nelson, jr., SS, G, David-

son, N. C. Megarge, Elizabeth Lewis, G, NY, Philadelphia, Pa.

Meiklejohn, Marjorie, NY, Whitehall. Meinig, Hans Richards, SS, Wyomissing, Pa. Meisel, Louis David, L, Huntington, W. Va. Mende, Sara, NY, Albany.

Mendes, Cara de Sola, SS, New York City. Mendlowitz, Lillian Gita, SS, Brooklyn.
Menges, May Kathrine, SS, Brooklyn.
Merrell, Mabel, G, SS, NY, Upper Montclair, N. J. Merrill, Annabel Laura, GP, Manassas, Va. Merrill, Dorothy Belle, SS, Ithaca. Merrim, Ben Donald, SS, Brooklyn. Merrim, Ben Donald, SS, Brooklyn.
Merritt, Grace Sutermeister, SS, Ithaca.
Merritt, Virginia S., SS, Ithaca.
Merz, August, jr., SS, East Orange, N. J.
Metz, Harold William, G, GP, Albany.
Metzger, Hilda, SS, Stamford, Conn.
Meyer, Jerome Theodore, SS, Brooklyn.
Meyer, Nellie Rumsey, NY, Ithaca.
Meyerink Kors George, SS, Cos Cob, Con. Meyerink, Kors George, SS, Cos Cob, Conn. Meyers, Harold Grove, G, B, Geneva. Meyn, Albert William, NY, Ithaca. Michael, Marguerite Arthura Colena, SS, NY, Colden. Michael, Mortimer, SS, Jamaica. Middlebrook, Elizabeth Celia, NY, Farmingdale. Middleton, Arthur Biddle, SS, Trenton, N. J. Middleton, Gordon Kennedy, GP, Raleigh, N. C. Mihalko, Richard Barner, G, Ny, SpringValley. Milks, Clifford Howard, GP, Ithaca. Millender, Alfred Franklin, SS, G, Weston, W. Va. Miller, Benjamin, SS, New York City.
Miller, Dorothy Adaline, SS, Brookland, D. C.
Miller, Dorothy Smith, SS, Petersboro.
Miller, Ellen Frances, SS, Jamaica.
Miller, Harold H., NY, Marathon.
Miller, John Patton, NY, Wilkinsburg, Pa.
Miller, Philip Benjamin, SS, Worcester, Mass. Milliser, Russell, GP, De Long, Ind.
Mills, Evalyn, NY, Port Byron.
Mills, Frances Marion Steele, SS, G, Elmira. Mills, Frances Marion Steele, SS, G, Elm Mills, Grace Comstock, NY, Ithaca.
Milman, Abraham Morton, L, Brooklyn.
Milmoe, Mary Anne, NY, Canastota.
Milone, Nicholas Arthur, GP, Auburn.
Miner, Grace Edna, SS, Cortland.
Ming, Frederick Woo, SS, Brooklyn.
Minter, William Henderson, SS, Ithaca.
Mintz, Frances Ann, SS, Jamaica.
Mitchell, Catherine Elsie, NY, Ithaca. Mitchell, Catherine Elsie, NY, Ithaca. Mitchell, Dale Raymond, GP, Ithaca. Mitchell, Edna Mae, NY, Fredonia. Moffatt, Carroll Keith, SS, Walden. Moffatt, Claire Moody, SS, B, Walden. Moffatt, Lawrence Richardson, SS, Summit, N.J. Mogge, Edward Frank, SS, Geneva. Moir, Janet Ballantine, SS, Upper Montclair, N.J.

Maine.
Monahon, Eleanore Bradford, SS, G, Hackettstown, N. J.

Molella, Isaac, SS, Ithaca.

Molyneaux, Evan Walker, NY, Houghton.

Molyneaux, Joel Maxwell, SS, G, Marcellus.

Molyneaux, Roberta Pearl, SS, Houghton.

Monahon, Clifford Philip, SS, G, Woodfords,

Mole, Alfred Chalmers, L, Lenox, Mass.

town, N. J.
Monash, Andrew Davies, L, New Rochelle.
Moncloa, Manuel, GP, Lima, Peru.
Monness, Abbot Ross, SS, New York City.
Monness, Gilbert, SS, New York City.
Montgomery, Alice M., NY, Rochester.
Mooney, Elizabeth Taylor, NY, Pitcher.
Moorhead, Eleanor Mary, NY, New York City.
Moore, Arthur Ulric, SS, GP, Lexington, Va.

Moore, Charlotte Keeler, NY, Hammondsport.
Moose, Carleton Allen, SS, G, B, Albany.
Moran, Clement, SS, G, Durham, N. H.
Morey, Roger Gooding, SS, Groton.
Morgan, Terrace Dorothea, NY, Freeville.
Moriarty, Mary Todd, SS, Greenwich, Conn.
Morkis, Edward Stanley, B, Lawrence, Mass.
Morrell, Isabel Ann, NY, Rockville Centre.
Morris, Aneurin Varr, SS, G, Blacksburg, Va.
Morris, Samuel Stanley, SS, G, Frankfort, Ky.
Morris, Vincent Edward, SS, Brooklyn.
Morrow, Porter Langston, SS, Atlanta, Ga.
Morrow, Winfred, NY, Bath.
Morse, Anthony Perry, SS, Ithaca.
Morse, Anthony Perry, SS, Ithaca.
Morse, Russell Stephen, SS, G, North Andover, Mass.
Morse, William Duncan, SS, West Medford,
Mass.
Moscop, Marguerite Carmody, GP, Staten Is-

land.

Mosher, Sanford Dante, L, Monroe.

Mosso, Asenath Mae, SS, Ithaca.

Mott, Hubert Leslie, SS, Seneca Falls.

Mountain, Margaret Dona, NY, New York City.

Moyer, Laurence Sorver, SS, Norristown, Pa.

Muchnick, Estelle Bernice, SS, Philadelphia, Pa.

Muhlberg, Jane, B, Cincinnati, Ohio.

Munger, John Clarke, SS, G, Waterbury, Conn.

Munger, Lena Belle, NY, Clinton.

Munno, Mary Jane, NY, Camillus.

Munstermann, Vera Marie, SS, NY, Hollis.

Munz, Lena, NY, New York City.

Murdock, George Joseph, SS, Chelsea, Mass.

Murgarroyd, Austin Everett, SS, New York

City.

Murphy, Doris Lucille, NY, Ithaca.
Murphy, Howard, NY, Cato.
Murray, James G., SS, G, Brooklyn.
Murray, Leo T., G, B, Alpine, Texas.
Murray, Walter Rue, SS, G, Lancaster, Pa.
Murray, Zoe Ellen, SS, G, Alpine, Texas.
Myers, Franklin Rudolf, G, B, Bernardsville,
N, J.

Myers, Ruth Lowman, SS, G, NY, Lowman. Myers, William Evert, SS, Yonkers.

Nachman, Charlotte Kuharry, NY, New York City.

Nash, Edith Grace, NY, Ithaca.
Naskret, Anna Mary, NY, Buffalo.
Natelson, Agnes, NY, Brooklyn.
Neddo, Mary Elizabeth, NY, Whitehall.
Needham, Peter Joseph, L, Brookline, Mass.
Neff, Lewis Edwin, SS, Tulsa, Okla.
Neff, Rebecca Louise, SS, NY, Red Lion, Pa.
Nelson, Sara Louise, SS, G, Oglethorpe, Ga.
Nestmann, Anna Louise, GP, Wheeling,W.Va.
Nevins, Donald Lester, SS, Buffalo.
Newman, Anna, NY, Jamaica.
Newman, Cecilia, SS, Philadelphia, Pa.
Newman, Hobart Hughes, SS, Chicago, Ill.
Newton, Edmund Cole, SS, Galeton, Pa.
Newton, Katharine Marguerite,B,Ballston Spa.
Nichols, Marjorie Bacon, SS, Richmond Hill.
Nichols, Morris Rockwell, NY, Uhaca.
Nichols, Orlo Rays, SS, G, Leonardsville.
Nicholson, June Elizabeth, SS, Ithaca.
Nilanidhi, Tab, GP, Bangkok, Siam.
Nielsen, Margaret Helen, NY, Willard.

Nisbet, George Porter, SS, Pittsburgh, Pa.
Nixon, Charlotte, SS, Philadelphia, Pa.
Nixon, Maurice William, GP, Ithaca.
Noble, John Arthur, jr., SS, Ithaca.
Nohle, Ernest Foster, NY, Wolcott.
Nolan, Lloyd Ambrose, SS, G, Scranton, Pa.
Noltenius, Otto Bernhard, G, NY, New York
City.

Norcross, Sterling Everett, SS, Newark, N. J. Norment, Ada Beall, SS, NY, Baltimore, Md. Norris, Elisabeth, SS, Santa Cruz, Cal. Norton, Darwin Parker, SS, G, NY, Interlaken. Norton, Earle William, SS, G, Whitinsville, Mass.

Norton, Margaret, SS, Watertown. Norton, William Devoe, NY, Lyons Falls. Noulin, Edward, NY, Nashville, Tenn.

Oatman, Marie Emma, NY, Providence, R. I. Ogden, Charles Hull, NY, West Henrietta. Ogden, Jonathan, SS, Ithaca. Ogden, Warren Greene, jr., SS, Quincy, Mass. Olditch, Fred Einar, SS, Alta Gracia, Cordoba, Argentina.

O'Leary, William Joseph, GP, Montreal, Que., Canada.

Olesberg, Albert Henry, NY, Barnesville, Minn. Oliver, Charles Dickson, SS, Westfield, N. J. Olmstead, Frances Marguerite, NY, South Worcester.

Olson, Charles Adolph, SS, East Orange, N. J. Olsson, Esther Linnea, SS, Staten Island. Oppenheimer, Edwin Stanley, SS, New York City.

City.
Oppenheimer, Louise, NY, New York City!
Orcutt, Marion Leland, GP, Princeton, N. J.
Ornstein, Rebecca Joan, GP, Brooklyn.
Oropallo, Harry Alexander, L, Auburn.
O'Rourke, Donald James, SS, Trenton, N. J.
Orr, Don Mathis, G, NY, Stillwater, Okla.
Orr, Irene G., SS, Rock Stream.
Orr, Morgan, SS, Westfield, N. J.
Orvis, Florence LeMoyne, NY, Hamilton.
Osborn, Harold Redmond, NY, Kendall.
Osborn, Mabel Edna, B, Brooklyn.
Osten, Anna, NY, New York City.
Ouilette, Violet Meredith, NY, Rochester.
Ousey, Harry Haley, SS, Philadelphia, Pa.
Ouzts, Edith Watson, SS, G, GP, Edgefield, S.C.
Owen, Evelyn Lucinda, SS, G, Philadelphia, Pa.
Owen, Katherine, Grad, B, Knoxville, Tenn.
Owen, May Ella, SS, G, NY, B, Philadelphia, Pa.

Packer, Leon Frederick, G, NY, Norwich.
Paff, William Alfred, NY, Easton, Pa.
Page, Frank Penn, SS, G, Groton.
Paine, Helen May, NY, Warsaw.
Pallister, Beatrice, SS, Brooklyn.
Palmer, Hamilton Slade, SS, Waverly.
Palmquist, Harriette Esther, SS, NY, Bridgeport, Conn.

