

CORNELL UNIVERSITY OFFICIAL PUBLICATION

Volume XXII

Number 3

The Register for 1929-30

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THE CORNELL UNIVERSITY REGISTER

This book is designed to form a record of the personnel and organization of Cornell University in the academic year 1929–30.

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, or 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.

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THE UNIVERSITY CALENDAR FOR 1929-30

Sept. Sept.	13 23	Friday Monday	Entrance examinations began. Academic year began. Registration of new students. Examinations for the University Undergraduate Scholarships
			began.
Sept.	24	Tuesday	Registration of new students and of matriculated students.
Sept. Sept.	25 26	Wednesday Thursday	Registration of matriculated students. Instruction began in all the departments of the University at Ithaca.
Oct.	I	Tuesday	Instruction began in the Medical College at New York City.
Nov.	6	Wednesday	Winter courses in Agriculture began.
Nov. 28	8–30	Thursday- Saturday {	Thanksgiving Recess.
Dec.	21	Saturday	Instruction suspended.) Christmas
Jan.	6	Monday	Instruction resumed. recess.
Jan.	6	Monday	Second term of the Medical College at New York City began.
Jan.	II	Saturday	Founder's Day: 123rd anniversary of Ezra Cornell's birth.
Jan.	27	Monday	Term examinations began.
Feb.	6	Thurdsay	A holiday.
Feb.	7	Friday	Registration of all students for the second term.
Feb.	10	Monday	Instruction began for the second term.
Feb.	14	Friday	Winter courses ended.
March	17	Monday	Third term of the Medical College at New York City began.
March	29	Saturday	
April	7	Monday	Instruction suspended. {Spring recess
May	24	Saturday	Spring and Navy Day (a holiday).
June	2	Monday	Term examinations began.
June	10	Thursday	Commencement at the Medical College at New York City.
June	16	Monday	Sixty-second annual Commencement of the University.

THE SUMMER SESSION OF 1930

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The Summer Session of 1930 began on Saturday, July 5, and ended on Friday, August 15; 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 23, and ends on Friday, September 5, being divided into two terms of five and onehalf 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 acress might be selected in any one State and that no mineral lands whatever 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 landgrant 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 COL-LEGE 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 381,920 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, 1930, 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 1929-30 was about \$8,000,000.

GOVERNMENT AND ORGANIZATION

THE BOARD OF TRUSTEES

The government of Cornell University is vested in a Board of The board is composed of fifteen persons coöpted, ten Trustees. 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 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, 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 comprising 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 DIVISION OF EDUCATION was organized in 1925-26 by the affiliation of the Department of Education in the College of Arts and Sciences and the Department of Rural Education in the College of Agriculture under the auspices of the University Faculty. It is administered by a committee of five including two representatives of each of the affiliated departments and a chairman elected by the staff of the division with the approval of the President of the University.

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 Librarian and the assistant librarians in the University Library; the Registrar, the Secretary of the University, the Dean of Women, and the Director of Admissions; 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.

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 DICK-SON 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 Society. The Librarian of the Cornell Library in Ithaca. CHARLES EZRA CORNELL, Ithaca. (In each of the following groups of six the first three are coöpted, fifth are elected by the alumni, and the last named is appointed by GEORGE F. BAKER, New York					
HENRY R. ICKELHEIMER, New York CHARLES M. SCHWAB, New York ALFRED D. WARNER, JR., Wilmington, Del. MAXWELL M. UPSON, New York HORACE WHITE, Syracuse	Term of office expired in 1930				
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 expires in 1931				
JARED T. NEWMAN, Ithaca ROBERT H. TREMAN, Ithaca MYNDERSE VAN CLEEF, Ithaca MARY M. CRAWFORD, New York S. WILEY WAKEMAN, Quincy, Mass. PETER G. TEN EYCK, 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				
*HENRY W. SACKETT, New York CUTHBERT W. POUND, Lockport WALTER C. TEAGLE, New York †EDWIN N. SANDERSON, New York JAMES W. PARKER, Detroit 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 HOWARD E. BABCOCK, Ithaca	Term of office expires in 1935 State Grange				
REPRESENTATIVES OF THE UNIVERSITY FACULTY					
Professor George F. Warren	annary I 1022				

*Died December 9, 1929, and was succeeded by EDWIN N. SANDERSON. †Succeeded by ALFRED D. WARNER, jr., Wilmington, Del.

OFFICERS OF THE BOARD

Frank H. Hiscock	Chairman
J. DuPratt White	Chairman
Charles D. Bostwick	Secretary
L. N. SimmonsAssistant	Secretary
C. E. Cornell.	Inspector
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STANDING COMMITTEES OF THE BOARD

(as of July 1, 1930)

- COMMITTEE ON GENERAL ADMINISTRATION: Mynderse Van Cleef, *Chairman*; The President, Charles E. Cornell, Frank E. Gannett, Bancroft Gherardi, Cuthbert W. Pound, Charles E. Treman, Robert H. Treman, Henry H. Westinghouse, J. DuPratt White, Roger B. Williams.
- 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, 1930)

- STATE COLLEGE COUNCIL: The President, Chairman; J. DuPratt White, Frank H. Miller, 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, Dean Albert R. Mann, Dean Pierre A. Fish, Director U. P. Hedrick, Professor Grant S. Hopkins, Professor Arthur J. Heinicke, Professor Louis M. Massey, Professor Flora Rose.
- MEDICAL COLLEGE COUNCIL: The President, *Chairman*; Myron C. Taylor, Walter C. Teagle, Henry H. Westinghouse, 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 Rollins A. Emerson, Professor Carl Becker, Professor Ernest Merritt.
- LIBRARY COUNCIL: The President, *Chairman*; [The Librarian;] Jared T. Newman; Professor Walter B. Carver and Professor Albert H. Wright of the Group of Sciences, Professor George L. Hamilton and Professor William Strunk of the Group of Letters.
- ENGINEERING COLLEGE COUNCIL: The President; Dean Kimball and Directors Barnes, Diederichs and Lincoln; Edwin N. Sanderson, S. Wiley Wakeman, Ezra B. Whitman and Maxwell M. Upson of the Board of Trustees; James H. Edwards '88, John H. Barr '89, Ira W. McConnell '97, and Hosea Webster '80.

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 College of Agriculture, 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-. ERNST CLEVELAND ABBE, B.S. Assistant in Botany, 1927-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-JOSEPH QUINCY ADAMS, Ph.D., Litt.D. Professor of English, 1919-. Instructor, 1904; Assistant Professor, 1909. LEONARD PALMER ADAMS, A.B. Instructor in Economics, 1929—. Assistant, 1928. ROBERT MORRILL ADAMS, B.S., A.B., M.A. Extension Assistant Professor of Vegetable Gardening, 1920—. HOWARD BERNHARDT ADELMANN, Ph.D. Assistant Professor of Histology and Embryology, 1925-. Assistant, 1919; Instructor, 1921. RALPH PALMER AGNEW, A.B., M.S. Instructor in Mathematics, 1925-Edward Gay Ainsworth, Jr., Ph.D. Instructor in English, 1926—. CALVIN DODGE ALBERT, M.E. Professor of Machine Design, 1916-. Instructor, 1904; Assistant Professor, 1908. 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. CHARLES LORING ALLEN, Ph.D. Extension Assistant Professor of Animal Husbandry, 1929-. Assistant, 1916; Instructor, 1918; Assistant Professor, 1924. WILLIAM H. ALLEN, M.D. Professor of Military Science and Tactics, New York City, 1925-MIGUEL ALVAREZ, M.D. Instructor in Clinical Surgery, Department of Urology, New York City, 1928----. ARTHUR F. ANDERSON, M.D. Associate in Pediatrics, New York City, 1927- Instructor, 1923. LESTER C. ANDERSON, B.S. Associate in Research, Horticulture, Geneva, 1927-. OSCAR DANIEL ANDERSON, Ph.D. Instructor in Physiology, 1929-. Assistant in Psychology, 1927; Heckscher Research Assistant in Physiology, 1928. WILLIAM COOK ANDRAE, M.M.E. Assistant Professor of Experimental Engineering, 1927-. Instructor in Machine Design, 1916-17; Instructor in Experimental Engineering, 1921.

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ALBERT LEROY ANDREWS, Ph.D. Assistant Professor of German, 1918- Instructor in German and Scandinavian, 1909. BENJAMIN RICHARD ANDREWS, Ph.D. Lecturer in Home Economics. 1930-CHARLES LUTHER ANDREWS. 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 ANDRUS, A.B. Instructor in the Romance Languages and Literatures, 1928-. Reader, 1924-25; Instructor, 1926-27. JACOB APPELBAUM, M.D. Instructor in Clinical Surgery, Department of Otology, NewYork City, 1929-BENJAMIN H. ARCHER, M.D. Instructor in Clinical Medicine, New York City, 1924-PHILIP BROWNELL ARMSTRONG, M.D. Instructor in Anatomy, New York City, 1926-. Assistant, 1924. SIDNEY A. ASDELL. Assistant Professor of Animal Husbandry, 1930-HENRY ASMUS. Assistant Professor of Farriery, 1914---. WILLARD AUSTEN. Librarian Emeritus, 1929-. Assistant Librarian, 1892; Librarian, 1915. PAUL ROLLAND AUSTIN, B.A. Assistant in Chemistry, 1928-Alfred William Avens, M.S. Assistant in Chemistry, 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, Veterinary 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. DONALD NELSON BALL, B.S. Assistant in Chemistry, 1928-WILLIAM CYRUS BALLARD, JR., M.E. Professor of Electrical Engineering, 1924— Instructor in Machine Design. 1910; Instructor in Electrical Engineering, 1911; Assistant Professor. 1917.

FREDERICK RICHARD BAMFORTH, Ph.D. Assistant Professor of Mathematics, 1929-WILDER DWIGHT BANCROFT, Ph.D. World War Memorial Professor of Physical Chemistry, 1920-. Assistant Professor, 1895; Professor, 1903. JOHN ROBERT BANGS, JR., M.E. Assistant Professor of Industrial Engineering, 1926-. Instructor in Machine Design, 1919; Instructor in Industrial Engineering, 1921. 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-. Director of the School of Civil Engineering, 1921—. Instructor in Civil Engineering, 1902; Assistant Professor of Railroad Engineering, 1905. LEROY LESHER BARNES, A.B. Instructor in Physics, 1928-. Assistant, 1927. SIDNEY WILSON BARNES, M.A. Heckscher Research Assistant in Physics, 1928—. Assistant, 1925; Instructor, 1928. CHARLES EDWARD BARNETT, A.B. Heckscher Research Assistant in Chemistry. 1929-. Assistant, 1926. BENJAMIN STOCKWELL BARRINGER, M.D. Instructor in Clinical Surgery, Department of Urology, New York City, 1924—. 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. 1920-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-**JANE BARTLETT BATES, Ph.B.** Instructor in Home Economics, 1929-NICHOLAS BAWLF. Instructor in Physical Education, 1920-. HUBERT E. BAXTER, B.Arch. Assistant Professor of Architecture, 1920- Instructor. 1911. LEONA BRENEMAN BAYLY, B.A. Assistant in Plant Pathology, 1928—. THOMAS LEVINGSTON BAYNE, JR., Ph.D. Assistant Professor of Rural Education, 1926-. Assistant, 1920; Instructor. 1924. IRVING TRACY BEACH, Ph.D. Instructor in Chemistry, 1926-. Assistant, 1923. JOSEPH WILLIAM BEACHAM, JR., LL.B. Professor of Military Science and Tactics, 1927-. ORSON CASWELL BEAMAN, B. Chem. Assistant in Chemistry, 1928-FREDERIC ROLAND BEAN, A.B. Assistant in Chemistry, 1927– ROBERT PIERCE BEAVER, A.M. Assistant in Ancient History, 1928CARL 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. HAROLD ARTHUR BEDIENT, Ph.D. Instructor in Sanitary Chemistry, 1926-. Assistant in Chemistry, 1918-20. HOWARD WAYLAND BEERS, B.S. Assistant in Farm Practice, 1027-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. Assistant in Chemistry, 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-. RAYMOND CLAYTON BENDER, M.S. Instructor in Animal Husbandry, 1926—. Assistant in Research, Chemistry, Geneva, 1924. 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 Agronomy, 1930---. HARVEY HENRY BENNING, JR. Assistant in Rural Engineering, 1929-JOHN BENTLEY, JR., B.S., M.F. Professor of Forest Engineering, 1918—. Assistant Professor of Forestry, 1911. 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-MILT L. BERLINER, M.D. Instructor in Clinical Surgery, Department of Ophthalmology, New York City, 1928-ALICE R. BERNHEIM, M.D. Associate in Medicine, New York City, 1924-. 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. Myrtle Sherer Betten. Instructor in Home Economics, 1925-. Instructor, 1921-22. 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.
- 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.

- BRADFORD BISSELL, A.B.
- Assistant in Mineralogy, 1929-

FREDERICK OLDS BISSELL, JR., A.B.

- 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.
- 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.

FRANK BLOOM.

Assistant in Bacteriology, Veterinary College, 1929-

ALBERT WILHELM BOESCHE, Ph.D.

Professor of German, 1915— Instructor, 1905–06; Assistant Professor, 1910. Oswald H. Boltz, M.D. Instructor in Psychiatry, New York City, 1928-. MAURICE CHESTER BOND, Ph.D.

Extension Assistant Professor of Marketing, 1928—. Extension Instructor, 1925; Instructor, 1926.

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.

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.

- ARTHUR GEORGE BRISTOW BOUQUET, B.S.
- Research Assistant in Vegetable Gardening, 1929-.
- WILLIAM LEWIS BOWSER.
- Assistant in Chemistry, 1929-.
- 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 FRANCIS BRADFORD, Ph.D.

Director of Admissions, 1928-

IAMES CHESTER BRADLEY, Ph.D. Professor of Entomology, 1920—. Curator of Invertebrate Zoology, 1919; Assistant, 1905–09; Assistant Professor, 1911. MAX B. BRAHDY, M.D. Assistant in Pediatrics, New York City, 1929-. PRESTON LAROY BRANDT, B.S. Assistant in Chemistry, 1929-. 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. Chief in Research, Bacteriology, 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. JAMES DUNCAN BREW, B.S. Extension Professor of Dairy Industry, 1920- Assistant Extension Professor, 1919. 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. G. MEREDITH BRILL, B.S. Assistant in Poultry, 1930- Assistant in Farm Management, 1920. FRANK JESSUP BRISTOL. Instructor in Electrical Engineering, 1928-ARTHUR LOUIS BRODY. B.S. Assistant in Entomology, 1930-MICHAEL STEVE BRODY, B.Sc., M.Sc. Assistant in Histology and Embryology, 1929-FRANCES ARTIE BROOKINS. Instructor and Associate Shop Director in Home Economics, 1921-LESLIE NATHAN BROUGHTON, Ph.D. Assistant Professor of English, 1916— Instructor, 1910. AUBURN EDMOND BROWER, A.B., B.S. Assistant in Entomology, 1930-OLIN TEETER BROWN, M.A. Instructor in Geology, 1929-PAUL ERSKINE BROWN. Instructor in Civil Engineering, 1926— Instructor, 1920-25. 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. Assistant in Chemistry, 1928-. HERMAN JACOB BRUECKNER, B.S. in Agr. Instructor in Dairy Industry, 1929WALTER HAMMOND BRUNDAGE, M.D.

- Instructor in Medicine, New York City, 1917—. Assistant, 1915. EARL LOUIS BRUNETT, D.V.M., M.S.

Assistant Professor of Poultry Diseases, Veterinary College, 1927—. Assist-ant, 1920; Instructor in Veterinary Diagnosis, 1922; Instructor in Poultry Diseases, 1924.