Paltrowitz, Marian Eleanor, SS, Bayside.
Paris, Jerome Bonaparte, SS, Lowville.
Park, Allan J., NY, Poplar Ridge.
Parker, Frederick John, jr., SS, Montclair, N.J.
Parker, John Henry, SS, Baltimore, Md.
Parshall, Lawrence, SS, Uniontown, Pa.
Parsons, Garrett Seymour, SS, Romney, W. Va.
Partridge, Helen Ophelia, SS, G, B, Henrietta.
Patch, Harriet Mayor, SS, Berkshire.
Patnode, Evelyn De Golier, GP, Rochester.
Patnode, Winton Irving, GP, Pittsfield, Mass.

Patrick, Austin Lathorp, SS, G, B, State College, Pa.

Patterson, David McLellan, SS, Westbury.

Pattrell, Avis Lucile, SS, Norwich, Vt.

Paul, Beatrice, NY, New York City.

Paul, Josephine Ring, SS, Elkins, N. C.

Paulus, Albert Joseph, GP, Suffield, Ohio.

Paxson, Alfred Moore, GP, Nottingham, Pa.

Payne, John Daniel, SS, Wadhams.

Pearlman, Esther Anna, SS, G, LeRoy.

Pease, Fred Atwood, SS, Cleveland, Ohio.

Peck, Carolyn Henrietta, NY, Whitehall.

Peck, Mina Angell, NY, Schenectady.

Pedersen, Albert Norman, NY, New York City.

Peeke, Olive Jerome, SS, Ithaca.

Peel, Henry, GP, Gainesville, Fla.

Peltz, William Learned, SS, Albany.

Penn, Amos Benkov, SS, Tsing Hua University, China.

Penney, Freeland Franklin, GP, Lawrence, Kans.

Pentecost, Horace Thomas, SS, Schenectady. Percival, Frank Eugene, SS, G, GP, Stevens Point, Wis. Perkins, Vera Alice, NY, Rutland, Vt.

Perkins, Vera Alice, NY, Rutland, Vt. Perniciaro, Salvatore Joseph, SS, New York City.

City.
Perry, Robert Johnson, SS, Vicksburg, Miss.
Personius, Catherine Jane, SS, Elmira.
Peterson, Grace Hicks, B, Tuskegee, Ala.
Pettit, Henry Jewett, SS, Ithaca.
Peyton, Ruth Louise, SS, Olean.
Pfeffer, Nathan, L, New York City.
Pflug, Madeline May, SS, Brooklyn.
Phelps, Walter Gaul, SS, New York City.
Phillips, Howard Giesler, SS, Ithaca.
Phillips, Viola Allen, SS, G, Canandaigua.
Phillips, William Taylor, SS, Ithaca.
Pierce, Edward Israel, SS, Augusta, Me.
Pierce, Franklin Fisher, SS, West Hartford,
Conn.

Conn.
Pierson, Warren Wingate, NY, Avon.
Piesen, Edmond Ludwig, SS, Brooklyn.
Pijoan, Michel, SS, Baltimore, Md.
Pike, William Perry, SS, G, Middlesex.
Pinkerton, Andrew, jr., SS, Ben Avon, Pa.
Pinsky, Harry, SS, Camden, N. J.
Pirwitz, Celesta Henrietta, SS, G, Rock Rapids, Iowa.

Pizzicara, Jean Marguerite, NY, Astoria. Place, Sarah Ursula, NY, Binghamton. Platenius, Hans, GP, Ithaca. Pocock, Charles Harry, SS, G, Falconer. Pocock, Edith Warburton, SS, G, Rushford. Podolsky, Anne Regina, NY, Brooklyn. Poland, Gretchen, NY, Worcester, Mass. Pollack, Philip, SS, Brooklyn. Pollack, Sylvia Caspe, B, Brooklyn. Pollard, Lucille McLean, NY, Madison, Va. Pollock, Kathryn Margery, NY, Elmira. Pomeroy, John Calvin, SS, G, Elmira. Pond, Chester Baldwin, GP, Ithaca. Pond, Edward Franklin, SS, Tenafly, N. J. Pope, William Gates, NY, G, Andover. Potter, Fanny Ida, NY, Oneonta. Powers, Helen Margaret, NY, Norwich. Powers, Helen Margaret, NY, Norwich. Powers, Truman Kent, L, Ithaca. Pozzi, Mary, NY, North Adams, Mass. Pratt, Elizabeth Fisher, SS, G, Elmira. Preston, Phoebe Darlinton, SS, Silver Spring, Md.

Price, Arthur Lester, SS, Endicott.
Principe, Francis Joseph, SS, Brooklyn.
Pritchard, William Davis, G, B, New Castle, Pa.
Proctor, Ralph Fenno, SS, Baltimore, Md.
Prytherch, Elmer Edward, NY, Binghamton.
Purcell, Elizabeth Agnes, SS, Mechanicville.

Quagrello, Joseph Antonio, NY, Clyde. Quick, Robert Leon, SS, Ithaca.

Rackwitz, Frederick, SS, G, Ithaca. Radice, Lawrence John, SS, Buffalo. Raftery, William John, NY, New York City. Ragsdale, Virginia, SS, Jamestown, N. C. Rahn, Hermann, B, Ithaca. Rakestraw, David Ralsten, SS, Mechanicsburg,

Pa.
Randall, Ethan James, NY, Skaneateles.
Randell, Asher, B, Youngstown. Ohio.
Ranel, Vincent Mannis, SS, El Paso, Texas.
Rankin, Wallace Hudson, G, NY, Randolph.
Rannells, Jessie May, G, NY, Dunlap, Iowa.
Rapaport, Alexander, SS, New York City.
Raphael, Julius, NY, New York City.
Rasel, Mary La Roux, SS, G, East McKeesport, Pa.

port, Pa.
Ray, Thomas Bingham, SS, New York City.
Raymond, Clinton Beaumont, G, NY, PennYan.
Raynolds, James Albert, GP, Ithaca.
Read, Russell Davenport, SS, Ithaca.
Reed, Mary Gwendolyn, SS, Ben Avon, Pa.
Reed, William Theodore, SS, Ben Avon, Pa.
Reeser, Richard, jr., SS, B. Columbia, Pa.
Regney, Frederick Lynn, B, Hinsdale, Ill.
Rehm, Louise, SS, New York City.
Reilly, Mary Theresa, SS, Scranton, Pa.
Reinert, Rolland March, NY, Allentown, Pa.
Reiss, Evelyn Pearl, NY, New York City.
Remsen, Charles Cornell, jr., SS, NY, Newark,
N. J.

Remson, Veronica Agnes, SS, Brooklyn.
Rettger, William Vivian, SS, Ithaca.
Reulen, Clifford Dean, NY, Ithaca.
Reynolds, Stephen, SS, Pelham Manor.
Rice, Elizabeth Eugenie, NY, Astoria.
Rice, Florence Evelyn, SS, Washington, D. C.
Richards, Fannie Catherine, NY, Naples.
Richmond, Carl Harry, SS, Youngstown.
Rickard, Josephine Gertrude, G, SS, Houghton.
Ridgway, Sarah Louisa, GP, Detroit, Mich.
Rifenberg, Gladys Olive, G, SS, Cropseyville.
Riley, Herbert Parkes, B, Princeton, N. J.
Ringrose, Arthur Thomas, GP, Prattsburgh.
Ripley, Helen L, SS, G, NY, Sherman.
Ritton, Daniel Dickerson, SS, Elizabeth, N. J.
Ritter, Jerome, SS, Cedarhrust.
Ritter, Lillian Outterson, SS, G, Jamaica.
Ritter, Waijorie Alice, SS, Brooklyn.
Ritter, William Clarke, GP, Chicopee, Mass.
Roach, Cornelia Bell, SS, G, Buffalo.
Robb, Irma Grace, SS, Jersey City, N. J.
Robbins, Clarence Rainold, SS, G, NY, Caledonia.

Robbins, Gertrude Lolla, SS, New York City.
Robbins, Pauline, SS, New York City.
Robbins, Pearl, NY, Levanna.
Roberts, Henry Goddard, GP, Mount Carmel, Ill.
Roberts, Lyle E., G, NY, Schenevus.
Robertson, Clarence Paul, NY, Buffalo.
Roberston, Earl Bates, NY, Saratoga Springs.
Robinson, Burt Millard, NY, Poland.

Robinson, Eleanor Alicia, G, NY, Elmira.
Robinson, Gladys Reeve, NY, Ithaca.
Robinson, Kenneth Walter, GP, New York City.
Robinson, Olive Olver, GP, Honesdale, Pa.
Robinson, Mabel Isabelle, SS, Wyoming.
Robison, Leah Dina, SS, Mount Vernon.
Rocker, Sidney, L, Canandaigua.
Rockwell, Sylvia Ella, NY, Elmira.
Roderick, Archie Joseph, NY, Belleair, Fla.
Rodkinson, Bernard Lincoln, SS, Far Rockaway.

Rodwell, Ward Arthur, NY, Chautauqua.
Roe, Gertrude Fitch, SS, Bayside.
Roess, Martin John, jr., L, Jacksonville, Fla.
Roess, Richard Gordon, SS, Oil City, Pa.
Roessler, Bernhard Otto, SS, Baltimore, Md.
Rogers, Barbara Seymour, SS, Whitney Point.
Rogers, Mabel Titsworth, SS, G, B, Daytona
Beach, Fla.

Rogers, Merle Laurence, NY, Churchville.
Rogers, William Wollard, SS, Staten Island.
Rokeach, William Irving, SS, Brooklyn.
Root, Gertrude Elizabeth, SS, Taunton, Mass.
Roque, Arturo, G, B, Ponce, P. R.
Ross, Elinore, SS, Brooklyn.
Rosales, Alfonso, SS, Ibarra, Ecuador.
Rosalsky, Maurice Binion, SS, New York City.
Rose, Elizabeth, SS, G, New York City.
Rose, Esther Hamilton, NY, Haverstraw.
Rose, Josephine Burlingham, SS, NY, Endicott.

cott.
Rose, Oscar Alan, SS, New York City.
Rose, Robert Randolph, SS, Albany.
Rosell, José Ma, SS, NY, Oka, Que., Canada.
Rosen, Dorothy, SS, New York City.
Rosenbaum, Irving, jr., SS, Cumberland, Md.
Rosenbaum, Leo James, NY, New York City.
Rosenbaum, Margaret, SS, G, New York City.
Rosenbaum, Samuel, SS, West Orange, N. J.
Rosenberg, Milton Leon, SS, Brooklyn.
Rosenberger, Homer, SS, G, Norristown, Pa.
Rosenblatt, Elizabeth, SS, Philadelphia, Pa.
Rosenblum, Helene, NY, New York City.
Rosenkranz, Arnold Jefferson, L, Woodcliff,N.J.
Rosenthal, Blanche Field, SS, Scranton, Pa.
Rosner, Albert Aaron, SS, Brooklyn.
Ross, John Warren, SS, Ithaca.
Ross, Marjorie Ruth, GP, Fairmont, W. Va.
Rossman, Richard, SS, Wilmette, Ill.
Rothermel, Julia Elizabeth, GP, Reading, Pa.
Roupp, Leonard Miller, SS, Liberty, Pa.
Rowe, Phoebe Elizabeth, SS, Cincinnati, Ohio.
Royer, George Lewis, GP, Akron, Ohio.
Ruben, Adeline, SS, New York City.
Rubin, David Barnard, NY, Brooklyn.
Ruff, Mary, NY, Enid, Okla.
Ruland, Harold Lawrence, SS, G, Northport.
Rully, Mary Theresa, SS, Scranton, Pa.
Rummler, Joseph Manig, SS, Chicago, Ill.
Rundel, Guy Loren, SS, Jamestown.
Rupert, William Phillips, SS, G, NY, Geneva.
Ruppe, Peter Benjamin, SS, Calumet, Mich.
Rush, Jacob B., SS, Brooklyn.
Rush, Rose Violet, NY, Brooklyn.
Rush, Rose Violet, NY, Brooklyn.
Ruskin, Ida Claire, NY, Brooklyn.
Ruskin, Ida Claire, NY, New York City.
Russell, James Lowell, SS, Williamsport, Pa.
Russell, James Lowell, SS, Williamsport, Pa.
Russell, James Lowell, SS, Kilanta, Ga.
Russin, Jacob Semionev, L, Plains, Pa.
Rutenber, Ralph Dudley, jr., SS, G, Fredericktown. Ohio.

Rutter, Janet Goodwin, SS, Washington, D. C. Ryman, Wilbur Walling, SS, Lewisville, Ind.

Sabbione, Emil Charles, B, Brooklyn. Sacay, Francisco Montalbo, SS, G, NY, Meycarayan, P. I. Saeli, Anthony Russell, L, Jamestown. Safford, Clair Eugene, GP, Ithaca. Sah, Pen-Yuan Benn, SS, Tsingtao, China.

Salisbury, George Haxton, NY, Phelps. Salisbury, Marion Rosamond, SS, G, NY, Ham-

burg.
Sammis, Catherine, SS, Flushing.
Sammis, Dorothy, SS, Flushing.
Sammis, Dorothy, SS, Flushing.
Sampson, Jesse, GP, Ithaca.
Samuels, Seymour Harold, SS, New York City.
Sanborn, Irene Hannah, GP, Beverly, Mass.
Sanders, Fanny, NY, Brooklyn.
Sanders, John Oliver, NY, Machias.
Sandowsky, Kate, SS, Brooklyn.
Saniter, Janet, SS, Hempstead.
Sant, Raymond T., NY, Lyons Falls.
Sarge, Elsie Mercer, SS, Ithaca.
Sassaman, Warren Alfred, SS, G, Emaus, Pa.
Sawdon, Agnes Frances, G, NY, B, Ithaca.
Sawdon, Edith Adelaide, NY, B, Ithaca.
Sawdon, Edith Adelaide, NY, B, Ithaca.
Saxer, Clara Anastasia, SS, G, Dushore, Pa.
Saxton, Dorothy Dunlap, NY, New York City.
Schaap, Eleanor Herma, SS, Brooklyn.
Schaefer, Carleton Henry, SS, Canton.

Schaefer, Carleton Henry, SS, Canton. Schaefer, George Hermann, jr., SS, Greenville. S. C.

Schaefer, Hedwig Eleanore, NY, Mountain

Schaefer, Heawig Eleanore, N.1, Mountain View, Okla.
Schaeffer, Mary Elizabeth, SS, Stroudsburg, Pa. Schaff, Arthur, G, NY, Homer. Schaible, Philip John, GP, Albany.
Schapiro, Joe, L, Syracuse.
Schatzow, David, L, Brooklyn.
Schenck. Aubrev. L. Brooklyn. Schalzow, David, L, Brooklyn.
Schenck, Aubrey, L, Brooklyn.
Schick, Christian Seel, SS, Rochester.
Schiller, Frances, NY, Brooklyn.
Schiller, Sarah, SS, Brooklyn.
Schlauch, Helen Mary, SS, G, Hasbrouck
Heights, N. J.

Heights, N. J.
Scholtzhauer, Grace Louise, NY, Ithaca.
Schneider, Burch Hart, GP, Ithaca.
Schneider, William Irving, SS, Brooklyn.
Schnuman, Hilda Rose, SS, Erie, Pa.
Schubb, Molly Barbara, SS, Brooklyn.
Schubert, Joseph Harry, NY, New York City.
Schumacher, Evelyn Louise, SS, Jersey City, N. J.
Schwabe, Elsie Goodman, SS, Far Rockaway.
Schwaiger Farle Furman, SS (Linton) Schwaiger, Earle Furman, SS, Clinton. Schwartz, Anthony Max, GP, New York City. Schwartz, Bessie, SS, Glendale. Schwartz, George Albert, NY, Huntington, W. Va.

Schwartz, Hirsh Nathan, L, Schulenburg, Texas. Schwarz, Gabriel Alexander, SS, B, Hazleton,

Pa. Schwarz, Lawrence George, SS, Lido Beach. Schwenk, Harold Spencer, SS, G, Storrs, Conn. Scidmore, Robert Russell, NY, Ithaca. Scileppi, Sidney Francis, SS, Brooklyn. Scotchmer, Warren Alden, SS, Hammondsport. Scott, Elizabeth Nell, SS, B, Toledo, Ohio.
Scott, Eugene Warren, GP, Bloomington, Ill.
Scott, Robert Marshall, SS, Philadelphia, Pa.
Scott, William John, SS, NY, Rochester.
Scranton, Laurell Lacey, G, NY, Fargo, N. Dak. Scudder, Fisk William Stocking, G, NY, B. Ithaca.

Scudder, Frances Alida, SS, G, Randolph. Scudder, Frances Alida, SS, G, Randolph.
Seaman, M. Louise, NY, Ithaca.
Seaman, Sadell, SS, NY, Brooklyn.
Sears, Allyn Boardman, SS, Trumansburg.
Sears, Floyd Henry, SS, G, B, Stowe, Vt.
Sedgman, Albert Berry, SS, Dover, N. J.
Sehgal, Bir Sen, GP, Eminahad, Punjab, India.
Seeber, Kenneth Le Grand, SS, Oneonta.
Seits, Edward Frank, jr., SS, Rye.
Semidey-y-Colon, Pascual, SS, Rio Piedras,
PR P. R.

Serrano, José, L, Santiago, Chile.
Service, John Andrew, NY, Pulaski.
Severson, Charlotte Jane, SS, Auburn.
Seyfried, Max Paul, SS, Tenafly, N. J.
Seymour, Aja Clu, SS, G, GP, NY, Fountain
City, Tenn.

Seymour, Morris Woodruff, L, Lawrence. Shaffer, Frederick Harold, G, NY, Kingston,

Pa.

Shahn, Harold George, SS, Brooklyn.
Shangle, Alida Emma, NY, Ithaca.
Shankweiler, John Victor, G, GP, B, Ithaca.
Shapiro, Dorothy, B, New York City.
Shapiro, George, SS, G, Brooklyn.
Shapiro, Helen Jeanne, NY, New York City.
Shapiro, Helen Jeanne, NY, New York City.
Sharfstein, Irving, SS, Brooklyn.
Shattuck, Frances May, SS, NY, Poughkeepsie.
Shaw, Clara Adelaide, NY, Lockport.
Shaw, Milton Roberts, NY, Trumansburg.
Shea, Grace Clare, SS, Mamaroneck.
Schechter, Eva, SS, NY, New York City.
Sheeder, Louise Amelia, SS, Elmira Heights.
Sheehy, James A., SS, G, Hibbing, Minn.
Sheers, Martha, SS, G, Carmel.
Sheiner, Leo, SS, Monticello.
Sheldon, Lester Whipple, NY, Bridgewater.
Shen, Yu Ting, SS, Washington, D. C.
Shenkin, Ernest Raymond, SS, Philadelphia,Pa.
Shepson, Pauline Agnes, SS, Sayre, Pa.
Sherman, Ethel Claire, SS, Utica.
Sherr, Estelle, SS, New York City.
Shiffirin, Anna, NY, Brooklyn.
Shih, Kong Huai, SS, G, Haimen, Kiangsu,
China. China.

China.
Shimer, Stanley Reiss, GP, Bethlehem, Pa.
Shiu, Edwin Tien Tung, SS, G, Langchow, China.
Short, Frederick Wallace, SS, Amityville.
Shu, Shupei, SS, G, Shanghai, China.
Shults, Sherman Boynton, L, Hornell.
Shuman, Albert Cornwell, GP, Charlotte, N. C.
Shute, Benjamin Smith, SS, Gloucester, Mass.
Sibley, Gertrude Marian, SS, G, Pasadena, Cal.
Sica, Arley Orland, NY, Uniontown, Pa.
Sientz, Saul Benjamin, L, Newark, N. J.
Silberstein, Frank Barre, SS, Mount Vernon.
Silberstein, Harry, NY, Brooklyn. Silberstein, Frank Barre, SS, Mount Vernon. Silberstein, Harry, NY, Brooklyn.
Silberstein, Nathan, NY, New York City.
Silberstein, Paula Emily, SS, New Albany.
Silvara, Marguerite Rae, SS, New Albany.
Simons, Helen Elizabeth, NY, Franklinville.
Simons, Verona Maude, NY, Freeville.
Singer, Ethel Genevieve, SS, Boston.
Sisk, Augustus, G, GP, Knoxville, Tenn.
Skiff, Melville Wallace, NY, Middlebury, Conn.
Skilling, Esther Foynan, NY, Ithaca. Skilling, Esther Foynan, NY, Ithaca. Skobel, Miriam, NY, New York City. Slaght, Eleanor Churchill, NY, Scotia. Slawson, Marjorie Emma, NY, Cortland.

Slicter, Esther Annie, NY, Kitchener, Ont., Canada.

Slone, Harold Niles, NY, Syracuse.
Sloughter, Gordon Smith, SS, Ithaca.
Small, Ervin Leslie, SS, G, New Paltz.
Small, Florence, SS, Brookfield, Vt.
Smith, Alexander Wesley, SS, G, Shelter Is-

land Heights.

Smith, Andrew Jackson, SS, G, Deansboro. Smith, Dean Davidge, SS, G, B, Binghamton. Smith, Dorothy Helen, SS, G, GP, Los Angeles,

Smith, Dorothy Marie, SS, Dundee.
Smith, Gerald Finley, SS, Binghamton.
Smith, Gordon Andrew, B, Kingston, Pa.
Smith, Horace Matthew, NY, Winthrop, Mass.
Smith, Iola Adelaide, G, NY, Geneva.
Smith, Jennie Belle, G, NY, Detroit, Mich.
Smith, Willie H., G, NY, B, Brookhaven, Miss.
Smith, Paul William, SS, NY, Lancaster, Pa. Smith, Jennie Beile, G, NY, Detroit, Mich. Smith, Willie H., G, NY, B, Brookhaven, Miss. Smith, Paul William, SS, NY, Lancaster, Pa. Smith, Ralph Waldo, SS, Poughkeepsie. Smith, Ruth Althea, NY, Ithaca. Smith, Sara Estela, NY, Springfield, Mass. Smith, Vivian Julian, SS, Red Lion, Pa. Smith, Wetah Alice, SS, G, B, Elmira. Snow, Edwin Payson, NY, Sebec Station, Maine. Snyder, Dorothy Jean, SS, New Milford, Pa. Snyder, Earl J., SS, G, NY, Morrisville. Snyder, Sara Elizabeth, NY, New York City. Snyder, Verdie Elizabeth, GP, Highpoint, N. C. Sobel, Jack Harry, SS, Atlantic City, N. J. Sokohl, Arthur, L, Brooklyn.
Solomon, Anne, SS, NY, Richmond Hill. Solovay, Julius, NY, Brooklyn.
Solovay, Sarah Alice, NY, Ithaca.
Sonneborn, Kathryn Marie, SS, Philadelphia, Pa. Pa.

Soulé, Genevieve, NY, Ithaca. Southworth, Robert Roscoe, SS, Pomona, Cal. Sowers, Alice, NY, G, Germantown, Ohio. Spaulding, Alberta, NY, Burdett. Spaulding, Freeman Reid, NY, Union Springs. Spence, Jane Margaret, SS, Montreal, Que., Canada.