- NORMAN SHARPE BUCHANAN, A.M.
- Instructor in Economics, 1927-.
- HARRY OLIVER BUCKMAN, Ph.D.
 - Professor of Soil Technology, 1917- Assistant, 1910; Instructor, 1912; Assistant Professor, 1912.
- ROLAND FRANKLIN BUCKNAM, B.S.
- Instructor in Farm Management, 1929-. Instructor, 1925; Extension Instructor, 1926. JACOB BUCKSTEIN, M.D. Instructor in Roentgenology, New York City, 1926—.

HELEN BULL, M.D.

Acting Professor of Home Economics, 1929-. Acting Professor, 1926-28. 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. Roy Elwood Buren, A.B., A.M.

Assistant in Rural Social Organization, 1930-

JAMES DABNEY BURFOOT, Ph.D.

Instructor in Geology, 1927—. Assistant, 1925-26. WALTER H. BURKHOLDER, Ph.D.

- - Professor of Plant Pathology, 1927-. Special Investigator, 1917; Assistant Professor, 1921.
- **ROBERT CROSBY BURNETTE, B.S.**
- Extension Assistant in Rural Engineering, 1928-
- 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, 1890; 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.

FERDINAND HINCKLEY BUTT, M.A. Assistant in Entomology, 1929-GLADYS BUTT, B.S. Extension Instructor in Home Economics. 1928-PAUL M. BUTTERFIELD, M.D. Instructor in Clinical Surgery, Department of Urology, New York City, 1926--. JULIAN EDWARD BUTTERWORTH, Ph.D. Professor of Rural Education, 1919-GEORGE SAMUEL BUTTS, B.S. Extension Instructor and Supervisor of Farm Study Courses, 1928-. JAMES HUMPHREYS BYWATER, B.S. in Agr. Assistant in Animal Husbandry, 1929-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.B. 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. GUERINO WILLIAM CANGI, D.V.M. Assistant in Small Animal Clinic, Veterinary College, 1929-HELEN CANON, B.A., B.S., M.S. Research Instructor in Home Economics, 1928-. 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. HARRY CAPLAN, Ph.D. Assistant Professor of Classics, 1925-. Instructor in Public Speaking, 1919; Instructor in Classics and Public Speaking, 1923; Instructor in Classics, 1924. MILDRED CARNEY, B.S., A.M. Extension Assistant Professor of Home Economics, 1928-. Acting Extension Assistant Professor. 1926. DWIGHT CLARK CARPENTER, Ph.D. Chief in Research, Chemistry, Geneva, 1929-. Associate in Research, 1923. PERCY HAMILTON CARR, M.S. Instructor in Physics, 1927-. Assistant, 1926. . 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 Économy, 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. FREDERICK GEORGE CASLICK. Assistant in Veterinary Anatomy, 1929-

CHARLES S. B. CASSASSA. M.D. Instructor in Pathological Anatomy, New York City, 1921- Assistant, 1914. KENNETH EDWARD CASTER, A.B. Assistant in Paleontology, 1929—. MARTIN PAUL CATHERWOOD, B.S.A., M.S. Instructor in Marketing, 1928—. Assistant, 1927. 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. NATHANIEL H. CHADWICK, B.S. Instructor in Rural Engineering, 1925-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. HARRISON LEVI CHANCE, B.S., B.S.A., M.S. Assistant in Botany, 1929-WILLIAM JOHN CHAPMAN, B.S. in Agr. Instructor in Rural Engineering, 1930-. FRED LLEWELLYN CHAPPELL, JR., A.B. Assistant in Chemistry, 1927-LOWELL JENKINS CHAWNER, A.B. Instructor in Civil Engineering, 1930-. Instructor, 1922-24. 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. 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. Chief in Research, Chemistry, Geneva, 1929-. Associate in Research, 1923. JOHN MAGRUDER CLARK, B. Chem. Assistant in Chemistry, 1928-. 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. Associate in Research, Plant Pathology, Geneva, 1923STEPHEN FARRELL CLEARY, M.M.E.

Instructor in Machine Drawing, 1924-. Instructor in Machine Design, 1919. LAWRENCE LYMAN CLOUGH, B.S.

Extension Instructor in Agricultural Economics, 1930-. Assistant, 1929. 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.

WILLIAM EARLE COLE, B.S.A., M.S.

Assistant in Rural Education, 1928-

- W. STORRS COLE, M.S.
 - Instructor in Physical Geography, 1928- Assistant in Geology, 1925-26, 1927.
- 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.

Chief in Research, Agronomy, 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, 1876; Professor, 1882.

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.

Chief in Research, Soil Bacteriology, 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.

HERBERT PRESS COOPER, Ph.D.

Assistant Professor of Agronomy, 1922-. Instructor, 1920.

LANE COOPER, Ph.D.

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

MARY COOPER, B.S.

Assistant in Chemistry and Bacteriology, New York City, 1929-

JOSHUA ALBAN COPE, B.S., M.F. Extension Assistant Professor of Forestry, 1924-MORRIS ALBERT COPELAND. Ph.D. Professor of Economics, 1929-. Instructor, 1921; Assistant Professor 1925. 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 CLINTON C. CORNWALL, B.S. Experimentalist in Vegetable Gardening, 1929-POL CORVLLOS, M.D. Professor of Clinical Surgery, New York City, 1923-JOHN CLEVELAND COTHRAN, A.B. Assistant in Chemistry, 1927-WALTER WENDELL COTNER, B.S. in E.E., E.E. Instructor in Electrical Engineering, 1925-JOHN COURTNEY, B.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, 1907. 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-ALEXANDER BERRY CREDLE. Assistant in Electrical Engineering, 1929-HARRIET BALDWIN CREIGHTON, B.A. Assistant in Botany, 1929-ROYAL DON CROOK, B.S. Assistant in Animal Husbandry, 1929-. CYRUS RICHARD CROSBY, A.B. Extension Professor of Entomology, 1913-. Entomologist, 1906; Assistant Professor of Entomological Investigations, 1909. RUTH CROSBY, B.S. Assistant in Home Economics, 1928-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-. GUSTAVUS WATTS CUNNINGHAM, Ph.D., Litt.D. Professor of Philosophy, 1927-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. Assistant in Physics, 1929-ARTHUR CHESTER DAHLBERG, M.S. Chief in Research, Dairy Industry, Geneva, 1925- Assistant Professor of Dairy Industry, Geneva, 1922; 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-. DERRILL MCCULLOUGH DANIEL, M.S. Associate in Research, Entomology, Geneva, 1929-. Assistant, 1925. ELIZABETH DELOSS DANIELS, A.B. Instructor in Physical Education, 1927-. FRANCOIS 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. ARDITH PAUL DAVIS, A.B. Assistant in Chemistry, 1926-. BENJAMIN HAROLD DAVIS, B.A. Instructor in Plant Pathology, 1929- Assistant, 1928. *E. GORTON DAVIS. B.S. Professor of Landscape Architecture, 1922-. Assistant Professor of Rural Art, 1911; Assistant Professor of Landscape Art, 1912; Professor of Landscape Art, 1916. 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-.

*Died May 23, 1930.

ANTONIO DELARIO. Assistant in Surgical Research, New York City, 1929-WILLIAM R. DELZELL. Instructor in Clinical Surgery, Department of Urology, New York City, 1020-DANIEL HERBERT DENENHOLZ. Assistant in Economics, 1929-FREDERICK SHEPARD DENNIS, M.D., F.R.C.S. Professor of Clinical Surgery, Emeritus, New York City, 1910-. Professor, 1898. 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. ALONZO CASTLE DICKINSON. Assistant in Civil Engineering, 1929-FRANK DICKSON, B.A. Instructor in Plant Pathology, 1929- Assistant, 1920-23. 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. HAROLD FRED DORN, B.S. Assistant in Rural Social Organization, 1929-. ERNEST DORSEY, Ph.D. Instructor in Plant Breeding, 1920-. Assistant, 1916-17, 1918-20. FRANCIS RALPH DREIBELBIS, M.S. Assistant in Agronomy, 1929-. ALFRED LAURENCE DRESSER, B.S. Assistant in Chemistry, 1926-MORRIS DREYFUSS. 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-GEORGIANNA HAWLEY DUNCAN, A.M. Assistant in Geology, 1928—. 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.

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. M.A. Instructor in Mathematics, 1928-ARTHUR JOHNSON EAMES, Ph.D. Professor of Botany, 1920–. Instructor, 1912; Assistant Professor, 1914. BULAH CARY EASTMAN, M.A. Instructor in Home Economics, 1928-WESLEY EASTMAN, B.S., M.A. Instructor in Rural Engineering, 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. WILLIAM JEPTHA EDENS, B.S. Assistant in Rural Education, 1929-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. 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; Assist-tant Professor of Pharmacology, 1918–23. JOSEPH P. EIDSON, M.D. Instructor in Clinical Medicine, Department of Psychiatry, New York City, 1926— OLAV EINSET, B.Agr. Assistant in Research, Horticulture, Geneva, 1923-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-CLAYTON SUMNER ELLSWORTH, A.B. Assistant in Ancient History, 1927-. 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.

Professor of Aquiculture, 1920-. Instructor in Neurology and Vertebrate Zoology, 1909-10; Instructor in Aquiculture, 1911; Assistant Professor, 1912. ROLLINS ADAMS EMERSON, B.S., D.Sc. Professor of Plant Breeding, 1914—. Dean of the Graduate School, 1925—. NATALIE V. EMILIANOFF. Research Assistant in Experimental Therapeutics, Department of Medicine, New York City, 1929—. 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. MILLARD CLAYTON ERNSBERGER, A.B., M.E. Professor of Heat-Power Engineering, 1921-. Instructor, 1918-19. BURNARD JAMES ERRINGTON. Assistant in Veterinary Physiology, 1929-. DORA WETHERBEE ERWAY. Assistant Professor of Home Economics, 1922-. Acting Assistant Professor, 1921. DWIGHT LEONARD ESPE, M.S. Assistant in Physiology, 1928—. MILDRED STEVENS ESSICK, B.S. Assistant State Leader of Junior Extension, 1929-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, 1910-15. MARY ANITA EWER, A.M. Heckscher Research Assistant in Physics, 1928-. Assistant, 1928. JAMES EWING, A.M., D.Sc., M.D. Professor of Pathology, New York City, 1899-. HARRY ANDREW FABER. Assistant in Poultry Husbandry, 1929-FRANK LATTA FAIRBANKS, M.E. Assistant Professor of Rural Engineering, 1920-. Assistant, 1917; Instructor, 1918. HOWARD NEWTON FAIRCHILD, M.E. Assistant in Heat-Power Engineering, 1929-EMIL A. FALK. Instructor in Clinical Medicine, New York City, 1929-. JOHN JOSEPH FALLON. Instructor in Physical Education, 1920-. ISIDOR FANKUCHEN, B.S. in E.E. Assistant in Physics, 1929-. WILLIAM HURSH FARNHAM, A.B., LL.B. Assistant Professor of Law, 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, Instructor, 1916. 1921---, E. J. FAULKNER. Instructor in Physical Education, 1927-

JOHN JAMES ELSON, A.B.

Instructor in English, 1925— GEORGE CHARLES EMBODY, Ph.D. ALBERT BERNHARDT FAUST. Ph.D. Professor of German, 1910-. Acting Assistant Professor, 1904; Assistant Professor, 1905. ELIOT GILBERT FAY, A.M. Instructor in the Romance Languages and Literatures, 1927-SAMUEL FELDMAN, Ph.D. Instructor in Psychology, 1925-. Assistant, 1920. HAYNES H. FELLOWS, M.D. Instructor in Clinical Medicine, New York City, 1924-ROBERT K. FELTER. 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. ROBERT PAUL FERGUSON, A.B. Assistant in Chemistry, 1928-. KARL HERMANN FERNOW, Ph.D. Extension Assistant Professor of Plant Pathology, 1925-. Assistant, 1922; Extension Instructor, 1924. EMERY N. FERRISS, Ph. D. Professor of Rural Education, 1924—. Acting Assistant Professor, 1919; Assistant Professor, 1920. CHAMBERLAIN FERRY, A.B. Assistant in Geology, 1929-. 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. 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. 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-JOHN WOODWARD FITZGERALD, A.B., M.E., M.M.E. Instructor in Experimental Engineering, 1927—. 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-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. O. REX FORD. B.S., M.A. Instructor in Physics, 1929-. Instructor, 1923-25. WILLIAM DANIEL FORGENG. 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. EMANUEL FRITZ, M.E., M.F. Acting Professor of Forestry, 1929-LEWIS A. FROMAN, A.B. Instructor in Économics, 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-. JOE ROUDOLPH FURR, B.S. Assistant in Pomology, 1927-ALTON GABRIEL, M.S. Assistant in Chemistry, 1928-. 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 GAMBREL, M.S. Assistant in Research, Entomology, Geneva, 1925-GRACE GARDNER, B.S. Instructor in Home Economics, 1929ENOCH 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. WILLIAM HENRY GAUGER, B.Chem.
- Assistant in Chemistry, 1928-
- HELEN GAVIN, A.M., M.D.
- Instructor in Medicine, New York City, 1926-. Assistant, 1918-19.
- JUDSON WHITON GENUNG, B.S.
- Assistant in Public Speaking, 1926-
- 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. ALFRED GUSTAV GIERKE, D.V.M.
- Instructor, Veterinary Experiment Station, 1929-. Assistant, 1928.
- WILLIAM PAUL GILBERT, A.B.
- Assistant in Physics, 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.
- CHARLES MALCOLM GILMAN, M.D.
- Instructor in Anatomy, New York City, 1928—. Assistant, 1926–27. 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.
 - Associate in Research, Horticulture, Geneva, 1923-

HUGH GLASGOW, Ph.D. Chief in Research, Entomology, Geneva, 1928-. Associate in Research, 1923. WALTER OSCAR GLOVER. M.A. Associate in Research, Plant Pathology, Geneva, 1923-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. ALPHEUS MANSFIELD GOODMAN, B.S. in Agr. Extension Professor of Rural Engineering, 1925-. Extension Instructor, 1919; Assistant Extension Professor, 1920. CLARA B. GOODMAN. Assistant in Home Economics, 1930-. 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—. WILLIS CHARLES GORTHY. Assistant in Civil Engineering, 1930-GERTRUDE GOTTSCHALL. 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. HULDA HULTZEN GREELEY, B.S. Assistant in Zoology, 1927-JOHN RICHARD GREELEY, A.B. Instructor in Zoology, 1928-. Assistant in Zoology, 1925. Edmund Louis Green. M.S. Associate in Research, Geneva, 1929-DONALD TALLMADGE GRIFFIN, A.B. Assistant in Psychology, 1926-JAMES WALTER GRIMES, JR., B.F.A. Instructor in Freehand Drawing in the College of Architecture, 1928—. 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. Instructor in Clinical Medicine, New York City, 1924-. Instructor in Therapeutics, 1919-20. 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. Edward Sewell Guthrie, Ph.D. Professor of Dairy Industry, 1913—. Instructor and Investigator in Dairy Industry, 1908. ALVA GWIN. M.D. Assistant Professor of Hygiene, 1929-. Assistant Medical Adviser of Women, 1927—. Instructor, 1927. HARVEY BERNHARDT HAAG, M.D. Assistant in Pharmacology, New York City, 1928-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. *FRANK HENRY HALL, B.S. Associate in Research, Vegetable Gardening, Geneva, 1923-. 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 MARTIN HAMILTON.** Associate in Research, Botany, Geneva, 1930-William John Hamilton, jr., B.S. Assistant in Biology, 1929—. Assistant in Entomology, 1926. WILLIAM ALEXANDER HAMMOND, Ph.D. Sage Professor of Ancient Philosophy and of Aesthetics, 1908-. Dean of the University Faculty, 1920-. Instructor in Greek Philosophy, 1891; Assistant Professor of Ancient and Medieval Philosophy, 1892; Assistant Professor of Ancient and Medieval Philosophy and Aesthetics, 1903. Secretary of the University Faculty, 1903. 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. 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 Gardening, 1926- Instructor, 1912; Assistant Professor, 1919. HAROLD FRIEND HARDING, A.M. Instructor in Public Speaking, 1928-JAMES DAVIS HARLAN, B.S. Assistant in Research, Orchard Soil Investigations, Geneva, 1929-. Assistant in Research, Agronomy, Geneva, 1923. SAMUEL WILLARD HARMAN, M.S. Associate in Research, Entomology, Geneva, 1929-. Assistant in Research, 1923.