Spencer, Elwin Arthur, SS, Elmira. Spenicer, Elwin Affinir, 35, Elmita.
Spenicer, Kathryn Allena, NY, Sydney.
Sperling, Gladys Athena, NY, Pulaski.
Spieler, Hilda, NY, New York City.
Spier, Frances Jane, SS, Palmyra.
Spiewak, Murray, L, Brooklyn.
Spooner, Frederick Wilber, SS, Piqua, Ohio. Springer, Jacob, SS, Brooklyn.
Springer, Mrs. Jack, NY, New York City.
Springer, Marie Baker, NY, Cortland.
Springer, Wilbur Charles, NY, Waterloo, Iowa. Spry, Margaret Emma, SS, Bangor, Pa. Staebell, Mary Gladys, NY, Akron. Stafford, Mildred Delilah, NY, McGraw. Stainer, Estella Raphael, SS, Sunnyside Gardens.

Stalter, David Edward, jr., SS, Lyons.
Stamler, Irving Dirck, SS, B, New York City.
Stapleton, Anne Isabel, SS, Auburn.
Stark, Jennie Elizabeth, SS, Lyme, Conn.
Stark, Morris, L, Brooklyn.
Starr, Florence Luella, NY, Cortland. Staud, Ida Elizabeth, SS, Rochester. Stauffer, James, SS, G, Albion, Mich. Stauffer, Robert Lehr, G, B, Allentown, Pa. Stcherbinsky, Serge Vladimir, SS, Petrograd, Russia.

Stearns, Charlotte, SS, NY, Long Beach, Cal. Steck, Robert Charles, SS, Mount Vernon. Steele, Mary Susan, SS, G, Wagram, N. C. Steeie, Mary Susan, SS, G, Wagram, N. C. Steen, Lillian Montgomery, SS, Bogota, N. J. Stein, Louise Mae, SS, G, Kalamazoo, Mich. Stein, Martin Howard, SS, Brooklyn. Stein, Sarah L., NY, Brooklyn. Steinberg, Hyman, L, Brooklyn. Steinbock, Joseph Gregory, SS, Albany. Steinmüller, Frances De Remer, SS, G, Bethlehen. Pa lehem, Pa.

Stekl, Josephine Louise, NY, Fillmore. Stenberg, Edith Columbia, L, Rockville Centre. Stephens, Edgar Paul, SS, Mansfield, Ohio. Stephens, Edgar Paul, SS, Mansfield, Ohio. Stephenson, Lida Mosher, G, NY, Poplar Ridge. Stevens, Helen Charlotte, SS, West Danby. Stevens, Lloyd William, SS, Auburn. Stevenson, Gordon Hopkins, NY, Morris. Stewart, Effie, SS, Manchester, Ind. Stewart, Gregory Hayes, GP, Brommel, W. Va. Stewart, Guy Robertson, GP, Honolulu, Hawaii. Stewart, Ralph Wentworth, SS, NY, Ithaca. Stiefel, Edward Henry, L, Maplewood, N. J. Stieff, Harry, SS, L, Nyack. Stiff, Julian Price, NY, Roanoke, Va. Stiles, Wallace Campbell, G, GP, NY, Elliston, Va. Stilson, Chester Benton, GP, Cortland.

Va.

Va.

Stilson, Chester Benton, GP, Cortland.

Stilwell, Andrew Orlis, SS, King Ferry.

Stine, Clyde Sherman, SS, Pine Grove, Pa.

Stocking, Elizabeth Delanoy, SS, Ithaca.

Stolberg, Charles Paul, SS, Glen Ridge, N. J.

Stoll, Ethelinda, NY, Niagara Falls.

Stone, Genevieve E., SS, G, West Orange, N. J.

Stone, John Frederick, L, Montpelier, Vt.

Storch, Hortense Gladys, SS, New York City.

Stott, Frederic William Heaton, SS, G, Andover, Mass.

dover, Mass. Stott, William Taylor, SS, Ridgewood, N. J. Stover, Howard James, GP, Sanborn. Strader, Jamie Ward, SS, G, Ottawa, Canada. Strashun, Mathias Frank, SS, B, Cincinnati, Ohio.

Stratton, Debora, G, B, West Chester, Pa. Strom, Dorothy Kathryn, SS, Brooklyn. Strom, Ruth Elaine, SS, Brooklyn. Strong, Alonzo Paige, SS, Erie, Pa. Strong, Frederic William, G, NY, Oneonta. Strong, Helen La Rene, SS, Oneonta. Strong, Katharine Elizabeth, NY, Hartford, Conn. Stutzman, Kathryn Elizabeth, NY, Johnstown, Pa.

Su, Yi, SS, G, Shanghai, China. Sudbury, Louise, SS, Muncie, Ind. Sueltz, Ben A., SS, Cortland. Sueltz, Isabel Quale, NY, Cortland. Sueltz, Isabel Quale, NY, Cortland.
Sullivan, John Joseph, jr., SS, Ithaca.
Sullivan, Rose Hurlburt, SS, G, Binghamton.
Sullivan, Vera Emily, NY, Little Falls.
Summers, Joseph Louis, SS, Schenectady.
Sun, Hsiang Meng, SS, G. Hangchow, China.
Surina, Albert, G, B, Elkland, Pa.
Surprenant, James Robert, SS, Providence, R.I.
Surrows, Victor Thomas, L, Cleveland, Ohio.
Sussman, Sylvan Theodore, SS, Bayonne, N. J.
Sutherland, Edwin Hansford, SS, Charleston,
W. Va. W. Va.

Sutliff, Ralph Clinton Simeon, NY, Morrisville. Sutlin, Raiph Clinton Simeon, N.Y. Morrisville.
Suvatti, Chote, SS, Washington, D. C.
Suerken, Ernst Henry, SS, Pompton Plains, N.J.
Svasti, Nondiyavat, SS, NY, Bangkok, Siam.
Sweazey, George Beaty, SS, Fulton, Mo.
Sweeney, Regina Julia, SS, Geneva. Sweetland, Monroe Mark, L, Constantine, Mich. Swift, Marjorie Alice, NY, Elmira. Sykes, Jean Louise, NY, Conifer.

Taddiken, Melita, SS, NY, Weehawken, N. J. Tait, George McLeod, SS, G, NY, B, St. Laurent, Oue., Canada.

rent, Que., Canada.
Talcott, Carlton Albrecht, SS, Bainbridge.
Tallet, Azella Arletta, NY, Cortland.
Tallmandge, Edgar Hugh, SS, Rochester.
Tallman, Ralph Colton, GP,Cedar Rapids,Iowa.
Tamke, Charlotte Meta, SS, Pelham Heights.
Tamm, Edward August, SS, Jamaica.
Tanner, Ruth Starr, G, NY, Glendale, Cal.
Tantalean, César Augusto, G, B, Cajamarca,
Peru.

Tarbox, Mary Louise, SS, G, Fredonia.
Tartikoff, Florence, SS, Brooklyn.
Tashof, Sophia Poppers, G, SS, Washington, D.C.
Tasker, Roy Carleton, GP, Ithaca.
Taub, David, L, New York City.
Taylor, Edward August, GP, Addy, Wash.
Taylor, Elizabeth Sabina, NY, Newark, N. J.
Taylor, Lauriston Sale, SS, G, Washington,
D. C.

Taylor, Madeline Louise, SS, Springfield, Mass. Taylor, Robert Morris, SS, Poughkeepsie. Teed, Gladys Florence, G, SS, St. Cloud, Fla. Teeple, John Hazen, GP, Montclair, N. J. Tennant, Robert Clermonte, SS, Cooperstown. Tepper, Gladys Devera, SS, Washington, D. C. Thaler, Joseph Ira, GP, Brooklyn. Thall, Leon, L, Brooklyn. Thomas, Eva Alice, NY, Binghamton. Thomas, Virginia Evelyn, GP, Sumter, S. C. Thompson, Laura Faville, NY, Little Falls. Thompson, Lucile Maude, NY, Ontario. Thompson, Mae Stewart, SS, G, Washington,

D. C.
Thomson, William Maxwell, GP, Saratoga
Springs.

Thorne, John Waller, NY, Skaneateles.
Tiernan, George Robert, L, Ithaca.
Tierney, Ruth, G, SS, Little Falls, N. J.
Tiesler, Adolph Edward, SS, Briarcliff Manor.
Timenez, Manuel, G, SS, San Jose, Costa Rica.
Timlin, Constance Josephine, SS, G, Concord,
N. H.

Timmons, Doyal Edgar, SS, G, Gainesville,Fla. Tiscione, Nicholas Daniel, SS, B, Brooklyn. Tisinger, Richard Martin, GP, Mount Jackson, Va.

Va.
Tobey, Amy Louise, NY, Ithaca.
Tobin, Marguerite Teresa, SS, Grove City, Pa.
Tocco, Dante, SS, Endicott.
Tocco, John, SS, Endicott.
Tolle, Chester De Belle, GP, Ithaca.

Toller, Chester De Belle, GP, Ithaca.
Tolleris, Morton Randolph, L, New York City.
Tolleris, Ralph, SS, New York City.
Tollerton, Edith Ray, NY, Cortland.
Tompkins, Helene Marie, G, NY, Newfield.
Tower, Ralph Burnett, GP, Ithaca.

Trainor, Alexander Winfield, SS, G, West Levelen.

Traver, Jay R., GP, Greensboro, N. C. Travis, Zena Regina, NY, Roxbury. Tremper, John Schrader, SS, G, Hamilton. Tresidder, Argus John, GP, Buffalo. Trompeter, Sarah, NY, New York City. Trowbridge, Edmund Harrison, SS, Oyster Bay. Troy, Eleanor, SS, Brooklyn.

Tsang, Hsien-San, SS, Shanghai, China.
Tseng, Chi Tung, SS, G, Canton, China.
Tuck, Fannie, NY, New York City.
Tuck, Irma Evelyn, NY, New York City.
Tuck, John Bennett, ir., L, Syracuse.
Tucker, Catherine Pauline, NY, Waverly.
Tunison, Abram Vorhis, ir., SS, G, Ovid.
Turissini, Americo, SS, Scranton, Pa.
Turner, Catharine Mary, SS, Ithaca.
Turner, Edythe Margaret, NY, College Park, Md.
Turner, George Townsend, jr., SS, G, River
Forest, Ill.
Turner, Llewellyn, SS, G, Berne.
Turner, Marguerite Mary, SS, NY, Falconer.
Turner, Richard G, SS, G, B, Martin, Tenn.
Turner, William Bertrand, SS, G, Warsaw, N. C.

Turner, William Bertrand, S.S., G., B., Martin, Fehn. Turner, William Bertrand, S.S., G., Warsaw, N. C. Tuthill, John Boyd, SS, Kirkwood.
Tuttle, Doris Bushnell, NY, McConnellsville.
Tuttle, Margaret Elizabeth, NY, Syracuse.
Tuttle, Marion, SS, G. Rockaway, N. J.
Tuttle, Orvil Smith, SS, Rochester.
Tyburski, Wanda Thérèse, SS, Wilkes-Barre, Pa.
Tyler, Arthur Ira, NY, Cazenovia.
Tyler, Leland Corey, NY, Batavia.
Tyler, Raymond Chase, NY, Davenport.
Tyser, Sheridan H., NY, Buffalo.

Uhry, Edmond, jr., SS, New York City.
Underhill, Carolyn Agnes, SS, G, NY, Philadelphia, Pa.
Underwood, Floy Lee, GP, Ithaca.
Underwood, Glenn Eugene, NY, Homer.
Urlaub, Elizabeth Amelia, SS, Richmond Hill.
Usher, Emily Silsby, NY, Seneca Falls.