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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 HARRIOT, Ph.D. Assistant Professor of Agricultural Economics and Farm Management, Instructor, 1923. 1926—. GILBERT DENNISON HARRIS, Ph.B. Professor of Paleontology and Stratigraphic Geology, 1909-. Assistant Professor, 1894. IOHN 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 DANIEL HARTMAN, B.S. Assistant in Vegetable Gardening, 1930-. JOHN AUGUSTUS HARTWELL, M.D. Associate Professor of Surgery, New York City, 1918—. Instructor in Phy-siology, 1898; Assistant Professor, 1901; Professor of Clinical Surgery, 1909–18; Assistant Professor of Surgery, 1911–18. HERBERT B. HARTWIG, M.S. Extension Assistant Professor of Agronomy, 1927-. FREDERIC ZELLER HARTZELL, M.A. Associate in Research, Entomology, 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. JOSEPH WEINSTEIN HATHCOCK, A.M. Instructor in Economics, 1929—. Instructor, 1923–26. 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. Assistant in Research, Horticulture, Geneva, 1925-. Assistant in Botany, 1924. WENDELL PHILLIPS HAWTHORNE, B.S. Assistant in Chemistry, 1929-CHARLES ERNEST HAYDEN, 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 HAYNES, 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, Á.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. WALTER CRESSLER HEASLEY. Assistant in Economics, 1929-JOHN WILLIAM HEBEL, Ph.D. Professor of English, 1929-. Instructor, 1914-17, 1919; Assistant Professor, 1921. George Wilmot Hedden, B.S. Assistant in Forestry, 1929-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, Horticulture, 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. 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. Associate in Research, Dairy Industry, Geneva, 1929-. Assistant in Research, 1923. GEORGE W. HENRY, M.D. Instructor in Psychiatry, New York City, 1928-. 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-RALPH E. HERENDEEN, M.D. Instructor in Roentgenology, New York City, 1926---. 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. STEPHEN HERRICK, A.B., M.S. Assistant in Geology, 1930-BARBOUR LAWSON HERRINGTON, B.S. Instructor in Dairy Industry, 1928-George Edward Romaine Hervey, B.S.A. Associate in Research, Entomology, Geneva, 1929-. Assistant in Entomology, 1925; Instructor, 1927-28. GUSTAVE FREDERICK HEUSER, Ph.D. Professor of Poultry Husbandry, 1923-. Assistant, 1915; Instructor, 1917; Assistant Professor, 1918. BARNARD WOLCOTT HEWITT, A.B. Assistant in Public Speaking, 1929—. Instructor, 1928. ELIZABETH HICKMAN, A.M.

Assistant in Modern European History, 1929-

HOWARD WILLIAM HIGBEE, B.S. Assistant in Agronomy, 1928-RALPH LONG HIGLEY. Assistant in Farm Practice, 1928-KENNETH FRANKLIN HILBERT, D.V.M. Instructor in Poultry Investigation, Veterinary College, 1928-FRANK FORREST HILL. Assistant Professor of Rural Economy, 1929-. Extension Instructor, 1924-25. HENRY EDWIN HILL, B.S. Assistant in Botany, 1929-E. HAROLD HINMAN. A.B., M.S. Assistant in Biology, 1928—. Assistant in Entomology, 1927. 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, 1919. LEHMAN EDWARD HOAG, B.Chem. Heckscher Research Assistant in Chemistry, 1929-. Assistant, 1927. 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. Assistant in Research, Botany, 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. MILTON LYLE HOLMES, A.B., M.B.A. Professor of Business Management, 1926- Acting Assistant Professor of Agricultural Economics, 1924. 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. 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. CHARLOTTE BOSTWICK HOPKINS, B.S. Instructor in Home Economics, 1928-. 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, 1011. IRA OWEN HORSFALL, A.M. Instructor in Mathematics, 1929-JAMES G. HORSFALL, B.S.A. Associate in Research, Botany, Geneva, 1929-. Assistant in Plant Pathogy, 1925: Instructor in Plant Pathology, 1928. WILLIAM ROBERT HORSFALL, B.S., M.S. Instructor in Entomology, 1930-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-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. Associate in Research, Horticulture, 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. WILBUR SAMUEL HOWELL, A.M. Instructor in Public Speaking, 1929-. Instructor, 1927-28. KENNETH AVERY HOWLETT, B.S. Extension Instructor in Agricultural Economics, 1928-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. Chief in Research, Bacteriology, Geneva, 1929-. Associate in Research, 1923. HUGH CECIL HUCKETT, B.S.A., A.M. Associate in Research, Entomology, 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, B.A. Heckscher Assistant in Physics and Chemistry, 1928-. Assistant in Chemistry, 1927. 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 L. HULSE, B.S., M.A. Instructor in Education, 1929-CHESTER JERMAIN HUNN, B.S.A. Assistant Professor of Ornamental Horticulture, 1926-WALTER ALEXANDER HUNT, M.E. Instructor in Industrial Engineering, 1929-. RUSSELL PALMER HUNTER, A.M. Instructor in Zoology, 1925LEWIS MERWIN HURD. Extension Instructor in Poultry Husbandry, 1914-. Assistant, 1909. 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 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, A.B., M.S., A.M. Instructor in Botany, 1927—. Assistant, 1925. WILLIAM J. JACKSON, M.D. Instructor in Clinical Surgery, Department of Laryngology and Rhinology, New York City, 1926-. HENRY SYLVESTER JACOBY, C.E. Professor of Bridge Engineering, Emeritus, 1922-. Assistant Professor, 1890; Associate Professor, 1894; Professor, 1897. EDMUND R. P. JANVRIN, M.D. Instructor in Clinical Medicine, New York City, 1924-HOWARD S. JECK, M.D. Instructor in Clinical Surgery, Department of Urology, New York City, 1917-JOSEPH OLMSTEAD JEFFREY, M.E. Instructor in Experimental Engineering, 1925-JANETTE JENISON, M.D. Instructor in Clinical Medicine, New York City, 1928—. NANCY JENISON, M.D. Instructor in Medicine, New York City, 1917-Wilbert Armonde Jenkins, M.A. Assistant in Plant Pathology, 1929-BURTON AARON JENNINGS, B.S. Assistant Extension Professor of Rural Engineering, 1926-. Assistant in Farm Practice, 1918-20; Assistant in Rural Engineering, 1920-21; Extension Instructor, 1922. 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. ELMER MARKER JOHNSON, A.B. Instructor in English, 1921-. H. H. Johnson, M.D. Instructor in Operative Surgery, New York City, 1923-JOHN RAVEN JOHNSON, Ph.D. Assistant Professor of Organic Chemistry, 1927-SETH DARWIN JOHNSON, D.V.M. Instructor in Veterinary Medicine and Ambulatory Clinic, 1920-HARRY INGE JOHNSTONE, B.Arch. Instructor in Architecture, 1929-. ELTON WRIGHT JONES, M.S.

Instructor in Electrical Engineering, 1929-

HORACE LEONARD JONES, Ph.D., LL.D. Professor of Greek, 1920- Assistant Professor, 1910. JENNIE CATHERINE JONES. Extension Instructor in Home Economics. 1020----. VERNER EVERETT JONES, A.B. Assistant in Engineering Geology, 1929-. Assistant, 1927-28. 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, B.A. Instructor in Economics, 1926-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. HELEN BOAK KAY, B.S., M.A. Extension Assistant Professor of Home Economics, 1927-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. LINCOLN DAVID KELSEY, B.S. Assistant County Agent Leader, 1928-. MYRON SLADE KENDRICK, Ph.D. Assistant Professor of Rural Economy, 1925-. Instructor in Economics, 1921; Assistant Professor of Economics, 1924. NITA COLLIER KENDRICK, B.S. in Ed. Instructor in Home Economics, 1930-. Instructor, 1923-27. EARL HESSE KENNARD, Ph.D. Professor of Physics, 1927- Assistant, 1912; Instructor, 1913-14, 1916-17; Assistant Professor, 1917. MARGARET ALICE KENNARD. Assistant in Physiology, New York City, 1929—. 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. 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 in Research, Chemistry, Geneva, 1929-. MARCEL HARTWIG KESSEL, A.B., Ph.D. Instructor in English, 1923—. Assistant, 1921; Instructor, 1921-22. HENRY CROCKER KETCHAM, B. Chem. Assistant in Chemistry, 1929-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. RAYMOND J. KIEF.

Lecturer, Institution Management, 1927---.

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, 1926---.

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

Professor of Histology and Embryology, 1908-. Instructor, 1896; Assistant Professor, 1899. Oliver Rathbun Kingsbury.

Assistant in Aquiculture, 1928-

- 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—.
- FERRIS PHILLIP KNEEN.

Assistant in Heat-Power Engineering, 1928-

FLOYD CLEVELAND KNIGHT.

Instructor in Machine Design, 1929-.

JAMES EDWARD KNOTT, Ph.D.

Research Assistant Professor in Vegetable Gardening, 1929-. Instructor in Botany, 1923; Instructor in Vegetable Gardening, 1925-26.

- 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.

- MINNA F. KOCH, M.S. Assistant in Botany, 1927-.
- HELEN L. KOEHLER.
- Assistant in Home Economics, 1927-
- FRANK JOSEPH KOKOSKI, B.S.
 - Assistant in Research, Chemistry, Geneva, 1927-

THEODORE KOPPANYL Research Associate in Pharmacology, New York City, 1930-. Research Assistant, 1929. 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-IULIUS ANSON KUCK, A.B. Assistant in Chemistry, 1928-CARL EDWIN LADD, Ph.D. Director of Extension, 1924---. Assistant, 1911; Instructor, 1912-15; Professor of Farm Management, 1920; Extension Professor, 1922. MAX LUDWIG WOLFRAM LAISTNER, M.A. Professor of Ancient History, 1925-JOHN MATTHEW LAKAS, E.E. 1927. 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, 1898---. THOMAS ELDREDGE LAMONT, M.S. Instructor in Farm Management, 1927-. JOHN WARREN LARGE, B.A. 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. 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. 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—. JAMES WILBUR LEONARD. Assistant in Chemistry, 1929-WILLIAM RAMSDELL LEONARD, A.M. Instructor in Economics, 1928-LAURA LESKE, M.S. Instructor in Home Economics. 1928-EUGENIE LESLIE, M.D. Assistant in Bacteriology, New York City, 1927-MARGARET LESLIE. Assistant in Home Economics. 1929-ELISE S. L'ESPERANCE, M.D. Assistant Professor of Pathology, New York City, 1920-. Assistant, 1910; Instructor, 1911. LEON I. LEVINE, M.D. Instructor in Clinical Medicine New York City, 1924-SAMUEL Z. LEVINE, M.D. Associate in Pediatrics, New York City, 1928-. Assistant, 1917-19, 1923; Instructor, 1923. ARDREN BAYARD LEWIS, B.S. Extension Assistant in Farm Management, 1929-ARTHUR WALTHER LEWIS, B.Chem. Instructor in Industrial Chemistry, 1929-. Assistant, 1927. ROBERT DONALD LEWIS, Ph.D. Extension Assistant Professor of Plant Breeding, 1926—. Assistant, 1923; Instructor, 1924; Extension Instructor, 1925. FRANCES LIBBE. Extension Assistant in Home Economics, 1930-Howard Scott Liddell, Ph.D. Assistant Professor of Physiology, 1926—. Instructor, 1919–24. ABRAHAM LIEBERSON, A.B. Student Assistant in Pharmacology, New York City, 1930-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. Assistant Professor of Plant Breeding, 1929-. Assistant, 1913; Instructor, 1914-15; Extension Instructor, 1921. ROBERT O. LOEBEL, M.D.

Instructor in Medicine, New York City, 1929-.

MICHAEL J. LONERGAN, M.D. Instructor in Psychiatry, New York City, 1928-. 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. 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-. Edith Helena MacArthur, Ph.D. Assistant Professor of Home Economics, 1927-. Acting Assistant Professor, 1926. 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. Instructor in Clinical Surgery, Department of Otology, New York City, 1026-Howard S. McCandlish, M.D. Instructor in Obstetrics and Gynecology, New York City, 1921-DONNELL DIXON MCCARTHY, E.E. Instructor in Electrical Engineering, 1926-. 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. Assistant in Vegetable Gardening, 1927-. Assistant in Research, Horticulture. Geneva, July I to September 30, 1928. 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. JOHN DWIGHT MCCURDY. Assistant in Electrical Engineering, 1929-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. 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-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, 1023-25.

JOHN 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-.

JAMES D. MCKAY.

Assistant in Chemistry, 1929—.

- 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.
- Instructor in Electrical Engineering, 1923-.
- MARCUS A. MCMASTER, B.S.
- INSTRUCTOR IN FLORICULTURE, 1929—.

ELEANOR CLARA MCMULLEN, A.M. Instructor in Zoology, 1926—. Assistant, 1918; Instructor, 1920–25.

- EMMETT B. MCNATT, A.M.
- Instructor in Economics, 1925-
- ERICH OTTO MADER.
- Assistant in Plant Pathology, 1929-
- NICHOLAS ARTHUR MALONE.
 - Assistant in Dairy Industry, 1929-
- MICHEL GEORGE MALTI, Ph. D.
- Instructor in Electrical Engineering, 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-.

DEAN RICHMOND MARBLE, M.S.

Instructor in Poultry Husbandry, 1928—. Assistant, 1921–22, 1923–24, 1926. ELIZABETH MARCH.

- Extension Assistant in Home Economics, 1930---.
- FREDERICK GEORGE MARCHAM, B.A. (Oxon.), Ph.D.
 - Assistant Professor of English History, 1928—. Assistant, 1923; Lecturer in Ancient History, 1924–25; Instructor in English History, 1926.
- JOHN HENRY MARCHANT, JR., A.M.
 - Assistant in Physics, 1927-.
- JULIUS CHARLES MARQUARDT, M.S.
- Assistant in Research, Dairy Industry, 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-
- 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.B. Assistant in Histology and Embryology, 1928-LOUIS MELVILLE MASSEY, Ph.D. Professor of Plant Pathology, 1923-. Assistant, 1912; Instructor, 1914; Assistant Professor, 1917. NANCY KRITSER MASTERMAN, M.S. Instructor in Home Economics, 1930-. Extension Instructor, 1927. 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. GEORGE HARRISON MAUGHAN, Ph.D. Instructor in Physiology, 1925-ORLO HARRISON MAUGHAN. Assistant in Meteorology, 1929-JULIUS MAURER, D.M.V. Instructor in Veterinary Surgery, 1927-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. GERRARD RITCHIE MEGATHLIN, A.B. Instructor in Geology, 1929-AMY GRACE MEKEEL, A.M. Instructor in Zoology, 1918- Assistant, 1917. MARY MEKEEL. Assistant in Zoology, 1925-BRUCE LEE MELVIN, Ph.D. Acting Professor of Rural Social Organization, 1923-ANNABEL LAURA MERRILL, B.S. Assistant 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. WILBUR ERNEST MESERVE, M.S. Instructor in Electrical Engineering, 1926-HELEN JEANETTE METCALF, B.A. Instructor in Rural Education, 1929-. HERBERT JOHN METZGER, D.V.M. Assistant Extension Professor of Animal Husbandry, 1922-WESSELS STEVENSON MIDDAUGH, M.S. Assistant in Business Management, 1929-CHRISTIAN MIDIO, 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-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, 1927RUSSELL MILLISER, A.B. Assistant in Anatomy, 1928-. WILFRED DOUGLAS MILLS, M.S. Extension Instructor in Plant Pathology, 1926-. Assistant, 1923-24. LOUIS GEORGE MILLWARD, M.A. Assistant in Geology, 1928-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-. Instuctor, 1914; Assistant Professor, 1918. DALE RAYMOND MITCHELL, A.B. Instructor in English, 1921-. 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. HELEN MONSCH, B.S., M.A. Professor of Home Economics, 1920-. Assistant Professor, 1918. ROYAL E. MONTGOMERY, Ph.D. Acting Assistant Professor of Economics, 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-DORTHEA MOORE, M.D. Assistant in Pediatrics, New York City, 1929-. MILLARD GEORGE MOORE, B.S. Assistant in Research, Chemistry, Geneva, 1023-NORMAN SLAWSON MOORE, M.D. NORMAN SLAWSON MOORE, MILE.
 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. WILLIAM ÉMERSON 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. Heckscher Research Assistant in Physics, 1929-. Assistant, 1928. GRACE MORIN, A.M. Extension Assistant Professor of Home Economics, 1927-. Instructor, 1925; Extension Instructor, 1926. 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**IOHN 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, 1927. 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. WINIFRED MOSES, B.S. Lecturer in Home Economics, 1930-. Assistant, 1915; Instructor 1917; Assistant Professor, 1919-24. JOHN ROBERT MOYNIHAN, M.E. Instructor in Experimental Engineering, 1929-GUY BROOKS MUCHMORE, A.B. Assistant Professor of Public Speaking, 1913-ARTHUR ERIN A. MUELLER, B.A. Assistant in Economics, 1929-DONALD WEIER MUELLER, A.B. Assistant in Physics, 1928-GEORGE JEFFERIS MUELLER, B.S. in E.E. Assistant in Physics, 1020-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-FREDERICK GEORGE MUNDINGER, M.S. Associate in Research, Hudson Valley Horticultural Investigations, 1924---Assistant in Research, Geneva, 1924. MANCEL THORNTON MUNN, B.S. Chief in Research, Botany, 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-. ELSIE MURRAY, Ph.D. Instructor in Psychology, 1929-. MAURICE JACKSON MURRAY, Ph.D. Instructor in Chemistry, 1928-. Assistant, 1925. 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. ROBERT W. NAFE, Ph.D. Research Assistant Professor of Rural Social Organization, 1929-. Assistant Professor, 1927. CHARLES HALPIN NAMMACK, M.D., LL.D. Instructor in Clinical Medicine, Department of Medicine, New York City, 1016-.

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.) Associate in Research, Horticulture, Geneva, 1929-JAMES GEORGE NEEDHAM, Ph.D. Professor of Entomology and Limnology, 1911-. Assistant Professor, 1906. H. P. Nelson. Assistant in Chemistry, 1929-. 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. MARY R. NEVINS. Extension Instructor in Home Economics, 1930-Allan Goodrich Newhall, Ph.D. Research Assistant Professor of Plant Pathology, 1929-. Assistant, 1921-23. Eleanor B. Newton, A.M. Instructor in Chemistry, New York City, 1929-. Assistant, 1924. 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. **TAMES NICHOLS.** Assistant in Dairy, 1929-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-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. MARGARET ABBIE NOBLE. Assistant in Bacteriology, 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. Acting Assistant Professor of Electrical Engineering, 1929-. Assistant in Physics, 1917; Instructor in Electrical Engineering, 1918-23. MILES GORDON NORTHROP, E.E. Instructor in Electrical Engineering, 1924—. Instructor in Machine Design, 1922. 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-. CLARIBEL NYE, B.S., M.A. Extension Professor of Home Economics, 1925-. Assistant, 1913; Extension Instructor, 1917; Instructor, 1918; Assistant Extension Professor, Associate State Leader of Home Demonstration Agents, in 1919. Charge of Study Clubs, 1920–28.

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 Instructor in Poultry Husbandry, 1918-PETER OLAFSON, D.V.M., M.S. Assistant Professor of Veterinary Medicine, 1927-. Instructor, 1926. CHARLES F. OLCOTT, M.D. Instructor in Pathology, New York City, 1926—. PAUL MARTIN O'LEARY, Ph.D. Assistant Professor of Economics, 1929- Instructor, 1924. Alfred Lander Olsen, B.S. Instructor in Hotel Accounting, 1929-CARL FREDERICK ANKER OLSEN, B.S. Assistant in Forestry, 1929-CHARLES EDWARD O'ROURKE, C.E. Assistant Professor of Civil Engineering, 1923-. Instructor, 1919. HOWARD BURNSHIP ORTNER, B.S. Instructor in Physical Education, 1919-JOSEPH OSKAMP, B.S. Extension Professor of Pomology, 1921-EMIL OSTERBERG. Instructor in Chemistry, New York City, 1911-. Assistant, 1906. 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, Entomology, 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. Vernon Sennock L. Pate, A.B. Assistant in Entomology, 1926-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. Instructor in Clinical Surgery, New York City, 1927-. Assistant, 1921; Assistant in Applied Anatomy, New York City, 1923-24. WOODFORD PATTERSON, A.B. Secretary of the University and University Publisher, 1917-GEORGE ERIC PEABODY, M.S. Assistant Professor of Extension Teaching, 1927- Assistant, 1921; Instructor in Extension Service, 1922. CARL SPENCER PEARSON, B.S. Assistant in Agronomy, 1927—. 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. Associate in Research, Bacteriology, Geneva, 1929-. Assistant in Research, 1925. Henry Peel, B.S., B.A., M.A. Instructor in Economics, 1929-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. FREELAND FRANKLIN PENNEY, A.M. Assistant in American History, 1929-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. 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, 1924PAUL LANGE PHILLIPS, A.B. Assistant in Anatomy, New York City, 1927-. VENIA TARRIS PHILLIPS, M.S. Assistant in Entomology, 1930-. Assistant, 1918-19. SEYMOUR PIKE. Assistant in Economics. 1929-HANS PLATENIUS, M.S. 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-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. **RANDLE HARNER POWLEY, A.B.** Assistant in Oriental History, 1929-ARTHUR JOHN PRATT, B.S. 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 Rural Engineering, 1926-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. J. STANLEY PUTNAM, B.S. Extension Assistant in Poultry Husbandry, 1929-. J. RANDOLPH QUINN, M.D. Instructor in Clinical Medicine. New York City, 1928-LAWRENCE JOHN RADICE. Assistant in Anatomy, 1930-. EDITH ELIZABETH RAE, A.B. Instructor in Histology and Embryology, 1929-. Assistant, 1928. OTTO RAHN, Ph.D. Professor of Bacteriology, Department of Dairy Industry, 1926-DIMITER RAMADANOFF, B.S. Instructor in Electrical Engineering, 1926-Edward Granville Ramberg, A.B. Heckscher Research Assistant in Physics, 1928-. Assistant, 1927. **ROBERT GREENLESS FOX-MAULE RAMSAY.** Instructor in English History, 1928-. Assistant, 1927. FRANK HARRISON RANDOLPH, B.A., M.E. Professor of Institution Engineering, 1927-. Assistant Professor, 1923. LOWELL FITZ RANDOLPH, Ph.D. Associate in Research, Cytology, Geneva, 1930-. Assistant in Botany. 1918; Instructor, 1921-22.

WILLIAM HOWARD RANKIN, A.B.

Associate in Research, Plant Pathology, Geneva, 1923-. Instructor in Plant Pathology, 1912; Assistant Professor of Plant Pathology, 1914-19. JESSIE MAY RANNELS, B.S.

Assistant in Rural Education. 1929-

ARTHUR RANUM, Ph.D. Professor of Mathematics, 1923—. Assistant, 1904; Instructor, 1906; Assistant Professor, 1910.

CASPAR RAPPENECKER, A.B.

Assistant in Economics, 1927-.

MYERS PETER RASMUSSEN, Ph.D.

Assistant Professor of Agricultural Economics and Farm Management, 1925- Extension Instructor, 1922.

- JOHN CARL RATSEK, B.S.
- Assistant in Floriculture, 1929-
- 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.
- Assistant in Anatomy, 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-
- RALPH DOBBIN REID, B.S.
- Instructor in Farm Management, 1929- Instructor, 1925-27.
- **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 ARTHUR REYNOLDS, M.A.
- Assistant in Philosophy, 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.

- IAMES EDWARD RICE, B.S. in Agr.
- Professor of Poultry Husbandry, 1907-. Assistant, 1892-93; Assistant Professor, 1903. 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- 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 Rural Engineering, 1912- Instructor in Experimental Engineering, 1906; Instructor in Farm Mechanics, 1907; Assistant Professor, 1909.
- JOSEPH C. RINTELEN, B.S. Chem.
- Assistant in Chemistry, 1928-
- ROY HORACE RITTER.
 - Instructor in Civil Engineering, 1927-.
- BYRON BURNETT ROBB, M.S. in Agr.

Professor of Rural Engineering, 1919-. Assistant in Farm Mechanics, 1910; Instructor, 1911; Assistant Professor of Rural Engineering, 1913. 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.
- MYRA JANE ROBINSON, A.B.
- Acting Assistant Professor of Household Management, 1926-
- PHILIP JAMES ROBINSON, M.D.
- Instructor in Hygiene and Assistant Medical Adviser, 1928-.
- RICHARD ROBINSON, M.A., B.Litt.
- Instructor in Philosophy, 1928-
- ANTONIO G. RODRIGUEZ, B.Š.
- Assistant in Agronomy, 1930-. Assistant in Botany, 1930.
- LOUIS MICHAEL ROEHL, B.S.
 - Assistant Professor of Farm Shop, Department of Rural Engineering, 1920-. Instructor, 1919.
- FRED STILLMAN ROGERS, B.S., M.E.
 - Professor of Machine Design, 1924-. Instructor, 1914; Assistant Professor, 1918.
- JOHN ROGERS, 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-CHARLES FREDERICK ROOS, Ph.D. Assistant Professor of Mathematics, 1928-. MARY MAE BARKELOO ROOS, B.A. Assistant in Home Economics, 1929-. RUSKIN RAYMOND ROSBOROUGH, Ph.D. Acting Professor of Classics, 1929-. FLORA ROSE, B.S., M.A. Professor of Home Economics, 1911-. Director of the College of Home Economics, 1925- Lecturer, 1907; Director of the School of Home Economics, 1924. ROBERT ADAM ROSE. Assistant in Hotel Administration, 1928-HAROLD ELLIS ROSS, M.S. in Agr. Professor of Dairy Industry, 1912—. Assistant, 1906; Instructor, 1907; Assistant Professor, 1909. JOSHUA WILSON ROWE. Assistant in Civil Engineering, 1929-ROLAND LLOYD ROY, B.S. in E.E. Instructor in Electrical Engineering, 1929-RAY HOSKINS RULISON, M.D. Instructor in Clinical Medicine, Department of Dermatology, New York City, 1924—. William L. Russell, M.D. Professor of Psychiatry, New York City, 1928-MARY C. RYAN. Instructor in Physical Education, 1929— Instructor, 1922–27. RUTH NIMMO ST. JOHN, A.M. Instructor in Geology, 1923-. Assistant, 1919. JESSE F. SAMMIS, M.D. Instructor in Pediatrics, New York City, 1920-JESSE SAMPSON, B.S. 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-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.

ALBERT CHRISTY SANTY. Assistant in Physiology, New York City, 1929-PAUL K. SAUER, M.D. Instructor in Operative Surgery, New York City, 1925-EDWARD WATTS SAUNDERS, M.D. Instructor in Clinical Surgery, New York City, 1927-. Assistant in Surgical Research, 1928-. GEORGE B. SAUNDERS. Assistant in Ornithology, 1929-RICHARD MERRILL SAUNDERS, A.M. Assistant in Ancient History, 1928-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 BOVETT SAVRE, M.S. Chief in Research, Horticulture, Geneva, 1928-. Associate in Research. 1925. RUDOLPH SCHALLOWITZ. Assistant in Machine Work, 1921-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. Instructor in Pediatrics, New York City, 1929-. Assistant, 1929. GEORGE KERN SCHOEPFLE, M.A. Instructor in Physics, 1929-. Assistant, 1928. 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. FREDERICK WILLIAM SCHUMACHER. Assistant in Chemistry, 1929-**RAYMOND ISADORE SCHUMACHER, M.S.** Assistant in Rural Social Organization, 1929-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. 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. FISK WILLIAM STOCKING SCUDDER, B.A. Instructor in Histology and Embryology, 1926--. Assistant, 1925. 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-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.É., 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-Elmer V. Shear, M.S. Associate in Research, Plant Pathology, Geneva, 1923-KENNETH WAYNE SHERK, A.B. Assistant in Chemistry, 1928---. FRANKLIN SHERMAN, JR., M.S. Instructor in Entomology, 1930-. Assistant, 1928. JAMES MORGAN SHERMAN, Ph.D. Professor of Dairy Industry, 1923-STANLEY REISS SHIMER, M.S. Assistant in Animal Husbandry, 1929-GEORGE ANDERSON SHIPMAN, M.A. Instructor in Government, 1927-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. LLOYD R. SIMONS, B.S. in Agr. County Agent Leader, Extension Service, 1928—. Assistant Leader, 1920. TEAN SIMPSON, B.A., M.S. Instructor in Home Economics, 1927-. KENNETH MOORE SIMPSON. B.S. Assistant in Physics, 1929-JAMES W. SINDEN, A.B. Instructor in Plant Pathology, 1925-. Assistant, 1924. NORMAN ALEXANDER SKOW, M.S. Assistant in Chemistry, 1927-. George Lewis Slate, B.S. Associate in Research, Horticulture, Geneva, 1928—. Assistant in Research, 1923. SUMNER HUBER SLICHTER, Ph.D. Professor of Economics, 1925-. Assistant Professor, 1920. BURL ALVA SLOCUM. 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-EARL CHARLES SMITH, M.A. Instructor in English, 1929-. FREDERICK MILLER SMITH, Á.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-LLOYD PRESTON SMITH, B.S. Instructor in Physics, 1927-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-PRESERVED ŠMITH, Ph.D., LL.D. Professor of Medieval History, 1922-. Lecturer, 1922. RUBY GREEN SMITH. Ph.D. Associate State Leader of Home Demonstration Agents, 1922-. Assistant State Leader, 1919; State Leader, 1920. KENNETH LUDWIG SMOKE, M.A. Assistant in Psychology, 1930-

WILLIAM L. SNEED. M.D. Instructor in Applied Anatomy, New York City, 1919-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. MENALCO Solis, B.S. Assistant in Dairy Industry, 1929—. HERMAN MCDOWELL SOUTHWORTH. Heckscher Research Assistant in Physics, 1929-. Assistant, 1928. 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-ELIZABETH SPANN. Reader in German, 1929-MENO HANS SPANN, Ph.D. Instructor in German, 1928-HAZEL LUCILE SPENCER, B.S., A.M. Extension Assistant Professor of Home Economics. 1926-. HERBERT EARL SPENCER, B.S., A.M. 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. RAMSEY SPILLMAN, M.D. Instructor in Roentgenology, New York City, 1924-Adelaide Spohn, Ph.D. Professor of Home Economics, 1924-. Assistant Professor, 1922. GEORGE S. SPRAGUE. Instructor in Psychiatry, New York City, 1929-. SAMUEL NEWTON SPRING, A.B., M.F. Professor of Silviculture, 1917-. Professor of Forestry, 1912. FREDERICK JOSIAH SPRY, M.C.É 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-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. Instructor in Bacteriology, New York City, 1929-WALTER STENSON, M.D. Instructor in Operative Surgery, New York City, 1926-. 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-

NEIL C. STEVENS, M.D. Instructor in Clinical Medicine, 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. Chief in Research, Botany, 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. JOHN HALL STEWART, M.A. Assistant in Medieval History, 1929-. Assistant in Modern European History, 1927. Rolland Maclaren Stewart, Ph.D. Professor of Rural Education, 1918-. Acting Professor, 1918. ETHEL GRACE STIFFLER, A.M. Assistant in Botany, 1929—. 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. Instructor in Pediatrics, New York City, 1919-WILLIAM CURTIS STITZEL. Assistant in Rural Engineering, 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. Instructor in Gynecological Pathology, New York City, 1929-JOHN LEMUEL STONE, B.Agr. Protessor 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. Assistant in Agricultural Economics, 1929-. Instructor, 1926-28. WILLARD WILSON STRAHL, A.B. Assistant in Philosophy, 1928-LEON REYNOLDS STREETER, M.S. Associate in Research, Chemistry, Geneva, 1927-. Assistant in Research, 1923. 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 A. SUMMERSON. 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—. WHEELAN DWIGHT SUTLIFF, M.D. Instructor in Medicine, New York City, 1926-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. Associate in Research, Chemistry, 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. 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. HASKELL TALAMO, M.D. Research Assistant in Pediatrics, New York City, 1929-RALPH COLTON TALLMAN, A.B. Assistant in Chemistry, 1927-JOHN HENRY TANNER, Ph.D. Professor of Mathematics, Emeritus, 1926-. Instructor, 1891; Assistant Professor, 1894; Professor, 1904. WILLIAM THORPE TAPLEY, M.S. Associate in Research, Horticulture, 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. Specialist in Extension Service, 1928—. Assistant County Agent Leader. 1920. GLADYS LILLIAN TAYLOR, A.B. Assistant in Geology, 1929-. JOHN HAZEN TEEPLE, A.B. Instructor in Physics, 1929—. Assistant, 1927. 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, A.B. Instructor in Public Speaking, 1927- Instructor, 1922-26.