Vail, Charles Oren, SS, Yonkers.
Vail, Jack DeWitt, SS, Binghamton.
Van Aken, Roy, SS, G, Richmondville.
Van De Bogart, John Emmet, B, Smyrna.
Van Derveer, Edith Elizabeth, NY, Cortland.
Vandervoort, Julia R., NY, Manchester, Ind.
Van Doren, Lurana Cole, SS, G, B, Washington, D. C.

Van Dusen, Pearl Ditmars, NY, Interlaken. Van Eman, Aline Willard, SS, G, Wilkinsburg, Pa.

Van Graan, Lambert Rudolf, G,GP,NY, Bloemfontein, South Africa.

Van Horn, Emery Lamartine, SS, Sayre, Pa. Van Kleeck, Edwin Robert, G, SS, NY, Walden. Van Liew, Caroline, NY, Watkins Glen. Van Namee, Merton Taylor, NY, Cortland. Van Orden, Margret Frances, NY, Syracuse. Van Sickle, John, L, Auburn. Van Zant, Ruth Belle, G, B, Sidney. Verlenden, William Lane, SS, Lansdowne, Pa.

Verlenden, William Lane, SS, Lansdowne, Pa. Vernon, John Jesse, NY, Blacksburg, Va. Vickers, Arnold Montgomery, L, Montgomery, Ala.

Vickery, Mildred Utley, SS, G, NY, Gloversville.

Vincent, Harry Giles, jr., SS, Jarrettsville, Ohio. Vipond, Paul Keller, SS, Duncansville, Pa. Vittum, Paul Wendel, GP, Reinbeck, Iowa. Voss, Lawrence Jensby, GP, Rockwell City, Iowa.

Vrooman, Arthur Ellis, NY, Edmeston. Vrooman, Raymond Clifford, NY, Prattsburg.

Wafler, Harold Charles, SS, Ithaca. Wager, Alan Turner, SS, G, New York City. Wagner, Mildred M., SS, Edgemere.

Conn.

Wagner, Norman Spenser, SS, Wilkes-Barre, Pa. Wagner, Norman Spenser, SS, Wilkes-Barre, Pa. Wagner, Ruth Wilhelmina, NY, Utica. Wainscott, Clinton Schenck, SS, G, Peru, Ind. Wajima, Eiji, SS, Washington, D. C. Walbencke, Marian May, NY, Richmond Hill. Waldheim, Jane Marian, SS, Norwood, Mass. Waldman, Felice Babette, SS, New York City. Waldron, Marietta Lay, SS, Brooklyn. Walker, John Richmond, NY, Gasport. Walker, Lewis Edgar, NY, Horseheads. Walker, Mary Abigail, SS, Allentown, Pa. Wallach, Israel. SS. Brooklyn. Wallach, Israel, SS, Brooklyn. Walrath, Hazel Anne, SS, Binghamton. Walter, Edith Dorothea, B, Brooklyn. Wang, Hui Seing, SS, G, Yuangkiang, Hunan, China.

Ward, Ava Margaret, SS, Sodus.
Ward, Elma Katherine, NY, Albany.
Ward, Harry Brown, SS, G, NY, Gilbertsville.
Ward, Mary Henrietta, NY, Yonkers.
Ward, Robert DeWitt, SS, New Rochelle. Ware, Henry Grady, NY, Stillwater, Okla. Warren, Frank Kaile, jr., SS, Hollis. Warren, Stanley Whitson, GP, Ithaca. Washer, Francis Earl, SS, G, Pennellville. Wasson, Chester Reynolds, SS, G, GP, Wilkinsburg, Pa.

Wasum, Hens Heinrich, NY, Detroit, Mich. Waterhouse, Albert D., SS, Honolulu, Hawaii. Watkins, Donald Ellsworth, G, GP, NY, Mount Airy, Md.

Watkins, Julia Cooper, SS, G, Montclair, N. J. Watkins, Oliver Morton, NY, Geneva. Watson, Catharine Dorow, SS, Newton, Pa. Watson, Felice Lucile, G, NY, Durham, N. C. Watson, Kenneth Hooker, SS, Richfield Springs. Waugh, Howard R., G, NY, Painesville, Ohio. Wayland-Smith, Prudence Skinner, NY, Onedia. Weaver, Thelma Florence, NY, Hudson. Webb, Everett Stilson, SS, G, Greene. Webster, Cassius Clark, B, Holley. Wedd, Hazel Annette, NY, Pittsburgh, Pa. Weekes, Donald Fessenden, SS, G, Cleveland Ohio.

Weeks, Betsy Mildred, NY, Marietta. Weeks, Eva Mae, SS, G, Groton. Weidner, Paul Nelson, SS, Casper, Wyo. Weinberg, Betsy R., NY, Brooklyn. Weinberg, Betsy R., NY, Brooklyn.
Weinberg, Manuel Morton, L., Lexington, Va.
Weiner, Sylvia, SS, Hartford, Conn.
Weingast, Joseph, SS, NY, Brooklyn.
Weingast, Sophie Mae, SS, G, B, Brooklyn.
Weisenfluh, Leo, NY, Old Forge, Pa.
Weiser, Celia Juris, NY, New York City.
Weiss, Amelia Julia, NY, Brooklyn.
Weiss, Edna, SS, New York City.
Weitman, Margery Edna, SS, Alden.
Weitzel, Charles Wilbur, SS, Jamaica.
Welch, Alverna Haldeman, SS, G, NY, Mahanoy City, Pa.

hanoy City, Pa. Welch, Esther Haldeman, SS, NY, Mahanoy City, Pa.

Welch, Sarah Agnes, NY, Ithaca. Wells, DeWitt Frederick, NY, Binghamton. Wells, John West, GP, Homer.
Wells, Joseph Willard, SS, Norfolk, Va.
Wescourt, Emanuel, SS, G, Brooklyn.
West, Ada Belle, NY, Lyons. Westover, Kyle Chester, G, GP, NY, Morgantown, W. Va. Weymouth, Ethel Marion, G, NY, Wells, Maine.

Whearty, Stephen Francis, jr., GP, Glen Cove.

Wheeler, Ellen Thirza, GP, Perry. Wheeler, Ellsworth Haines, GP, Geneva.
Wheeler, Elsie Gibson, NY, Whitesboro.
Wheeler, Fannie Henrietta, NY, West Winfield.
Wheeler, Marshall Willard, G, NY, Whitesboro.
Whichello, Anna Margaret, SS, NY, Granville,

White, Lorna K., NY, Salamanca.
White, Chornes Hulbert, SS, Fairport.
White, Elizabeth Newman, NY, Rome.
White, Henry Peile, SS, Guilford College, N. C.
White, Lorna K., NY, Salamanca. White, Thomas Arlington, GP, Aulander, N. C. Whitehead, Lewis Richard, SS, New Haven,

Whitehorn, Nathaniel, SS, Brooklyn.
Whitford, George Arthur, NY, Brookfield.
Whitman, Clark James, SS, Elmira.
Whitman, Ezra Bailey, jr., SS, Baltimore, Md.
Whitney, Lawrence Ralph, SS, South Orange,

N. J. Whittlesey, Olga, G, NY, Montclair, N. J. Wickert, William, G, NY, Hamilton. Wilcox, Fredus Harrison, NY, Malone. Wilcox, Lillian Alice, G, SS, Buffalo. Wilcox, Murray Hunt, G, SS, Delhi. Wilcox, Murray Hunt, G, SS, Delhi. Wilder, Alice, SS, Newark. Wilkins, David Schermerhorn, SS, G, New York

City.

Wilkins, Eleanor DePuy, SS, Kingfield, Maine. Wilkinson, Marvin Marion, SS, Greenwich, Conn.

Wilkinson, O. Jennings, jr., L, Columbus, Ohio. Williams, Charles Clement Walker, SS, Federalsburg, Md.

Williams, Harold Henderson, GP, Howard, Pa. Williams, Henry Barker, SS, Easton, Pa. Williams, Henry Laurens, III, L, Gothensburg, Nebr.

Williams, John Hopkins, jr., SS, Greenville, S.C. Williams, Josephine Birdsall, SS, Glens Falls. Williams, Katherine Mae, SS, G, Ashley, Pa. Williams, Katharine Orr, NY, Ithaca. Williams, Mary Elizabeth, SS, G, Berea, Ky. Williams, Mildred Mary, SS, G, Corning. Williams, Mildred Mary, SS, G, Corning.
Williams, Viola Madeline, SS, Ithaca.
Williams, William David, SS, Utica.
William Augustus, NY, New York City.
Willman, John Peter, GP, G, B, Ithaca.
Wills, John Gorden, jr., SS, Delmar.
Wilm, Harold Gridley, GP, Colorado Springs, Colo.

Wilmot, Jennie Sophia, SS, G, Rushford. Wilson, Alma Lavoy, GP, Farmington, Utah. Wilson, Francis Henry, GP, Ithaca. Wilson, Kenneth Phelps, SS, Ithaca. Wilson, Nellie Mildred, NY, Ithaca. Wilson, Pauline, SS, New York City.
Wilson, Robert Andrew, SS, Cleveland, Ohio.
Wilson, Virginia Barclay, SS, Washington, D.C.
Wiltse, Charles Maurice, GP, Charleston, W.Va.
Winchester, Milo Folett, NY, Highland.
Winetraub, Griffith Joel, SS, Havana, Cuba. Winetraub, Griffith Joel, SS, Havana, Cuba. Winslow, Howard Lucius, NY, Otego. Winslow, Janette Dyckman, NY, Otego. Winslow, Philip Marion, SS, Rochester. Winston, Edna Bertha, SS, Brooklyn. Winters, Edna Spring, GP, Buffalo. Winton, Maxine, SS, Tampa, Fla. Wisner, Victor, SS, G, Elberon, N. J. Wisor, Feral Carlton, SS, G, NY, Catatonk. Wittstein, Hortense Melanie, SS, New York City.

Woelfel, Alberta Ross, NY, G, Evanston, Ill. Wofford, John Burks, NY, Miami, Fla. Wolcott, Charlotte Emma, SS, Corning. Wolfe, Hiram Michael, G, B, Lewisburg, Pa. Wolfe, Lowndes, SS, Northport. Wolff, Benjamin, SS, New York City. Wolff, Prannie, SS, New York City. Wolff, Priscilla Bartz, G, B, Barker. Wood, Meredith Bend, SS, Bedford. Woodard, Mary, SS, G, Norfolk, Va. Woodbury, Ralph Eugene, NY, Glens Falls. Woodelton, Edith Florence, B, Long Island City. Woodring Grace, SS, Bethlehem, Pa. Woodruff, Rose, Viveia, NY, Poultney, Vt. Woodward, Catherine Agnes, G, SS, Owasso, Mich.

Mich.
Worden, Olive Grace, NY, Binghamton.
Work, Robert Wyllie, GP, Chicago, Ill.
Work, Samuel Healea, GP, Ithaca.
Worman, Ethel, SS, Brooklyn.
Wormuth, Warren Elliott, SS, G, Lowville.
Worthen, Rachel Daura, SS, Ithaca.
Wright, Caroline Heidenthal, NY, Warwick.
Wright, Estella Church, NY, Worcester.
Wright, Jay Austin, NY, Fabius.
Wright, William Arthur, jr., SS, Baltimore, Md.
Wu, Liu Sheng, SS, Washington, D. C.
Wyman, Donald, GP, Ithaca.

Wyman, Pauline Dorothea, SS, Philadelphia, Pa.

Yang, Yeh Chih, SS, Washington, D. C. Yehl, Harold Moses, G, B, Laurys, Pa. Yenzer, George Robert, SS, Woodhaven. Yocom, Kenneth Hay, SS, Cynwyd, Pa. Youmans, Agnes Helen, G, SS, G, Painesville Ohio.