HARVEY EARL THOMAS, M.S. Assistant Professor of Plant Pathology, 1922-, Assistant, 1920; Extension Assistant Professor, 1920-21. **JOSEPH JAMES THOMAS.** Assistant in Research, Chemistry, Geneva. 1030-. 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 Gardening, 1918-THEODORE ELLSWORTH THOMPSON, M.E. Instructor in Machine Drawing, 1926-WILLIAM M. THOMSON, D.V.M. Assistant, Veterinary Experiment Station, 1929-WILLIAM CROOKS THRO, A.M., M.D. Professor of Clinical Pathology, New York City, 1918—. Assistant, 1901; Instructor, 1902-05, 1910; Assistant Professor, 1913. DOYAL EDGAR TIMMONS, B.S.A.E., M.S.A. Assistant in Agricultural Economics, 1929-PAUL FREDERICK TINKER, B.S. Instructor in Dairy Industry, 1929—. Assistant, 1928. DAVID HIDEMICHI TOKIMASA, B.S. Assistant in Vegetable Gardening, 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. 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. Assistant in Research, Agronomy, Geneva, 1926-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. HUGH CHARLES TROY, B.S. in Agr. Professor of Dairy Industry, 1912-. Assistant, 1897.

HENRY PALMER TRUESDELL.

Assistant in Civil Engineering, 1929-.

RALPH TUCK, B.S., M.A. Instructor in Geology, 1928- Assistant, 1927. ROBERT WHITNEY TUCKER, Eh.D. Instructor in Classics, 1929-HAROLD B. TUKEY, M.S. Chief in Research, Horticulture, Geneva, 1928—. Associate in Research, 1923; Acting Chief in Research, 1928. 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. RICHARD STEPHEN UHRBROCK, Ph.D. Assistant Professor of Psychology in the Department of Rural Education, 1928----. FLOY LEE UNDERWOOD, B.S. Assistant in Agricultural Economics, 1929-. FRANCIS OMAR UNDERWOOD, B.S. Assistant Extension Professor of Vegetable Gardening, 1922-. Instructor, 1919-21. 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.É. 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. GEORGE RAYMOND VAN ALLEN, A.B. Instructor in English, 1920-LEWIS M. VAN ALSTYNE, B.S. Assistant in Research, Horticulture, Geneva, 1926-. GEORGE W. VANDERGRIFT, A.M., M.D. Instructor in Clinical Surgery, Department of Ophthalmology, New York City, 1911—. Glen Parker Van Eselstine, A.B. Associate in Research, Horticulture, Geneva, 1927-. ERNEST C. VAN KEUREN, A.M. Instructor in English, 1928-MARTHA VAN RENSSELAER, A.B., D.Pd. 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. SEYMOUR MADISON VAUGHAN, B.S. Instructor in Rural Education, 1928-HARROLD E. VERRALL, M.A., LL.B. Assistant Professor of Law, 1929-EMILIA VICARI, A.M. Research Assistant in Anatomy, New York City, 1926-PAUL WENDELL VITTUM, A.B. Assistant in Chemistry, 1929-. Oswald Vopelius, Agr.S. Assistant in Agricultural Economics, 1930OSCAR 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-EFFIE OWINGS WADE. Assistant in Home Economics, 1930-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. WILLIAM FRANCIS WALSH, B.S. Assistant in Research, Chemistry, Geneva, 1923—. GEORGE GRAY WARD, JR., M.D. Professor of Obstetrics and Gynecology, 1920-. Instructor, 1898; Lecturer, 1914; Assistant Professor, 1916; Associate Professor, 1917. IOHN S. WARE, M.D. Instructor in Clinical Surgery, Department of Orthopedic Surgery, New York City, 1926-ETHEL B. 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. STANLEY WHITSON WARREN, B.S. Instructor in Farm Management, 1928-. KENNETH LELAND WASHBURN, M.F.A. Instructor in Freehand Drawing in the College of Architecture, 1928-FREDERICK VAIL WAUGH, Ph.D. Lecturer in Agricultural Economics, 1930-. FREDERICK PATTISON WEAVER, M.S. Instructor in Marketing, 1929—. Extension Instructor, 1924-25. 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-J. SHEPARD WEBB, M.S. Instructor in Physics, 1928-W. MORRIS WEEDEN, M.D. Instructor in Surgery, New York City, 1922-. Assistant, 1922. LAWRENCE PAUL WEHRLE, Ph.D. Research Instructor in Entomology, 1920- Extension Instructor. 1918. JOHN HENRY WEIDNER, A.B. Assistant in Economics, 1926-SYDNEY WEINTRAUB, M.D. Instructor in Clinical Medicine, New York City, 1925-

FRANK JOSEPH WEIS. Assistant in Industrial Engineering, 1929-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. Chief in Research, Horticulture, 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. PHILIP HENRY WESSELS, M.S. Research Professor of Vegetable Gardening, Riverhead, 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-JOHN H. WHALEY, M.D. Instructor in Clinical Medicine, New York City, 1928--. STEPHEN FRANCIS WHEARTY, JR., Ch.E., M.S. Assistant in Chemistry, 1927-OTHELLO JOHN WHEATLEY, B.S. Assistant in Economics, 1929-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. HERBERT HICE WHETZEL, A.M. Professor of Plant Pathology, 1909—. Assistant, 1903; Assistant Professor. 1906. 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. STEPHEN WHITE, M.D. Instructor in Clinical Medicine, New York City, 1928-THOMAS ARLINGTON WHITE, M.S. Assistant in Rural Education, 1929-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. 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-HERBERT AUGUST WICHELNS, Ph.D. Assistant Professor of Public Speaking, 1924-. Assistant, 1916; Instructor, 1917-18, 1919-20.

- ALBAN GREGORY WIDGERY, M.A.
 - Acting Professor Philosophy of Religion, 1929-
- 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.
- HERBERT SEDGWICK WILGUS, JR., B.S. in Agr.
- Assistant in Poultry Husbandry, 1926-
- MARGUERITE WILKER, Ph.D.
 - Extension Professor of Home Economics, 1927-
- JOHN JAMES WILLAMAN, Ph.D.
- Chief in Research, Chemistry, Geneva, 1929-
- 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.
- ELIAS ROOT BEADLE WILLIS, A.M.
- Assistant Librarian, 1923-. Instructor in Greek, 1918-19, 1920-21.
- WAYNE EARNEST WILLIS.
 - Assistant in Rural Engineering, 1930-
- 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—. ALVA LAVOY WILSON, B.S., M.A.
- Assistant in Vegetable Gardening, 1928-.
- BENJAMIN DUNBAR WILSON, Ph.D.
 - Assistant Professor of Soil Technology, 1919-. Assistant, 1915; Instructor, 1917.
- 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. JAMES R. WILSON, M.D. Associate in Clinical Pediatrics, New York City, 1929—. Assistant, 1924; Instructor, 1927. 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. WILLIAM A. WILSON, M.D. Instructor in Clinical Surgery, Department of Urology, New York City, 1922-HELEN UPTON WING, B.S. Instructor in Bacteriology, 1925-HENRY HIRAM WING, M.S. in Agr. Professor of Animal Husbandry, Emeritus, 1928—. Instructor in Dairy In-dustry, 1890; Assistant Professor of Animal Husbandry and Dairy Industry, 1891; Professor of Animal Husbandry, 1903. ANDREW LEON WINSOR, Ph.D. Instructor in Rural Education, 1927-ROGER WINTERS, A.B. Instructor in Plant Pathology, 1929-. Assistant, 1928. MAYNARD FAYETTE WITHERELL, B.Chem. Assistant in Chemistry, 1927-. DAN HITER WITT, M.D. Instructor in Medicine, New York City, 1922—. ELDON WITTWER, B.S. Assistant in Rural Economy, 1929—. Instructor, 1927. JOHN ALVA WOERZ, B.S. Instructor in Dairy Industry, 1929- Assistant, 1927-28. LOUIS EDWARD WOLF, Ph.D. Instructor in Entomology, 1927- Assistant, 1926. 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. MARY EMILY WOODBRIDGE, A.B., M.S. Assistant in Research, Botany, Geneva, 1926-. MRS. CHASE GOING WOODHOUSE. Lecturer in Home Economics, 1930-ALAN WARDLAW WOODROW, B.S. in Agr. 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.

JULIAN LAURENCE WOODWARD, M.E., M.A.

Acting Assistant Professor of Economics, 1927-

GEORGE WOOLSEY, M.D. Professor of Clinical Surgery, Emeritus, New York City, 1928-. Professor, 1808. PAUL WORK, A.B., M.S. in Agr., Ph.D. Professor of Vegetable Gardening, 1920—. Instructor and Investigator, 1910: Acting Professor, 1917-19. SAMUEL HEALEA WORK, B.S. Agr. Assistant in Animal Husbandry, 1929-EDMUND LOUIS WORTHEN, M.S. in Agr. Extension Professor of Soil Technology, 1010-BERNARD WORTIS. 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. Acting Assistant Extension Professor of Home Economics. 1929-FORREST BLYTHE WRIGHT, M.S. Instructor in Rural Engineering, 1922-WILLIAM JOSEPH WRIGHT, M.S. Extension Professor of Rural Education and State Leader of Junior Extension Work, 1918—. TYSON WYATT. Instructor in Pediatrics, New York City, 1929-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, B.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. HAROLD NEWELL YOUNG, B.S. Extension Instructor in Farm Management, 1926-. GORTON JENNINGS YOUNGS. Assistant in Economics. 1929-ROBERT F. ZEISS, M.D. Instructor in Clinical Surgery, Department of Urology, New York City, 1928----. ALEXANDER ZEISSIG, D.V.M., M.S. Instructor in Pathology and Bacteriology, Veterinary College, 1926-Assistant, 1924.

EMERITUS PROFESSORS, 1929-30

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 HAVNES, 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. JOHN LEMUEL STONE, Farm Practice. HERBERT CHARLES ELMER, Latin. WILFORD MURRY WILSON, Meteorology. JOHN 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. 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 Assistant Librarian: E. R. B. Willis.
- The Registrar: David F. Hoy.
- The Secretary of the University: Woodford Patterson. The Dean of Women: R. Louise Fitch.
- The Director of Admissions: Eugene F. Bradford.

The Librarian:

THE UNIVERSITY FACULTY

Dean of the University Faculty: Professor W. A. Hammond.

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).

Committee on Student Affairs: The Dean of the University Faculty, chairman; Professors, Donald English (1930), K. M. Wiegand (1930), P. A. Fish (1930), W. M. Sawdon (1931), A. T. Kerr (1931), O. A. Johannsen (1931), Herman Diederichs (1932), D. C. Gillespie (1932), L. P. Wilson (1933), A. D. Seymour, jr. (1933), the Registrar.

Committee on Entrance Credentials and Relations to Secondary Schools: Dr. E. F. Bradford (1932), chairman; the Dean of the University Faculty; Professors G. I. Dale (1930), H. E. Howe (1930), C. L. Walker (1931), J. E. Butterworth (1931), C. B. Moore (1932), R. P. Sibley (1933), A.W. Boesche (1933), the Registrar.

Committee on Undergraduate Scholarships: The Dean of the University Faculty, chairman; Professors H. P. Weld (1930), P. R. Pope (1930), F. R. Sharpe (1931), A. J. Eames (1931), W. B. Carver (1932), F. O. Ellenwood (1932), F. M. Smith (1933), A. W. Laubengayer (1933).

Committee on Calendar: The Secretary of the University, chairman; the Dean of the University Faculty; Professors R. P. Sibley (1930), A. C. Phelps (1930), M. L. W. Laistner (1931), H. O. Buckman (1931), H. D. Laube (1932), G. P. Upton (1933), D. H. Udall (1933), the Registrar.

Entrance Examination Board: Professor G. I. Dale (1930), chairman; the Dean of the University Faculty; Professors D. C. Gillespie (1930), S. S. Garrett (1931), A. J. Heinicke (1931), A. L. Andrews (1932), H. A. Wichelns (1932), M. L. W. Laistner (1933), H. B. Meek (1933).

Committee on Drill and Physical Training: The Dean of the University Faculty, chairman; the Professor of Military Science and Tactics, the Professor of Physical Education, the Secretary of the University, Professor M. W. Sampson.

Committee on Health: Professor A. T. Kerr, chairman; Professors P. A. Fish, H. N. Ogden, C. V. P. Young, D. F. Smiley.

Committee on Instruction in 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 R. S. Hosmer (1930), A. M. Drummond (1931), W. L. Conwell (1932).

Committee on Music: The Dean of the University Faculty (1931), chairman; the Professor of Music; Professors R. M. Ogden (1930), J. W. Hebel (1932), Laurence Pumpelly (1933).

Committee on Chapel Services: The President of the University, chairman; the Dean of the University Faculty; 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 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, Education; 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: R. A. Emerson. 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 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 original 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.

Secretary of the College: R. F. Sinley. 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. Em-body, R. Matheson, E. F. Phillips, A. H. Wright, A. A. Allen, P. W. Claassen, J.

B. Sumner. Assistant Professors: B. P. Young, J. W. Papez, H. B. Adelmann, J, A. Dye, H. S. Liddell. Instructors: A. G. Mekeel, L. P. Wehrle, 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, J. R. Greeley, E. B. Klots, P. R. Kellogg.

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. Assistant Professors: M. L. Nichols, J. R. Johnson, C. W. Mason, A. W. Laubengayer. Instructors: C. W. Morse, H. A. Bedient, I. T. Beach, M. J. Murray, G. C. Floyd, A. W. Lewis.

CLASSICS. Professors: C. L. Durham, E. P. Andrews, H. L. Jones, R. R. Rosborough. Assistant Professors: Harry Caplan, James Hutton. Instructor: R. W. Tucker.

ECONOMICS. Professors: W. F. Wilcox, Donald English, H. L. Reed, S. H. Slichter, M. A. Copeland, P. T. Homan, Assistant Professors: J. L. Woodward, P. M. O'Leary, R. E. Montgomery. Instructors: E. B. McNatt, W. R. Junkin, N. S. Buchanan, L. A. Froman, W. R. Leonard, J. W. Hathcock, L. P. Adams, P. L. Gamble, C. M. Nicholson, Henry Peel.