Young, Dorothy, NY, Ogdensburg.
Young, Eleanor May, SS, Mount Vernon.
Young, Esther Jeanette, GP, Unadilla.
Young, Frances Elizabeth, NY, Schenectady.
Young, George Anderson, NY, Pottsville, Pa.
Young, Harold Newell, GP, Ithaca.
Young, Ralph Daniel, NY, Ebenezer.
Young, Robert Forsythe, SS, G, Pittsburgh, Pa.
Youngman, Sally Emory, SS, Brookline, Mass.

Zeitlin, Rose, NY, New York City.
Zelvin, Esther, SS, Brooklyn.
Zender, Jacobo, GP, Lima, Peru.
Ziebis, Annette, SS, Philadelphia, Pa.
Ziff, Roslyn Dolores, SS, Hartford, Conn.
Zilker, Fred William, SS, Pottsville, Pa.
Zimmerman, William Fannie, SS, Syracuse.
Zirbes, Dorothy Louise, NY, Brooklyn.
Zucker, Ruth Gertrude, SS, Brooklyn.

# STUDENTS IN THE WINTER COURSES IN THE COLLEGE OF AGRICULTURE, 1930-31

Anderson, Richard Magnus Jamestown Arvad, Otto Philadelphia, Pa.	Henry, Roscoe Alton Canandaigua Hilton, Richard Leavitt Springfield, Mass.
Barker, James Penfield Crown Point Barraclough, Kenneth William, Reynoldsville, Pa. Baxter, Charles Elwyn Belmont	Horton, Edwin Fernando Eden Hultslander, Charles Elmer High View Hurd, John Perry Salem
Belfield, William Steigerwalt. Merion, Pa. Benjamin, Edith Sibley. Waits	Irons, Gordon Line Linesville, Pa.
Bertschinger, Felix Wilhelm, Zurich, Switzerland Betts, Clarence La VerneMiddleport	Jones, Harold William Sanquoit Jones, Perry Milton Boonville
Bittner, Robert Nold	Johnston, William Henry Appleton, Wis.
Boyntan, Robert James Brooktondale Brill, Roland Campbell Brown, Elmer John Northville	Kane, John Roche
Brown, Wilson Miller North Brookfield Burd, Kenneth Hewson Rochester	Kidder, Victor Loran Gorham, N. H. Knapp, Bert Russell Binghamton
Burnett, Maurice Winfield Jefferson Burrows, Harold Grover Lincklaen	Lake, Donald Warner Otisville
Campbell, Charles Elbert Ludlowville	Lane, Charles Willard Bath Lanier, John Stevenson Eliot, Maine Lewis, Alfred George Geneva
Carrigan, Charles Edmund, jr Niagara Falls Carrington, Elliot Clayton Coxsackie Clark, Robert Staples, Breesport	Loubet, Alfred Brooklyn
Clarke, Frank Russell Plandome Cline, Merle Donald Andover	McGauley, John Harold Schenectady McGrath, John Joseph Brooklyn
Cockram, Francis Horatio Byron Cooper, Hermon Raymond Johnstown Coté, Cyrille La Trappe, Que., Canada	McIntosh, Bert Kenneth Dolgeville Mack, William Vincent Bay Shore Mearns, Raymond Arthur Ithaca
Craig-McFeely, Harold Patrick, Liverpool, Eng.	Middlemast, Ferris Thomas Delhi Moellhoff, Marie Aguste Narberth, Pa.
Davis, Reginald Perrin Ardsley-on-Hudson Dayton, James Miller Penneld	Momsen, Peter McDaniel, Md. Muller, Arnulf Carl Towners
DeMarco, Joseph Schenectady DeVries, Cornelius Garfield, N. J. Dye, Raymond Harrison West Winfield	Newman, Ward Livingstone Romulus
Eddy, John Sly Stokes	Owens, Roscoe Elbert
Estey, Franklin Clark Manlius Eygnor, Leon Vought Wolcott	Pease, Lawrence Douglass Wilson Perry, Everett Lawrence Warsaw Pinney, Clarence Noel Sturgeon Bay, Wis.
Folts, Allen Pierce Penn Yan Fontaine, Lucien. Mont St.Hilaire, Que., Canada	Pratt, Carl Kenneth
Foote, Edward Livingstone, jr Hobart Freifelder, Morris Brooklyn	Putney, Basil Dolan Heuvelton Richards, Floyd William Schenectady
Fuller, Frank Washington Walden  Gabriel, Horton Hasbrouck Liberty	Riley, Ruth Binghamton Roraback, William Earl Kinderhook Rucker, Ernest Henry Greenfield Center
Gambee, Millard Filmore Romulus Garsia, John Frederick Hudson	Rulison, John Barney Amsterdam
Germond, Homer Ellsworth Clinton Corners Gildersleeve, Donald Child Norwich, Conn.	Schinn, John Joseph Huntington Slaughter, Alfred Boothe Bluff Point
Gillmeister, Carl John Lyndonville Goodwin, Richard Herman Guilford Gould, Chester Eden	Smith, Bertha Eleanor Selkirk Smith, Emory Leon Selkirk Smith, James Evertt Bath
Green, Albert Henry, jr Shrewsbury, Mass. Gustafson, John Edward Jamestown	Smith, Lawrence Henry Bath Stoodley, Ross Clark Adams Center Stover, George Herbert Sanborn
Ham, Merlin Gregory Claverack Hammond, Delmar Sylvester Ithaca	Taylor, James Wood Schenectady
Hanchett, John Leon Moriah Center Heinrich, Alfred Christian Eden Heinrich, Paul George Eden	Thiele, William Brooklyn Thomas, John Frost Trumansburg Thurston, Llewellyn Burkett North Dana, Mass.
Henry, Ellis Clark Canandaigua	Tillotson, Karl Clement Schenectady

### CORNELL UNIVERSITY REGISTER

Townsend, James Barclay Jermain, Cooperstown	Ward, John Arthur Hollis
Townsend, Warren Wolcott Oakfield	Washburn, John Samuel Chenango Forks
Treichler, Henry Allen Sanborn	Webb, Lloyd Van Sickle Watkins Glen
Truscott, Donald William Meridale	White, George Edwin Earlville
	Wichie, Carroll Lee Bridgeport
Van Alstyne, Howard Allen Stuyvesant	Wiebke, Carl Henry Poughkeepsie
Van Deman, Henry Warder Ghent	Wilson, Arza Lorenzo Appleton
Voigt, Louis Overton Sherman	Wood, Kenneth Leo Lake Placid
	Woodruff, Emery Frederick Albion
Walker, Basil Shirley, Victoria, B. C., Canada	
Walker, Charles Mosher Johnson City	Zhe, Fred Andrew Maine

### **SUMMARIES**

# STAFF OF INSTRUCTION, RESEARCH, AND EXTENSION, 1930-31

College or Department	Emeritus Professors	Professors	Assistant Professors	Lecturers and Associates	Instructors	Assistants	Totals
Arts and Sciences	9	76	38	_	87	121	331
Law	I	9	I				II
Engineering:							
Civil Engineering	3	13	9	_	6	I	32
Mechanical Engineering	3	17	11	_	20	9	60
Electrical Engineering	_	4	5		13	I	23
Architecture	-	9	8		4		21
Medicine:							
New York City	7	38	49	14	125	29	262
Ithaca	I	4	I	_	4	II	21
Veterinary	2	9	8	_	8	7	34
Agriculture	7	90	35	_	52	104	288
Home Economics	I	13	9	2	17	17	59
Military Science							
Physical Education \	_	2	4		15	I	22
Hygiene			-				
,							
Totals	34	284	178	16	351	301	1164
Extension Staff in Agriculture	_	16	18	_	15	5	54
Extension Staff in Home Economics	_	3	4		4		11
Staff at Geneva Experiment Station	_	17	22		15	I	55
•							
Grand Totals	34	320	222	16	385	307	1284

## REGISTRATION OF STUDENTS, 1930-31

## MATRICULATED STUDENTS BY COLLEGES AND CLASSES

College or	School	Grad.	Un	dergrad	luate C	lasses		Spec.	Total
			1931	1932	1933	1934	193	5	
Graduate School Medical College:				_		_	_	_	1020
at New York (	City	216	2			_		91	~ . 0
at Ithaca		9	12*		_		_	<u> </u>	248
Law School Arts and Science	• • • • • • • • • • • • • • • • • • • •	142	[39]*				_	_	142
Engineering	3	_	473 244	425	524 222	570	8	21	2021
Architecture			45	24I 42	26	327 36	32	4	1046 181
Veterinary			35	37	30	56	4		162
Agriculture			148	147	195	237	25	79†	831
Home Economic	S		123	116	178	165	1	12	595
				1008	1175	1391	78	125	6246
Subtract for Number ofn	names counte natriculated st	ed twice tudents			 	 			90 6156
	REGISTERE	D IN TE	ie Sumi	MEB OE	T020				
Summer Session									1512
New York State	Summer Sess	ion		<b></b>					1513 888
Summer Session	of the Law So	chool							94
Total						. <b>.</b>	<i>.</i>		2495
Subtract for	names count	ed twic	e						204
Number of	students regis	tered in	the su	mmer (	of 1930				2291
REG	SISTERED IN TH	ie Win	TER CO	URSES	in Agr	ICULT	JRE		
Number of stude									129
TOTAL REG	SISTRATIC	ON OI	F STU	JDEN	TS I	N PA	AST	YE	ARS
1868412	1884	575	10	00	. 2980		1916	5	6996
1869563	1885			01				7	
1870609	1886			02				3	
1871 597	1887			03					
1872539	1888 1889			104 105				) [	
1873509 1874532	1890			06				2	
1875542	1891			07				3	
1876561	1892		19	o8	. 4859				
1877529	1893			09					
1878505	1894			10				5 7	
1879463 1880399	18952			II I2				3	
1881384	18972			13				)	
1882405	18982			14			1930		8061
1883447	18992	766	19	15	.7143				

<sup>\*</sup>Of the 473 seniors in Arts and Sciences, 14 and 39 respectively were electing the first year of Medicine and Law. The 14 were doubly registered as candidates for the degrees of A.B. and M.D. The 39 were registered only in Arts and Sciences, but they increased the Law School's total to 181. fincludes 6 students registered in the two-year course in Agriculture.