EDUCATION. Professors: R. M. Ogden, R. H. Jordan. Assistant Professor: F. S. Freeman. Instructor: M. L. Hulse.

THE ENGLISH LANGUAGE AND LITERATURE. Professors: M. W. Sampson, William Strunk, jr., Lane Cooper, F. C. Prescott, C. S. Northup, J. Q. Adams. Assistant Professors: B. S. Monroe, L. N. Broughton, F. M. Smith, J. W. Hebel, W. H. French. Instructors: D. L. Baldwin, G. R. Van Allen, W. B. Carroll, E. M. Johnson, D. R. Mitchell, M. H. Kessel, J. R. Lindsay, J. J. Elson, M. Marx, E. G. Ainsworth, jr., F. O. Bissell, jr., H. J. Muller, E. C. Van Keuren, E. C. Smith.

GEOLOGY AND PHYSICAL GEOGRAPHY. Professors: H. Ries, G. D. Harris, A. C. Gill, O. D. von Engeln. Assistant Professor: C. M. Nevin. Instructors: R. N. St. John, D. W. Trainer, jr., J. D. Burfoot, jr., W. S. Cole, Ralph Tuck, O. T. Brown, G. R. Megathlin.

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, M. H. Spann.

GOVERNMENT. Professors: R. E. Cushman, G. E. G. Catlin. Assistant Professor: H. W. Briggs. Instructor: G. A. Shipman.

HISTORY. Professors: C. H. Hull, J. P. Bretz, Carl Becker, Preserved Smith, M. L. W. Laistner. Assistant Professor: F. G. Marcham. Instructor: R. G. F. Ramsay.

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, F. R. Bamforth. Instructors: R. P. Agnew, E. H. Hadlock, C. C. Torrance, L. A. Dye, V. S. Lawrence, ir., L. L. Lowenstein, L. J. Paradiso, R. H. Cameron, J. M. Clarkson, I. O. Horsfall, H. E. Spencer.

MUSIC: Professor: P. J. Weaver. Assistant Professor: H. D. Smith. Instructor: G. L. Coleman.

PHILOSOPHY. Professors: Frank Thilly, W. A. Hammond, G. W. Cunningham, A. G. Widgery. Assistant Professor: H. R. Smart. Instructors: E. T. Paine, R. Robinson.

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, P. H. Carr, L. P. Smith, H. R. Nelson, L. L. Barnes, L. A. Wood, J. S. Webb, N. W. Goldsmith, A. G. Crafts, O. R. Ford, E. R. Mann, L. A. Richards, J. H. Teeple, G. K. Schoepfle, K. V. Manning, C. R. Mingins.

PSYCHOLOGY. Professors: Madison Bentley, H. P. Weld. Assistant Professor: K. M. Dallenbach. Instructors: Samuel Feldman, George Kreezer, Elsie Murray.

PUBLIC SPEAKING. Professor: A. M. Drummond. Assistant Professors: G. B. Muchmore, H. A. Wichelns, W. H. Stainton, R. H. Wagner. Instructors: C. K. Thomas, H. F. Harding, W. S. Howell.

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. G. Fay, E. M. McGrath, L. R. Andrus, M. B. Deily.

THE SCANDINAVIAN LANGUAGES AND LITERATURES. Professor: Halldór Hermannsson.

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 60,000 volumes and about 6,000 pamphlets. It is described under the head of The University Libraries, on page 91.

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. Assistant Professors: W. H. Farnham, H. E. Verrall. 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 ($M^{\frac{1}{12}}$), and Electrical Engineer (E.E.). A holder of the degree of Bachel^{OT} 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: F. A. Barnes. ASTRONOMY. Professor: S. L. Boothroyd.

DESCRIPTIVE GEOMETRY AND DRAWING. Professor: J. T. Parson. Assistant Professor: M. A. Pond.

SURVEYING. Professor: P. H. Underwood. Assistant Professor: L. A. Law-Instructors: C. M. Pendleton, A. F. Boyles, P. E. Brown, R. H. Ritter. rence.

MECHANICS OF ENGINEERING. Professors: S. G. George, E. W. Rettger. Assistant Professor: Eric V. Howell.

HATERIALS OF CONSTRUCTION. Professor: H. H. Scofield. HATERIALS CONSTRUCTION. 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. Con-well. 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. Instructor: L. J. Chawner.

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, T. E. Thompson, H. J. Hotchkiss, C. I. Millard, F. C. Knight, A. W. Lee.

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: W. N. Barnard, F. O. Ellenwood, M. C. Ernsberger. Assistant Professors: R. E. Clark, W. H. Hook, C. O. Mackey. 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, J. W. Fitzgerald, H. L. Goodman, J. R. Moynihan, L. F. Welanetz.

INDUSTRIAL ENGINEERING. Professors: D. S. Kimball, M. A. Lee. Assistant Professor: J. R. Bangs. Instructor: W. A. Hunt.

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. Assistant Professors: L. A. Burckmyer, jr., E. M. Strong, B. K. Northrop. Instructors: T. McLean, M. G. Malti, M. G. Northrop, W. W. Cotner, D. D. Mc-Carthy, 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.

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 years 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 history, 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. Instructors: Edward Abbuehl, J. W. Grimes, K. L. Washburn, H. I. Johnstone.

LANDSCAPE ARCHITECTURE. Professors: E. G. Davis, 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 1931, 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 hospital.

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 instruction 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, W. H. Allen, J. W. Churchman, J. E. Sweet, A. S. Taylor, M. W. Raynor, W. L. Russell, C. E. Farr, Bernard Samuels, H. E. Santee.

Associate Professors: J. A. Hartwell, E. F. DuBois, N. B. Foster, D. J. Edwards, C. V. Morrill, A. R. Stevens.

Assistant Professors: 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, J. 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.

Lecturer: H. A. Bray.

Associates: N. F. Blau, Alice R. Bernham, Louis Hausman, Paul Reznikoff, T. K. Davis, W. M. Kraus, A. F. Anderson, F. W. Stewart, S. Z. Levine, May G. Wilson, J. R. Wilson.

Instructors and Assistants: Miguel Alvarez, Jacob Applebaum, B. H. Archer, P. B. Armstrong, H. S. Baldwin, Irvin Balenzweig, B. S. Barringer, Jeanette A. Behre, H. S. Belcher, W. W. Belden, A. J. Beller, Herbert Bergamini, H. F. Berkoff, M. L. Berliner, G. L. Birnbaum, O. H. Boltz, M. B. Brahdy, W. H. Brundage, Jacob Buckstein, P. M. Butterfield, J. C. Carty, C. S. B. Cassassa, W. L. Condict, O. F. Conkey, Laila C. Conner, H. S. F. Cooper, Mary Cooper, N. W. Cornell, Max Cutler, Gilbert Dalldorf, J. S. Davis, jr., Antonio Delario, W. R. Delzell, Morris Dreyfuss, W. P. Driscoll, R. O. DuBois, Wade Duley, J. P. Eidson, N. V. Emilianoff, E. A. Falk, H. H. Fellows, R. K. Felter, E. C. Fitch L. L. Fulkerson, H. Gavin, C. M. Gilman, A. J. Gilmour, Gertrude Gottschall, Ella F. Grove, G. M. Guion, H. B. Haag, H. H. Hamilton, K. G. Hansson, J. H. Harris, E. T. Hauser, L. A. Hauser, H. V. Healey, R. B. Henline, G. W. Henry, R. E. Herendeen, Evelyn Holt, George Hyslop, W. J. Jackson, E. R. P. Janvrin, H. S. Jeck, Janette Jenison, Nancy Jenison, Rees Jensen, H. H. Johnson, S. F. Kelley, J. E. King, L. B. Kingery, Winifred Kirk, T. J. Kirwin, Leila C. Knox, Theodore Koppanyi, A. F. Kraetzer, Michael Lake, Berton Lattin, E. Leslie, L. I. Levine, Abraham Leiberson, A. L. Lincoln, R. O. Loebel, M. J. Lonergan, G. B. McAuliffe, H. S. McCandlish, W. S. McClellan, J. O. MacDonald, C. G. McGaffin, J. F. McGrath, Penelope Marsh, Kirby Martin, 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, C. F. Olcott, Emil Osterberg, Douglas Palmer, R. H. Patterson, Herman Philip, P. L. Phillips, Anna Platt, Norman Plummer, J. R. Quinn, A. B. Reese, P. Reznikoff, D. A. Rhodes, J. H. Richards, R. H. Rulison, J. F. Sammis, P. K. Sauer, E. W. Saunders, Ludwig Schoenthal, Irving Schwartz, J. L. Schwind, Ephraim Shorr, M. K. Smith, W. L. Sneed, C. W. Synder, W. C. Spain, Ramsey Spillman, G. S. Stevenson, Lewis Stevenson, P. M. Stimson, Grete Stöhr, W.

THE FACULTY OF MEDICINE AT ITHACA

Administration.

TION. Secretary of the Faculty: A. T. Kerr. Professor: A. T. Kerr. Assistant Professor: J. W. Papez. ANATOMY.

HISTOLOGY AND EMBRYOLOGY. Professor: B. F. Kingsbury. Assistant Professor: H. B. Adelmann. Instructors: F. W. S. Scudder, Edith E. Rae.

PHYSIOLOGY AND BIOCHEMISTRY. Professor: J. B. Summer. Assistant Professors: J. A. Dye, H. S. Liddell. Instructors: G. H. Maughan, D. B. Hand, O. D. Anderson.

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 1804 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 six 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: J. Maurer.

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. Hendrick-son, E. L. Brunett. Instructors: K. F. Hilbert, S. D. Johnson.

VETERINARY EXPERIMENT STATION. Superintendent: R. R. Birch. Instructor: A. G. Gierke.

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 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, entomology, 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 thirty-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. Assistant Professors: M. S. Kendrick, M. P. Rasmussen, J. F. Harriott, M. C. Bond, L. M. Vaughn. Instructors: R. F. Bucknam, H. N. Young, T. E. LaMont, M. P. Catherwood, R. D.

Reid, S. W. Warren, F. P. Weaver, K. A. Howlett, L. L. Clough, AGRONOMY. Professors: T. L. Lyon, J. A. Bizzell, H. O. Buckman, J. K. Wilson, E. L. Worthen, J. H. Barron, A. F. Gustafson, L. T. Romell. Assistant Professors: B. D. Wilson, H. P. Cooper, H. B. Hartwig. Instructor: E. V. Staker. Experimentalist: E. W. Leland. Soil Surveyor: F. B. Howe. Analysts: L. English, W. M. Phipps.

ANIMAL HUSBANDRY. Professors: F. B. Morrison, M. W. Harper, E. S. Savage. H. A. Popper, L. A. Maynard. Assistant Professors: R. B. Hinman, W. T. Crandall, H. J. Metzger, C. L. Allen, C. M. McCay, S. J. Brownell, S. A. Asdell. Instructors: G. W. Tailby, W. T. Grams, J. O. Willman, R. C. Bender, 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. H. U. Wing, G. I. Steffen. 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, J. D. Brew, P. F. Sharp, Otto Rahn, Assistant Professors: W. E. Ayres, C. N. Stark. Instructors: G. A. Knaysi, P. W. Stark, H. U. Wing, B. L. Herrington, G. I. Steffen, J. A. Woerz, H. J. Brueckner.

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, *Instructors:* W. T. M. Forbes, G. H. Griswold, L. P. Wehrle, L. E. Wolf, B. A. Slocum, W. E. Blauvelt, P. P. Babiy, Elsie B. Klots, P. R. Kellogg, Franklin Sherman, W. R. Horsfall. EXTENSION TEACHING AND THE EXTENSION SERVICE. Professors: C. E. Ladd,

Bristow Adams, G. A. Everett, R. H. Wheeler, Montgomery Robinson, W. J. Wright. 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. Specialist: C. A. Taylor. 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. In-structors: L. A. Minns, A. M. S. Pridham, L. C. Chadwick, M. A. McMaster.

FORESTRY. Professors: R. S. Hosmer, S. N. Spring, A. B. Recknagel, John Bentley, jr., Emanuel Fritz. 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, R. D. Lewis, J. R. Livermore. Instructor: Ernest Dorsey. Experimentalists: W. T. Craig, W. I. Fisher.

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. Instructors: J. W. Sinden, W. D. Mills, J. G. Horsfall, B. H. Davis, A. H. Burrell, Frank Dickson, Roger Winters, K. G. Parker.

POMOLOGY. Professors: A. J. Heinicke, D. B. Carrick, Joseph Oskamp, L. H. MacDaniels, G. W. Peck.

POULTRY HUSBANDARY. 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, R. C. Ogle, J. C. Huttar, D. R. Marble, A. L. Romanoff, C. C. Ellis.

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. Assistant Professors: T. L. Bayne, R. S. Uhrbrock, F. F. Hill. Instructors: E. R. Hoskins, Isabelle F. Bull, Mabel A. Hastie, S. M. Vaughan, A. L. Winsor, Helen J. Metcalf.

RURAL ENGINEERING. Professors: H. W. Riley, B. B. Robb, J. C. McCurdy, A. M. Goodman, F. H. Randolph. Assistant Professors: J. E. Reyna, F. L. Fairbanks, L. M. Roehl, B. A. Jennings. Instructors: F. B. Wright, N. H. Chadwick, H. S. Pringle, W. J. Chapman, Wesley Eastman.

RURAL SOCIAL ORGANIZATION. Professors: Dwight Sanderson, B. L. Melvin, R. A. Felton. Assistant Professors: R. W. Nafe, Mary E. Duthie.

R. A. Felton. Assistant Professors: R. W. Nale, Mary E. Dutne.
VEGETABLE GARDENING. Professors: Paul Work, H. C. Thompson, P. H.
Wessels, E. V. Hardenburg. Assistant Professors: R. M. Adams, F. O. Underwood, J. E. Knott. 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, J. R. Greeley.

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: Frederick Borg. Museum Preparator: J. S. Lawson. AT GENEVA. Chiefs in Research: P. J. Parrott, R. S. Breed, F. C. Stewart, R.

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. Welling-ton, Hugh Glasgow, J. J. Willaman, D. C. Carpenter, A. W. Clark, G. J. Hucker, M. T. Munn. Associates in Research: F. H. Hall, 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. Assistants in Research: M. G. Moore, 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, Z. I. Kertesz, J. J. Thomas. AT FREDONIA. Associates in Research: F. E. Gladwin, D. M. Daniel.

AT FREDONIA. Associates in Research: F. E. Gladwin, D. M. Daniel.

AT POUGHKEEPSIE. Associates in Research: E. V. Shear, 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, Marguerite Wilker, Claribel Nye, Dr. Helen Bull, Mrs. Dorothy B. Scott. Assistant Professors: Mrs. Jessie A. Boys, Mrs. Dora W. Erway, Caroline Morton, Faith Fenton, Edith H. McArthur, Myra J. Robinson, Ruth S. Scott, Hazel L. Spencer, Mildred Carney, Grace Morin, Helen B. Kay, Dorothy Barnard, Lillian Shaben, Katherine W. Harris, Muriel Brasie, Helen J. Hubbell, Marion Pfund, Florence E. Wright. Associate State Leader of Home Demonstration Agents: Mrs. Ruby Green Smith. Assistant Leaders: Adelaide Barts, Dorothy C. DeLany. 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, Mrs. Nancy K. Masterman, Katherine Reeves, Jean Simpson, Allan H. Treman, Mrs. Gladys Butt, Mrs. Alma Scidmore, Charlotte B. Hopkins, Laura Leske, Beulah C. Eastman, Grace Gardner, Margaret C. Morehouse, Jane B. Bates, J. M. Lakas, A. L. Olsen, Martha Whitten, Lucile G. Smith, Mary R. Nevins, Mrs. Nita C. Kendrick.