## GEOGRAPHICAL DISTRIBUTION OF STUDENTS

Alabama		grad	der- uates Women		luates Women	Totals		gra	nder- duates Women		luates Womer	
Arizona	Alabama	3	_	3	1	7	Brazil	2	_	1	_	3
Arkansas 3	Arizona		-									_
Colorado 11		3	_	6	2	II	W. I	_	-			I
Connecticut. 60 14 13 3 90 Chile 1 - 1 Delaware. 12 1 2 2 17 Colombia 1 - 1 D. of Col 22 20 7 1 50 CostaRica - 3 - 3 Georgia 7 3 5 2 17 Dom.Rep. 1 2 Georgia 7 3 5 2 17 Dom.Rep. 1 1 Hawaii 3 - 1 - 4 Beudor 1 1 Idaho 2 - 1 - 3 Mexico 4 4 Illinois 88 4 14 6 112 Panama 1 - 2 - 3 Indiana 10 2 18 6 45 Peru 1 - 3 - 4 Iowa 4 - 7 3 14 Venezuela 1 1 Kansas 3 1 7 1 12 Kentucky 8 1 1 1 1 7 Albania 1 1 Maine 8 - 5 2 15 Belgium 1 I Maine 8 - 5 2 15 Belgium 1 I Maryland 42 7 5 2 56 British Isles - 2 2 2 6 Massachu- setts 62 17 26 7 112 Belgium 1 I Minnesota 6 1 4 34 Prance 1 2 Michigan 23 1 6 4 34 Prance 1 2 Missouri 17 2 8 4 31 Holland 1 1 Missouri 17 2 8 4 31 Holland 1 1 Montana 1 - 5 1 7 Greece 4 4 Missouri 17 2 8 4 31 Holland 1 1 Montana 1 - 5 1 7 Titaly 1 1 Nortana 1 - 5 1 7 Titaly 1 1 Nortana 4 - 4 - 4 Latvia 1 1 Norway 2 1 4 Switzer- New Mexico - 3 1 1 3 28 Folland 1 1 Norway 2 2 2 3 4 New Mexico - 3 1 1 3 28 Folland 2 1 3 Norway 2 2 2 3 4 Now Mexico - 4 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		20	2	20	5				I	24		36
Delaware   12   1   2   2   17   Colombia   -   1   -   1   1   2   2   17   Colombia   -   1   -   3   3   5   5   5   5   5   5   5   5	Colorado	II	-	9		20		e I	_	_		
Doff Col.   22   20   7   1   50   CostaRica   - 3   - 3   2   CostaRica   - 3   - 3   CostaRica   - 3   - 3   CostaRica   - 3   CostaRica		60	14	13	3	90					_	
Florida									_			
Georgia. 7 3 5 2 17 Dom.Rep. 1 — — — I Hawaii. 3 — II — 4 Ecuador. II — — — I I Idaho. 2 — II — 3 Mexico. 4 — — — I Idaho. 2 — II — 3 Mexico. 4 — — — — I Ildiano. 88 4 II — 6 112 Panama. II — 2 — 3 — 4 Illinois. 88 4 II — 6 112 Panama. II — 2 — 3 — 4 Illinois. 88 4 II — 7 3 II — Venezuela II — — — I Kansas. 3 II 7 II IZ Kentucky. 8 II — 4 3 IG Europe:    Kentucky									_			3
Hawaii							Cuba			_		
Idaho					_					-		
Illinois	Hawaii									-		
Indiana 19 2 18 6 45 Peru 1 - 3 - 4 Iowa 4 - 7 3 14 Venezuela 1 1 Kansas 3 1 7 1 12 Kentucky 8 1 4 3 16 Louisiana 4 1 1 1 7 Maine 8 - 5 2 15 Maryland. 42 7 5 2 56 Maryland. 42 7 5 2 56 Massachu- setts 62 17 26 7 112 Michigan 23 1 6 4 34 Minesota 6 1 4 3 14 Minesota 6 1 7 2 8 4 31 Montana 1 - 5 1 7 Montana 1 - 5 1 7 Nebraska 4 - 3 3 3 10 Nevada 4 - 4 Mississippi 1 - 2 1 4 Gerec 4 4 Mississuri 17 2 8 4 31 Montana 1 - 5 1 7 Nevada 1 1 Nevada 4 - 4 1 New Agentic 1 1 New York 2345 New Mexico N. Carolina. 8 - 17 3 28 N. Dakota 1 1 - 1 N. Dakota 1 1 1 2 2 N. Dakota 1 1 1 2 2 N. Dakota 1 1 1 2 3 2 3 N. Dakota 1 1 1 2 3 3 - 6 N. Dakota 1 1 1 2 3 3 - 6 N. Dakota 1 1 1 2 3 3 - 6 N. Dakota 1 1 1 2 3 3 - 6 N. Dakota 1 1 1 2 3 3 - 6 N. Dakota 1 1 1 2 3 3 - 6 N. Dakota 1 1												
Toward												
Kansas 3 I 7 I 12 Kentucky 8 I 4 3 I6 Louisiana 4 I I I 1 7 Maine 8 - 5 2 I5 Maryland. 42 7 5 2 56 Massachu- setts 62 I7 26 7 II2 Michigan 23 I 6 4 34 Minnesota 6 I 4 3 I4 Minnesota 6 I 4 3 I4 Mississippi I - 2 I 4 Mississippi I - 2 I 4 Mississippi I - 2 I 4 Montana I - 5 I 7 Nebraska 4 - 3 3 I 10 Norwada 1 I 11 Nebraska 4 - 3 3 I 10 New Ada 4 I 11 New Jersey 244 54 40 5 349 New Jersey 244 54 40 5 349 New Jersey 244 54 40 5 349 New Mexico 3 I 13 Norwada 1 I 1 New York 2345 950 N.Carolina 8 - 17 3 28 N.Dakota 1 I - 1 N.Dakota 1 I - 3 N.Dakota 1 I I Palestine. I - 1 I I N.Dakota 1 I I I I I I I I I I I I I I I I I I									_	3	_	
Kentucky							V CHEZUCIA					-
Louisiana		8					T3					
Maryland . 42 7 5 2 15 Albania . 1 1 1 Maryland . 42 7 5 2 56 Belgium 1 1 - 1 1 Maryland . 42 7 5 2 56 Belgium 1 1 - 1 1 Maryland . 42 7 5 2 56 Belgium 1 1 - 1 1 Maryland . 42 7 5 2 56 Belgium 1 1 - 1 1 Maryland . 42 7 5 2 56 Belgium 1 1 - 1 1 Maryland . 42 7 6 7 112 Denmark 2 - 2 2 6 Michigan . 23 1 6 4 34 France . 1 1 1 Mississippi. 1 - 2 1 4 Germany . 1 - 4 - 5 Missouri . 17 2 8 4 31 Greece . 4 4 Missouri . 17 2 8 4 31 Greece . 4 4 Missouri . 17 2 8 4 31 Greece . 4 1 1 Montana . 1 - 5 1 7 Holland . 1 1 1 Nebraska . 4 - 3 3 3 10 Holland . 1 1 1 Nevada 4 - 4 - 4 1 Latvia 1 - 1 Nevada 4 - 4 Latvia 1 - 1 New Ada 4 - 4 Latvia 1 - 1 New Mexico 3 1 4 Sweden 2 1 3 New Mexico 3 1 4 Sweden 2 1 3 New Mexico 3 1 4 Sweden 1 - 1 New York . 2345 950 496 138 3929 Switzer . N. Carolina . 8 - 17 3 28 Turkey 2 1 3 N. Dakota 1 - 1 Turkey 2 1 3 N. Dakota 1 - 1 Turkey 2 1 3 N. Dakota 1 - 1 Turkey 2 1 3 Nordina . 7 4 3 1 15 Oregon 2 - 1 - 3 Asia:  Pennsyl . 20 - 1 - 3 Asia:  Pennsyl												
Maryland       42       7       5       2       56       Beritish Isles       2       2       2       6         Massachusetts       62       17       26       7       112       Bulgaria       1       -       -       1         Minnesota       6       1       4       34       France       1       -       -       1         Missouri       17       2       8       4       31       4       Germany       1       -								I	_		-	
Massachu-setts												Ĭ
Setts			•	•	_	0-						
Michigan 23 i 6 4 34 Benmark 2 - 1 Minnesota 6 I 4 3 I4 Germany. I - 4 - 5 Mississippi I - 2 I 4 Germany. I - 4 - 5 Mississippi 17 2 8 4 31 Holland I 4 Missouri 17 2 8 4 31 Holland I I Nebraska 4 - 3 3 3 I0 Haly I - I Nebraska 4 - 3 3 3 I0 Haly I - I Nebraska 4 - 3 3 3 IO Haly I - I Nebraska 4 - 3 3 3 IO Haly I - I New Adda 4 - 4 Jugo.Slavia I - I N. Hamp 3 I 1 3 Poland 2 I 3 New Jersey. 244 54 46 5 349 Sweden I - I New Mexico 3 I 4 Switzer- N. Carolina. 8 - 17 3 28 Switzer- N. Carolina. 8 - 17 3 28 Switzer- N. Dakota I - I Turkey 2 I 3 N. Dakota I - I Turkey 2 I 3 Okio 148 9 37 7 201 U.S. S.R. 3 - 3 - 6 Oklahoma 7 4 3 I 15 Oregon 2 - I - 3 Asia: Pennsyl- vania 258 87 5I I6 412 China 6 2 58 I 67 Puerto Rico 10 - 4 - I4 India I - 4 - 5 Rhode Is- land 6 - I - 7 Japan 4 - 4 - 8 S. Carolina 5 3 7 2 17 Korea I - I Tennessee 6 2 5 - I3 Papan 4 - 4 - 8 S. Carolina 5 3 7 2 17 Korea I - I Tennessee 6 2 5 - I3 Papan 4 - 4 - 8 S. Carolina 5 3 7 2 17 Korea I - I Tennessee 6 2 5 - I3 Papan 4 - 4 - 8 Wermont 12 5 19 - 36 W. Virginia 10 - 8 4 22 Wisconsin 20 I 4 2 27 Australia I 1 2 Wyoming 2 I 1 I 5  The Americas: Argentina I I S. Africa: Argentina I I S. Africa.		62	17	26	7	112						
Minnesota 0		23		6		34			_			
Mississipii. 1 - 2 1 4 Greece. 4 1 Montana 1 7 2 8 4 31 Holland 1 1 Montana 1 - 5 1 7 Holland 1 1 Nebraska 4 - 3 3 1 10 Nevada 4 - 4 Jugo-Slavia 1 - 1 Nevada 1 - 1 Nevada 1 - 1 Newada 1 - 1 New Agnetic 3 1 13 Norway 2 2 - 4 New Jersey. 244 54 46 5 349 Poland 2 1 3 New Mexico 3 1 4 Sweden 1 - 1 New York 2345 950 496 138 3929 Switzer N. Carolina 8 - 17 3 28 Turkey 2 1 3 N. Dakota 1 - 1 U.S.S.R. 3 - 3 - 6 Ohio 148 9 37 7 201 Oklahoma 7 4 3 1 15 Oregon 2 - 1 - 3 Asia:  Penn syl- vania 258 87 51 16 412 China 6 2 58 1 67 Puerto Rico 10 - 4 - 14 India 1 - 4 - 5 Rhode Is- land 6 - 1 - 7 Japan 4 - 4 - 5 Rhode Is- land 6 - 1 - 7 Japan 4 - 4 - 1 Iand 6 - 1 - 7 Japan 4 - 4 - 8 S. Carolina 5 3 7 2 17 Korea 1 1 Tennessee 6 2 5 - 13 Persia 1 - 1 - 2 Texas 11 1 7 3 3 22 Siam 1 - 1 - 2 Vermont 12 - 6 1 19 Verginia 12 5 19 - 36 W. Virginia 12 5 19 - 36 W. Virginia 10 - 8 4 22 Wisconsin 20 1 4 2 27 Australia 1 1 2 Wyoning 2 1 1 1 5  The Americas: Argentina 1 1 SAfrica.  Africa: Argentina 1 7 7 - 7	Minnesota	ő	I	4	3	14			_			
Missouri 17 2 8 4 31 Molland 1 1 Nobraska 1 - 5 1 7 Holland 1 1 Nebraska 4 - 3 3 10 Haly 1 - 1 Nebraska 4 - 3 3 10 Haly 1 - 1 Nebraska 4 - 3 3 10 Haly 1 - 1 Nebraska 4 - 3 3 10 Haly 1 - 1 Nebraska 4 - 3 3 10 Haly 1 - 1 Nebraska 4 - 3 3 10 Haly 1 - 1 Norway 2 2 - 4 New Hampersey. 244 54 46 5 349 New Mexico 3 1 4 New Mexico 1 - 1 Norway 2 1 3 Norway 2 1 3 Norway 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mississippi	I	-		I	4				4		
Montana I - 5 I 7		17	2							_		
Nevada 4 - 1		I										
No. Hamp- shire		4			3		Ingo-Slavie					
N. Hamp- shire		_	-	4	-	4						
Single   S					_						_	
New Mexico - 3 1 4 40 5 349 Sweden 1 - 1 New Mexico - 3 1 349 Switzer- N. Carolina. 8 - 17 3 28 Turkey 2 1 3 N. Dakota 1											I	
New York. 2345 950 496 138 3929		44	54							I	_	
N. Carolina. 8 - 17 3 28 Ianu. 1 - 2 1 3 3 1 N. Dakota 1 1 Turkey 2 1 3 3 - 6 Oklahoma. 148 9 37 7 201 U.S.S.R. 3 - 3 - 6 Oklahoma. 7 4 3 1 15 Oregon 2 - 1 1 - 3 Asia:  Pennsyl- vania. 258 87 51 16 412 China 6 2 58 1 67 Puerto Rico 10 - 4 - 14 India 1 - 4 - 5 Iraq 1 1 - 1 India 1 - 4 - 5 Iraq 1 1 - 1 India 1 - 1 - 2 India 1 - 1 - 2 India 1 - 1 - 1 India 1 - 1 - 2 India 1 - 2 India 1 - 1 - 2 India 1 - 1 - 2 India 1 - 2 India 1 - 1 - 2 India 1 - 2 India 1 - 2 India 1 - 1 India 1 - 2 India 1			050									
N. Dakota i - i - i Ursey 2 i 3 online 148 9 37 7 201 U.S. S.R. 3 - 3 - 6 Oldahoma 7 4 3 1 15 Oregon 2 - 1 - 3 Asia:  Pennsyl- vania 258 87 51 16 412 China 6 2 58 1 67 Puerto Rico 10 - 4 - 14 India 1 - 4 - 5 Rhode Island 6 - 1 - 7 Ispan 4 - 4 - 8 S. Carolina 5 3 7 2 17 Korea 1 - 1 S. Dakota 1 1 Palestine 1 - 1 - 2 Texas 11 1 7 3 22 Siam 1 - 1 - 2 Utah 4 - 10 1 15 Syria 2 Utah 4 - 10 1 15 Syria 2 2 Vermont 12 - 6 1 19 Virginia 12 5 19 - 36 Washington 6 - 6 - 12 Wyoming 2 1 1 1 5  The Americas: Argentina 1 1 S. Africa 7 7 - 7			950				land	1	-	-	_	I
Oklahoma. 7		-					Turkey	-		2	I	3
Oklahoma.       7       4       3       1       15       Asia:       Pennsvl-vania 258       87       51       16       412       China 6       2       58       1       67       10       -       2       -       -       -       -       2       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -        -		48	_				U. S. S. R.	3	_	3	_	6
Oregon												
Pennsyl-vania			_				Asia:					
vania		-		_		v		2	_	_	_	2
Puerto Rico       10       -       4       -       14       India       1       -       4       -       5         Rhode Is-       1       -       7       Iraq       -       1       -       1       2       2       1       1       1       1       2       3       -	vania 2	58	87	51	16	412			2	58	T	
Rhode Is	Puerto Rico		<u>-</u>	4	_	14						
land       6       -       I       -       7       Japan       4       -       4       -       8         S. Carolina       5       3       7       2       17       Korea       -       -       1       1         S. Dakota       -       -       -       1       1       Palestine       I       -       1       I       1       I       1       I       1       I       1       I       1       I       2       I       I       1       2       2       I       1       -       2       2       2       2       1       2       3       -       6       6       3       -       0       6       4       2       2       7       4       -       1       1       2       2       3	Rhode Is-			-					_			ĭ
S. Carolina 5 3 7 2 17 Kôrea 1 - 1 S. Dakota 1 1 Palestine. 1 1 Tennessee 6 2 5 - 13 Persia 1 - 1 - 2 Texas 11 1 7 3 22 Siam 1 - 1 - 2 Utah 4 - 10 1 15 Syria 2 - 2 Vermont 12 5 19 - 36 Washington 6 - 6 - 12 Wisconsin 20 1 4 2 27 Australia 1 1 2 Wisconsin 20 1 4 2 27 Australia 1 1 2 The Americas: Argentina 1 1 S. Africa 7 7	land	6	-								-	8
S. Dakota I I Palestine. I I Tennessee 6 2 5 - I3 Persia I - I - 2 Texas II I 7 3 22 Siam I - I - 2 Utah 4 - I0 I 15 Syria 2 - 2 Vermont I2 - 6 I 19 Virginia I2 5 I9 - 36 Washington 6 - 6 - I2 Philippines. 2 I 3 - 6 W. Virginia. I0 - 8 4 22 Wisconsin 20 I 4 2 27 Australia I I 2 Wyoming 2 I I I 5 Africa:  The Americas: Argentina I I S. Africa 7 7 - 7		5	3						-		-	1
Texas 11								1	_	_		
Utah							Persia	1		I		
Utah							Siam	I				
Virginia							Syria	-	-	2	-	2
Washington       6       -       6       -       12       Frimppines       2       1       3       -       0         W. Virginia       10       -       8       4       22       Australia       -       -       1       1       2         Wyoming       2       1       1       1       5       Africa:       Africa:       -       7       7       7				-	_							
W. Virginia. 10 - 8 4 22 Wisconsin . 20 1 4 2 27 Wisconsin . 2 1 1 1 5  The Americas: Argentina 1 1 S. Africa 7 7					-		Philippines .	2	I	3	_	6
Wisconsin.       20       1       4       2       27       Australia       -       1       1       2         Wyoming       2       1       1       1       5    The Americas: Argentina 1 1 S. Africa 7 7	w asnington				-			-	-	-		
Wyoming 2 I I I 5         The Americas:       Africa:         Argentina I I S. Africa 7 - 7							Australia	_	_		т	2
The Americas: Argentina r r S. Africa 7 - 7							usuana			•	•	-
Argentina I I S. Africa 7 - 7	w youning	2	1	-		3						
Argentina I I S. Africa 7 - 7	The Americas:						Africa:					
		1	_	_	_	I	S. Africa.	-	-	7	-	
			_	_	-	I	Egypt	-	-	1	-	I

#### INDEX

Adams Act, The, 86. Adams, Charles Kendall, 11. Administration, staff of, 72. Agricultural economics, 87. Agricultural Experiment Station, State, 9, 87, 89. Agriculture, College of, 9, 85; Council, 10, 13; Summer School of, 133. Agronomy, 87. Alumni organization, 124. Alumni trustees, 12, 124. Alumni, War, 162. Anatomy, 84. Animal Husbandry, 87. Architecture, College of, 8, 79. Arts and Sciences, College of, 8, 74. Astronomy, 75, 78. Athletic Association, 128. Bacteriology, 87. Baker non-resident lectureship in chemistry, 100. Barnes Hall, 102. Biochemistry, 84. Biology, 75; Summer School of, 136. Botany, 75, 88. Calendar for 1930-31, 4. Chemistry, 75; Baker lectureship in, 100. Christian Association: see Religious work. Classics, The, 75. Colleges, list of, 8, 73. Commencement, The sixty-third, 137. Cornell Endowment Fund, 7. Cornell, Ezra, 5, 7. Cornellian Council, 126. Dairy Industry, 87. Degrees: Doctor of Philosophy, 73; Doctor of the Science of Law, 73; Master's degrees, 73; Bachelor of Arts, 74; Bachelor of Chemistry, 74; Bachelor of Laws, 76; Civil Engineer, 77; Mechanical Engineer, 77; Electrical Engineer, 77; Bachelor of Architecture, 79; Bachelor of Landscape Architecture, 79; Bachelor of Fine Arts, 79; Doctor of Medicine, 80; Doctor of Veterinary Medicine, 84; Bachelor of Science, 85, 89. Descriptive geometry, 78. Drawing, 78, 88. Economics, 75. Education, 75; rural, 88; Graduate School of, 8, 74. Eidlitz, Marc, instructorship, The, 101. Embryology, 84. Emeritus professors, 70. Endowment of the University, 5, 7. Engineering, College of, 8, 77; Council, 11, 13. English language and literature, 76. Entomology, 88.

Extension service, 88.

Faculties, The special, 9.
Faculty, The University, 10; standing committees of, 71. Farm management, 87. Farm practice, 88. Farms, The University, 87. Farrand, Livingston, 11. Federal funds, 86. Fees, 121. Fellowships, 105. Fine Arts, 80. Floriculture, 88. Forestry, 88. French: See Romance languages. French, Sophie Washburn, professorship, The, 102. Geography, 76. Geology, 76. German language and literature, 76. Goldwin Smith lectureship, 97; professorships, 101. Government, 76. Graduate School, 8, 73; joint council, 11, 13; of Education, 74. Greek art and antiquities: See The Classics. Greek language and literature: See The Classics. Hatch Act, The, 86. Heckscher Research Foundation, 96. Histology, 84. History, 76.
Home Economics, College of, 9, 89; Council, 10, 13; Summer School of, 135. Horticulture, Ornamental, 88. Hygiene and preventive medicine, 92. Infirmary, 104. Instruction, staff of, list, 14-69. Irvine, Frank, lectureship, 77, 98. Italian: See Romance Languages. Land Grant Act, The, 5. Land Scrip Fund, The College, 7. Landscape Architecture, 79, 80. Latin language and literature: See The Classics. Law School, 8, 76; Summer School of, 136. Libraries, The University, 93; Library Council, 11, 13, 93. Limnology, 88. Loan funds, 118. Mathematics, 76. Medical College, 9, 80; Council, 10, 13; Commencement, 137. Memorial professorships, 100–101. Memorials, Class, 127. Messenger lectures, The, 100. Meteorology, 88. Military science and tactics, 90; list of graduates commissioned as reserve officers, 162. Morrill Act of 1890, 86. Mussic, 76. Nelson Act, The, 86. Officers, University, who are members of the University Faculty, 70.

Ornithology, 88.

Philosophy, 76; Sage School of, 8; Sage professorships in, 100. Physical education and training, 76, 91. Physics, 76. Physiology, 76. Plant breeding, 88. Plant pathology, 88. Pomology, 88. Poultry husbandry, 88. Preachers, University, 102. Presidents of the University, list of, 11. Press, University, 11; Council, 13. Prizes, 113.

Psychology, 76. Public speaking, 76. Publications of the University, 123.

Religious work, 102. Residential halls, 103. Romance languages and literatures, 76. Rural education, 88. Rural engineering, 88. Rural social organization, 88.

Sage Chapel, 102. Sage, Dean, Sermon Fund, 102. Sage professorships, 100. Scandinavian languages and literatures, 76. Schiff, Jacob H., Foundation, 98. Scholarships: Graduate, 105; undergraduate, 107. Schurman, Jacob Gould, 11, 100. Semitic languages and literatures, 76. Sibley, Hiram, 77, 100. Sibley professorship, 100. Smith, Goldwin: See Goldwin Smith. Smith-Hughes Act, The, 86. Smith-Lever Act, The, 86. Spanish: See Romance languages. Stambaugh, John, professorship, 101. State College Council, 10, 13. State scholarships, 111. Students, list of, 164. Summer Session, 130; New York State, 133.

Sweet professorship, 101. Trustees, Board of, 8, 12. Tuition, 120.

Vegetable gardening, 88. Veterinary College, 9, 84; Council, 10, 13.

War Alumni, 162.

White, Andrew Dickson, 11; libraries, 93; professorship, 101. Willard Straight Hall, 104. World War memorial professorships, 101.

Zoology, 88.