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 and second-year students of all the colleges at Ithaca are required to attend lectures on hygiene and preventive medicine given once a week throughout the college 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 professional 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-siz senior officers are assistants in the Department.

OFFICERS OF THE ARMY OF THE UNITED STATES ON DETAIL AT CORNELL UNI-VERSITY: 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 J. W. Curtis, Captain S. L. Dunlop, Captain J. M. Roamer, Captain H. J. Gaffey, Captain, G. W. Hirsch, Captain J. G. Fuller, Captain R. S. MacKie, Captain F. H. Gaston, First Lieutenant C. Ennis, First Lieutenant S. E. Bullock, First Lieutenant D. McNeal, First Lieutenant A. K. Hammond. ASSISTANTS IN MILITARY SCIENCE: Cadet Colonels: Harry L. Hilyard, James L. Paxton. Cadet Lieutenant Colonels: Thomas M. Hemphill, Samuel Wakeman. Cadet Majors: Earl S. Bessmer, George B. Emeny, William O. Devilbiss, Robert F. Hassell, David C. Ketner, Lewis M. Leisinger. Cadet Captains: Benjamin C. Bauerle, Lawrence C. Carney, Montie F. Cone, Donald S. Creal, Lee G. Davy, Cameron M. Fisher, Arthur L. Freeland, LeRoy A. Goodwin, Charles K. Graydon, Landry Harwood, James W. Leonard, Porter L. Morrow, Roger B. Nelson, Allan M. Ohde, Eric R. Osborne, John R. Parker, Arthur B. Rathbone, Frederick W. Rea, Wilfrid E. Rhodes, Robert R. Rose, Max D. Sawyer, Ernst H. Suerken, Andrew A. Toth, John T. Udall, John C. White, Charles S. Wilson.

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 prescribed 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 athetics 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 crosscountry 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.; Alva Gwin, 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 DIVISION OF EDUCATION

This division is composed of the Department of Education in the College of Arts and Sciences and the Department of Rural Education in the College of Agriculture, these two departments being affiliated under the auspices of the University Faculty.

Administrative Committee: J. E. Butterworth, Chairman of the Division; T. H. Eaton, R. H. Jordan, P. J. Kruse, R. M. Ogden.

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THE UNIVERSITY LIBRARIES

THE LIBRARY COUNCIL. The President of the University; Jared T. Newman, of the Board of Trustees; the Librarian; Professors W. B. Carver and A. H. Wright, representing the Group of Sciences; Professors G. L. Hamilton and William Strunk, jr., representing the Group of Letters.

THE LIBRARY STAFF. Librarian Emeritus, Willard Austen. Committee of Administration (for 1929-30): Professor Charles H. Hull, chairman; Professor Halldór Hermannsson, E. R. B. Willis, secretary. Assistant 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 G. L. Hamilton. Curator of the Petrarch and Dante Collections: Professor G. L. Hamilton. Curator of the Petrarch and Dante 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 ten 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), and the Runic collection (1918). 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 supersition.

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.

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 thousand 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-six 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 more than three 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 fifty-nine 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 professorships.

The income shall not be used to increase the emoluments of any member of the teaching staff.

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 1929-30 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 1929-30 and the titles of their lectures are in the following list:

Ernest Fowles, Fellow of the Royal Academy of Music, London: Modern music: its idioms and its issue.

Carl Sudhoff, Professor of the History of Medicine, University of Leipzig: Salerno and Toledo.

Charles T. Seltman, University Lecturer in Numismatics and Archaeology in the University of Cambridge: History in Greek coins.

Gustav Kafka, Professor of Philosophy in the Technische Hochschule of Dresden: The principles of evolutionary psychology.

Max Montor: Lessing's Nathan der Weise.

Arthur Darby Nock, Fellow of Clare College, Cambridge, and Cambridge University Lecturer in Classics: The place of the Emperor Augustus in the history of religion. Frank C. Lockwood, Dean of the College of Letters, Arts, and Sciences, University of Arizona: The English coffee house.

Wolfgang Liepe, Professor in the University of Kiel, Germany: Deutsches Theater der Gegenwart.

Agnes Ethel Conway: Petra.

Major General Victor A. Yakhontoff, Russian Army, Retired: Manchuria. Professor Friedrich Schoenemann of the University of Berlin: The Americanization of Europe.

Ananda Coomaraswami, Curator of Oriental Art in the Boston Museum of Fine Arts: Art and religion in India.

C. W. R. Knight: The filming of the golden eagle.

Paul H. Douglas, Professor of Industrial Relations in the University of Chicago: Prosperity and the American worker.

Percy A. Scholes: How music grew up.

Oskar Hagen, Professor of the History and Criticism of Art, University of Wisconsin: The development of style in art.

John J. O'Connor, Manager of the Finance Department of the United States Chamber of Commerce: Business associations and business stabilization.

Henri de Ziegler, Lecturer of the Federation of the French Alliance: The contribution of Switzerland to French literature.

A. M. Carr-Saunders, Professor of Sociology in the University of Liverpool: Population problems.

É. Allison Peers, Professor of Spanish in the University of Liverpool: Spanish mysticism.

Paul L. Dengler, Director of the Austro-American Institute of Education at Vienna: Forces behind education in Europe.

Joseph Wood Krutch: Development in the Continental drama.

Eileen Power, Visiting Professor of History in Barnard College: Medieval ideas about women.

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 1929–30 was the Hon. William Shankland Andrews, former Judge of the New York Court of Appeals. His subject was "New York and Its Waters."

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 1929-30 and the titles of their lectures are in the following list:

Herbert Kraus, Professor of International Law, University of Goettingen: Germany's hope of future world peace.

Henry B. Ward, Professor of Zoology, University of Illinois: The Pacific salmon, its migration and spawning problems, and its impending destruction by the agency of man.

W. E. B. Du Bois, Editor of The Crisis: The culture of Africa.

Thomas M. Rivers, of the Rockefeller Institute for Medical Research: Filterable viruses.

Charles J. Chamberlain, Professor of Morphology and Cytology, University of Chicago: Field studies of the Cycads in Australia, South Africa, and Mexico.

Raymond Moley, Professor of Public Law, Columbia University: Criminal justice in transition.

Charles F. Andrews, Vice-President of Rabindranath Tahore's Institution: Modern India in ferment.

Francis H. Hiller: The child in court.

Frank Tannenbaum, Institute of Economics, Washington, D. C.: Social and economic conditions in Porto Rico.

William F. Ogburn, Professor of Sociology, University of Chicago: The changing family.

Alfred Zimmern: The first ten years of the League of Nations.

David Lawrence: The trend of the times.

George E. Coghill, Professor of Comparative Anatomy, Wistar Institute, Philadelphia: Elementary principles of development in human behavior.

S. K. Ratcliffe: Great navies and world peace.

Heber D. Curtis, Director of the Allegheny Observatory at Pittsburgh: Around the world to chase a shadow.

Karl P. Schmidt of the Field Museum of Natural History, Chicago: A naturalist in the South Seas.

Herbert Friedman, Curator of Birds, United States National Museum, Washington, D. C.: Social parasitism in birds.

Karl von Frisch, Professor of Zoology in the University of Munich: The senses and language of bees.

I. Arthur Thomson, Regius Professor of Natural History in the University of Aberdeen: What is life?

Sir Wilfred Grenfell: The challenge of Labrador.

Whiting Williams: What the world's workers want: or, social and economic justice under Stalin, Mussolini, and Hoover.

Camillo von Klenze: (1) Intellectual currents in post-war Germany; (2) The German spirit and its influence abroad: An historical survey. Lewis Mumford: The modern city, its origin and transition. Louis Brownlow: City planning and dynamic geography. Henry Wright: City planning (two lectures).

Warren H. Lewis, Professor of Physiological Anatomy in Johns Hopkins Univsity: The development of the human body.

L. B. Mendel, Sterling Professor of Physiological Chemistry, Yale University: Some relations of diet to fat deposition in the body.

Charles Singer, Professor of the History of Medicine, University of London: The scientific change from medieval to modern.

Enrico Bompiani, Professor of Geometry in the University of Rome: Projective differential geometry and the Italian school (two lectures).

His Excellency the Chinese Minister, Dr. Wu Chao-chu: New China.

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, postponed the delivery of a series of lectures on "The Evolution of Legal Rights" until the first semester of 1930-31 on account of the pressure of his duties at Washington as counsel to President Hoover's commission on Law Enforcement.

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: George Paget Thomson, Professor of Natural Philosophy in the University of Aberdeen: The wave mechanics of free electrons.

Second Semester: Professor Kasimir Fajans, Professor of Physical Chemistry in the University of Munich: I. Radio elements and isotopes. II. Chemical linkage in relation to the structure of atoms and crystals, and to the optical properties of substances. III. Strong electrolytes. IV. Adsorption of ions by salt-like compounds, and its photochemical and analytical applications.

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. Three of them were held this year respectively by William Alexander Hammond, Sage Professor of Ancient Philosophy and of Aesthetics; Frank Thilly, Sage Professor of Philosophy, and Madison Bentley, Sage Professor of Psychology. The fourth was 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 (held this year by Martin Wright Sampson), 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 1929-30: FIRST TERM: The Rev. C. Wallace Petty, First Baptist Church, Pittsburgh; Dr. John R. Mott, chairman of the International Missionary Council; Dr. Shailer Mathews, Dean of the Divinity School, University of Chicago; the Right Rev. G. Ashton Oldham, Bishop of Albany; the Rev. Thomas W. Graham, Dean of the of the Graduate School of Theology, Oberlin College; the Rev. Theodore G. Soares, Professor of Practical Theology, the Divinity School, University of Chicago; the Rev. Gaius Glenn Atkins, Hoyt Professor of Homiletics and Sociology in Auburn Theological Seminary; the Rev. Ralph W. Sockman, Madison Avenue Methodist Episcopal Church, New York City; the Rev. A. Herbert Gray, Crouch Hill Presby-terian Church, London; the Rev. Charles W. Gilkey, Dean of the Chapel of the University of Chicago; the Rev. Clarence A. Barbour, President of the Unapeloi the University; the Rev. Henry H. Tweedy, Yale Divinity School; the Rev. Miles H. Krumbine, Plymouth Church, Shaker Heights, Cleveland; Dr. Augustus Taber Murray, Friends' Meeting House, Washington, D. C.

SECOND TERM: The Rev. Harry L. Reed, President of Auburn Theological Seminary; the Rev. Jay T. Stocking, Pilgrim Congregational Church, St. Louis; the Rev. Albert W. Palmer, President of the Chicago Theological Seminary; the Rev. Francis J. McConnell, Bishop of the Methodist Episcopal Church, New York City Area, and President of the Federal Council of Churches of Christ in America; the Rev. Frank Gavin, Professor of Ecclesiastical History, General Theological Sem-inary; the Rev. A. W. Beaven, President, Colgate-Rochester Divinity School; the Rev. Maxwell Savage, First Unitarian Church, Worcester, Mass; the Rev. Charles F. Wishart, President of the College of Wooster; the Rev. Harry F. Ward, Union Theological Seminary; the Rev. Donald J. Cowling, President of Carleton Col-lege; the Right Rev. Charles Fiske, Bishop of Central New York; the Rev. Allan Hoben, President of Kalamazoo College; Rabbi Abba Hillel Silver, The Temple, Cleveland; the Rev. Frederick May Eliot, Unity Church, St. Paul, Minn.; the Rev. Halford E. Luccock, Professor of Homiletics, Yale University Divinity School; the Rev. Joseph A. Vance, First Presbyterian Church, Detroit.

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 1860 and was thoroughly remodeled in 1016. 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 '94. 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 1929–30 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 1929–30 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 1929–30 were Miss Mary E. Cornell, Mrs. Carolyn V. Powell, Mrs. Maude L. Biggs, and Mrs. Mabel Dow Conger.

THE UNIVERSITY INFIRMARY

The 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 1807, 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. The normal 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 1929-30:

RESIDENT DOCTORS

Richard Mitchelson Campbell, LL.B., A.M. (New Zealand) 1923, 1926, Ph.D. (London) 1929.

Myron Gordon, B.S., M.S., Ph.D. (Cornell) 1925, 1926, 1929. Merle Truman Jenkins, Ph.D., (Iowa State College) 1928.

Muneo Kikuchi, M.S. (Hokkaido) 1920.

Paul Kirkpatrick, B.S. (Occidental) 1916, Ph.D. (California) 1923.

UNIVERSITY FELLOWSHIPS

The McGraw Fellowship in Civil Engineering: Dalzell Melvin Griffith, B.S. in C. E. (Bucknell) 1923, M.S. in C.E. (Bucknell) 1926.

The Sage Fellowship in Chemistry: Raymond Clifford Ingraham, B.S. (Iowa) 1928, M.S. (Iowa) 1929.

The Susannah Phelps Gage Fellowship in Physics: Paul Kirkpatrick, B.S. (Occidental) 1916, Ph.D. (California) 1923.

The President White Fellowship in Physics: Ronald King, A.B. (Rochester) 1927. The Goldwin Smith Fellowship in Geology: Everett Pepperrell Wheeler, 2nd, A.B. (Cornell) 1923, M.S. (Cornell) 1926.

The Boldt Fellowships in History: Margaret Louise Plunkett, A.B. (Cornell) 1927, A.M. (Cornell) 1928; Harold Hunter Schaff, A.B. (Wooster) 1926.

The Fellowships in Political Economy: Oscar Altman, A.B. (Cornell) 1929; Gladdon Albert Pugh, A.B. (Missouri) 1926.

The University Fellowship in Romance Languages: Vera Louise Peacock, A.B. (Cornell) 1924, A.M. (Cornell) 1925.

The University Fellowship in Agriculture: Byron Horton Webb, B.S. (California) 1925, M.S. (George Washington) 1928.

The Fellowships in Greek and Latin: Leanora Reilly Furr, A.B. (Washington) 1926, A.M. (Washington) 1928; Mary Frances Tenney A.B. (Oberlin) 1917, A.M

(Bryn Mawr) 1923. The Erastus Brooks Fellowship in Mathematics: Ethel Isabel Moody, A.B. (Wells) 1926, A.M. (Cornell) 1927.

The Schuyler Fellowship in Animal Biology: Roy Carleton Tasker, A.B. (Hillsdale) 1921, A.M. (Michigan) 1922.

The University Fellowship in German: Carl Henry Schnepel, A.B. (Capital), 1924. A.M. (Ohio State) 1926.

The Sibley Fellowship in Mechanical Engineering: Yu Tsuan Ku, B.S. (Nanyang) 1927.

The Fellowship in American History: William Verhage, A.B. (Lawrence) 1928, A.M. (Oberlin) 1020.

The Edgar J. Meyer Fellowship in Research: Knut Gundersen Nipedal, M.E. (Cornell) 1929.

The University Fellowship in Architecture: Edward Henry Cordes, B. Arch. (Cornell) 1020.

The Charles Lathrop Pack Fellowships in Nature Education and Forestry: Jessie Jones McNall, A.B. (Michigan) 1908, M.S. (Michigan) 1917; George Friedrich, A.B. (Ripon) 1909, M.S. (Chicago) 1917. The Charles Bull Earle Memorial Fellowship in Mechanical and Electrical Engineer-

ing: Hui Huang, B.A. (Nanyang) 1927. (Second term.)

The Susan Linn Sage Fellowships in Philosophy: James Street Fulton, A.B. (Vanderbilt) 1925: Laurence Julian Lafleur, A.B. (Princeton) 1928.

SPECIAL TEMPORARY FELLOWSHIPS

The DuPont Fellowship in Chemistry: Walter John Jebens, B.S. (Iowa State) 1927, M.S. (Iowa State) 1928.

The Grasselli Fellowship in Chemistry: Robert Edwin Hulse, B.S. (Rutgers) 1927, M.S. (Rutgers) 1928.

The American Rose Society Fellowship: Leslie John Meyer, B.S. (Michigan Agricultural College) 1929.

The Nassau County Farm Bureau Association Fellowship: Pascal Pompey Pirone, B.S. (Cornell) 1929.

The Morgenthau Fellowship in Home Economics: Dorothy De Lany, B.S. (Cornell) 1923.

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 scholarships 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 1929-30: The Graduate Scholarship in Civil Engineering: Charles Lun Chou, B.S. (Peiyang) 1919, (first term); James Ehr Pin Tai, C.E. (Cornell) 1929, (second term).

The Graduate Scholarship in Chemistry: William Dwight Warren, B.S. (Cornell) 1920, M.S. (Cornell) 1926.

- The Graduate Scholarship in Physics: George Robert Stibitz, B.S. (Denison) 1926, M.S. (Union) 1927.
- The Susan Linn Sage Graduate Scholarships in Psychology: Kenneth Ludwig Smoke, A.B. (Ohio State) 1924, A.M. (Ohio State) 1925; Albert Douglas Glanville, A.B. (Cornell) 1927, A.M. (Illinois) 1928; Frances Fuller Ellsworth, A.B., A.M. (Oberlin) 1928, 1929.

The Graduate Scholarships in Latin and Greek: Oscar Schofield Powers, A.B. (Baylor) 1929; Mary Alene Brightbill, A.B. (Dickinson) 1927.

- The Graduate Scholarship in Archaeology and Comparative Philology: Helen Rosalind Speed, A.B. (Cornell) 1927.
- The Graduate Scholarship in English: Virginia Evelyn Thomas, A.B. (Randolph Macon) 1921.
- The Graduate Scholarship in Mathematics: Helen Calkins, A.B. (Knox) 1916, A.M. (Columbia) 1921.
- The Graduate Scholarship in Animal Biology: William Robert Horsfall, B.S.A. (Arkansas) 1928.
- (In Kalsas) 1920; The Susan Linn Sage Graduate Scholarships in Philosophy: Robert Lloyd Beck, A.B. (Wake Forest) 1925; Margaret B. Rawlings, A.B. (Mills) 1924, A.M. (Bryn Mawr) 1929; Tom Hollingsworth Tuttle, A.B. (Texas) 1925, A.M. (Texas) 1926; Ku-Jen Huang, A.B. (Yenching) 1927; Vernon Augustus McGee, A.B. (Baylor) 1928.

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The Graduate Scholarship in History: Elizabeth Lilliston Hickman, A.B. (Goucher) 1925, A.M. (Clark) 1926.

The Graduate Scholarship in Botany: Mildred Pladeck, B.S. (Cornell) 1929. The Graduate Scholarship in Architecture: Herbert Cassius Parker, B. Arch. (Tulane) 1929.

The Graduate Scholarship in Veterinary Medicine: William Taylor Miller, D.V.M. (Kansas State Agricultural College) 1924, M.S. (Cornell) 1929.

UNDERGRADUATE SCHOLARSHIPS

THE UNIVERSITY UNDERGRADUATE SCHOLARSHIPS

Eighteen University Undergraduate Scholarships, each continuing for two years and having an annual value of \$200, are offered each year to members of the incoming freshman class. The award is made on the basis of a special competitive examination held in Ithaca in September, between the period of the entrance examinations and the opening of the University. On the basis of the same competitive examination (unless awarded under the conditions defined on page 106) two Kenney Scholarships are awarded, each continuing for four years and having an annual value of \$250. Every candidate for a University Undergraduate Scholarship or for a Kenney Scholarship must have satisfied in full the entrance requirements of that college of the University which he proposes to enter. Holders of New York State Scholarships, either the Cornell Tuition or the State University Scholarships, or both, are eligible for University Undergraduate Scholarships, but they too must have satisfied in full the college entrance requirements.

Following are the rules governing the award of these scholarships.

The University Undergraduate Scholarships will be awarded on the basis of examinations in three of the eight following subjects.

a. English. Entrance requirement.

b. Mathematics. Elementary Algebra, Intermediate Algebra, and Plane Geometry.

Greek. Greek. Third Year Greek. Latin. Third Year Latin. с.

d.

French. Third Year French. e.

f.

German. Third Year German. Spanish. Third Year Spanish. Italian. Third Year Italian.

g. h.

In choosing three of these eight subjects, every candidate must take Mathematics, English, and one of the other six languages.

No scholarship will be awarded to any candidate who is reported markedly deficient in any subject in which he is examined, and the right is reserved to award fewer than eighteen scholarships in the absence of a sufficient number of duly qualified candidates.

Before scholarships are awarded, every candidate must indicate the college and, if several courses of study with diverse entrance requirements are given in that college, the course in which he intends to register. In order to hold a scholarship, if it be awarded to him, he must register in that college or course, and he will forfeit his right to the scholarship if he transfers to any other college or course, unless, at the time when he was admitted to the University, as shown by the records of the University, he had satisfied all the entrance requirements for the college or the course to which he transfers.

All persons shall be debarred from the competition for these scholarships who have participated in any previous competition for the same, or have been pre-viously registered in the University (including the Summer Session) or in any other university or college.

The University Faculty's standing Committee on Undergraduate Scholarships may, after an opportunity has been given the student to explain his unsatisfactory record, vacate any scholarship for negligence, for failure to maintain a high standard of scholarship, or for conduct of any kind that is unbecoming in a student holding such a scholarship.

Whenever any of these scholarships shall for any reason become vacant, the vacancy shall be filled as the Faculty may determine.

The moneys due on these scholarships are paid at the office of the Treasurer of the University in two equal payments on the 27th of February and the 30th of June, but no scholarship holder is entitled to receive his semi-annual payment until the Scholarship Committee has examined and approved his record for the preceding term, and until the chairman of the Scholarship Committee has certified that the record is satisfactory.

The special examinations for these scholarships begin on the first day of registration in September. Permits to take the examinations will be issued by the Registrar by mail on application, provided the candidate has satisfied all the entrance requirements and provided the application is accompanied by a statement giving the name of the school at which the candidate was prepared, the name of the principal of the school, and the course which the student proposes to enter.

UNIVERSITY UNDERGRADUATE SCHOLARS

The Cornell Scholarships: Class of 1932: Robert John Geist, Agriculture; Jean Olive Frederick, Home Economics. Class of 1933: Simon Fellner, Arts and Sciences; Nathaniel Gifford Welling, Arts and Sciences.

The President White Scholarships: Class of 1932: Thomas Clinton Manley, Arts and Sciences; Beatrice Myers, Arts and Sciences. Class of 1933: Mary Elizabeth Mills, Arts and Sciences; Hubert Gray Hanson, Arts and Sciences.

The Henry B. Lord Scholarships: Class of 1932: Selma Hautzik, Arts and Sciences; Lloyd Leon Rosenthal, Arts and Sciences. Class of 1933: Elizabeth Rose Heist, Arts and Sciences; Herbert Holzman Blau. The McGraw Scholarships: Class of 1932: Berenice Tolins, Arts and Sciences;

The McGraw Scholarships: Class of 1932: Berenice Tolins, Arts and Sciences; Sidney Jacobs, Arts and Sciences. Class of 1933: Edward Solomon, Arts and Sciences; Reginald Denenholz, Arts and Sciences.

The Sage Scholarships: Class of 1932: Martin Dolinsky, Arts and Sciences; Chester Filkins Monteith Buchanan, Arts and Sciences. Class of 1933: Morgan Sibbett, Arts and Sciences; Richard Lewis Marks, Arts and Sciences.

The Sibley Scholarships: Class of 1932: Carl Shabtac, Engineering; Nora Stern, Arts and Sciences. Class of 1933: Aaron Margolis, Arts and Sciences; Job Robert Rogers, jr., Engineering.

The Stewart L. Woodford Scholarships: Class of 1932: Julian Scott Butterworth, Arts and Sciences; Albert Ezra Arent, Arts and Sciences. Class of 1933: Marion Isabel Glaeser, Arts and Sciences; Raymond John Cothran, Arts and Sciences.

The John Stanton Gould Scholarships: Class of 1932: Charlotte Emogene Prince, Arts and Sciences; Viola Weslock, Arts and Sciences. Class of 1933: Lenore Harriet Nathan, Arts and Sciences; Samuel Bader, Arts and Sciences. The Horace Greeley Scholarships: Class of 1932: Gordon Peter Hagberg, Arts

The Horace Greeley Scholarships: Class of 1932: Gordon Peter Hagberg, Arts and Sciences; Pauline Barnes Carpenter, Arts and Sciences. Class of 1933: Albert Love Ely, Engineering; John Fuller Taylor, 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 Paculty. 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 the candidate of highest rank in the annual examination for the University Undergraduate Scholarships. In the following list of the Kenney Scholars in 1929-30 those whose names are in italics won their scholarships by excellence in that test: Class of 1930: Walter George Hoffmann, Truxton; Francis Dunham Wormuth, Lowville. Class of 1931: Philip Bardes, New York City; 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.

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 in the School of Electrical Engineering. It cannot be held in connection with a New York State Scholarship. It will be award. ed to the candidate, if any, who has had his preparatory education in the public schools of Syracuse, New York, and who having been admitted to the regular course in either of the Schools named, shall pass the best examination in a competitive examination on mathematics (solid geometry, advanced algebra, and plane trigonometry) and on two of the following: (1) Third year German; (2) Third year French; (3) English. The examination for this scholarship is held at the same time as the University Undergraduate Scholarship examinations; and the candidate must declare his intention to enter the Padgham Scholarship examination and state his qualifications therefor to the Registrar, who will issue the usual permit to enter this special examination. In case no one qualifies for this scholarship in the foregoing manner, the faculties of the Schools may, with certain restrictions, recommend the awarding of the scholarship to some worthy applicant, preferably from Syracuse. Upon request, detailed information regarding the examination and the awarding of the scholarship will be furnished by the Dean of the College or by the Registrar of Cornell University. It was held in 1929-30 by Clayton Elmore Larsen, of Glastonbury, Conn.

The Roberts Scholarship Fund provides five annual scholarships, of the value of \$320 each, for students in the College of Agriculture.

For Non-Resident Students of Agriculture. In the College of Agriculture there are available ordinarily ten scholarships carrying free tuition to non-residents of New York State who are especially worthy of aid.

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 pecuniary need.

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 under-

graduate 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 superintendent, principal and teachers of the Yonkers High School. It was held in 1929-30 by Wilson Curry of Yonkers.

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 scholarship and needing pecuniary aid.

State Grange Scholarships in Agriculture. At its annual meeting in February, 1914, the New York State Grange adopted a resolution whereby \$600 is to be given to members of the Order in the form of twelve scholarships in the winter courses in Agriculture in Cornell University. The scholarships are each of the value of \$50, to be awarded to men or women who attain the highest standing in competitive examinations. The candidate should apply to the Master of the Pomona Grange in his home county, or to the Deputy in counties which have no Pomona Grange.

Beatty Agricultural Scholarships. By the will of Harrison L. Beatty of Bainbridge, New York, the income of \$5,000 is devoted to three equal scholarships in the winter courses, to be known as the Beatty Agricultural Scholarships. These scholarships are to be awarded to residents of Chenango County, one of whom shall be a resident of the town of Bainbridge. In making the award, equal consideration will be given to education and practical experience. Competitive examinations are held annually in Norwich and Bainbridge, New York, in the last week of September; the exact dates are to be announced to those applying for the examinations. The applications must be sent to the Secretary of the College of Agriculture, Ithaca, New York, by September 1.

New York State Bankers Association Scholarships. Five scholarships of \$200 each in the winter courses in Agriculture have been offered for Junior Extension Workers by the New York State Bankers Association. Details of the competition in which these scholarships are awarded may be had on application to the State Leader of Junior Extension, New York State College of Agriculture.

The American Agriculturist Scholarship. The American Agriculturist offers a scholarship of \$200 for use in the winter courses in Agriculture by a Junior Extension Worker. For a statement of the rules governing the award of this scholarship candidates should apply to the State Leader of Junior Extension, New York State College of Agriculture.

The John McMullen Scholarships. Open to undergraduates in Civil, Mechanical, or Electrical Engineering. Founded 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-one scholarships of an annual value of \$500 each and have divided them among the three schools of the College of Engineering.

The George C. Boldt Memorial Scholarships, established 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 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, Ohio. In the case of men students first consideration is to be given to candidates from Sandusky County, Ohio.

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 Carl Richard Gilbert Award was founded in 1929 by Mr. and Mrs. A. S. Gilbert in memory of their son, Carl Richard Gilbert, who died during his junior year. The value of the award is about \$250 annually and is available for students in the School of Electrical Engineering. Awards from this fund are made on the recommendation of the Dean of the College and the Director of the School of Electrical Engineering, and with the approval of the Faculty of Engineering, to one or more worthy students each year.

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 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 1929-30. 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 Albert Lange Abkarian.

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 Frank Bloom and William George Kellar.

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 Oscar Wenborne Diverall, Richmond Bentley Shreve, James Van Deusen Eppes, John Remsen Onderdonk, and George Howland Bradley.

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 John Christian Howes.

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 George Simpson.

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 Kira Volkoff.

The Boardman Senior Prizz 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 Joseph Weintraub.

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 Alfred Paul Windt; 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 Harold Francis Drake.

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 Stanley William Abbott, Marcus Myers Harris, George Edwin Howard, jr., and Donald Philip Setter.

The Clifton Beckwith Brown Memo ial 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. Second medal awarded to Philip Will, ir. 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 Herbert Brodsky.

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 Francis Dunham Wormuth.

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 John Hall Stewart.

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 Hannah Virginia Langworthy, Walter John Schmidt, and Solomon Rauch.

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." Not awarded.

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 Charles George Murdock, jr., and Paul William Preu.

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. Awarded to Kimi Gengo and James Bernard Gitlitz.

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 Albert Levi Douglass and Peter Gansevoort Dederick Ten Eyck.

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. Awarded to Dorothy Cottis.

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 submitted by the Faculty as eligible by reason of superior scholarship. The holder of the Boardman Scholarship is not eligible. Awarded to Samuel Blinkoff and John Henry Weidner. 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. Awarded to Frank Bloom.

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 Fuerles 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. Awarded to Wilmer Cressman Swartley, jr., Robert Jordan Harper, and Robert Elmer Conrath.

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. Not awarded. The James Gordon Bennett Prize of \$50, founded in 1912, is open to seniors

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 Clifford Howard Milks.

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 Abraham Herman Kleinfeld and Raymond Clarence Klussendorf.

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 Frederick William Schumacher.

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. Not awarded.

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. Not awarded.

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. Not awarded.

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 Marcus Myers Harris.

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 James Walker Cruikshank and Harold Gridley Wilm. 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. Not awarded.

The Goethe Prize of \$50, for the best essay on Goethe, has been offered each year since 1917 by Ludwig Vogelstein of New York. Not awarded.

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 Edward Albert Lutz.

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 George Fred Hilker, Daniel Leslie Rothschild, and Mack Lipkin.

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 expression in French. Awarded to Bernice Evelyn Morrison.

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 Harry LeRoy Hilyard.

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 to Marguerite Kingsbury and a second prize of \$25 to Daniel Leslie Rothschild.

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 Burnard James Errington.

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 winners of the first prizes in the several institutions. The winners of the Cornell prizes were respectively Herbert Brodsky, George Simpson, and Abraham Levin.

The Cornell Club of New England Prize of \$100 was established by the Cornell Club of New England in 1927 to be awarded to that member of the junior class resident in New England who, in the judgment of a faculty committee, shall have made the best use of his opportunities for intellectual improvement at Cornell. Awarded to James Bastian Burke.

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

PRIZES

the faculty's judgment, acquits himself most creditably in two competitive examinations covering the principal fields of law. Awarded to Harrop Arthur Freeman.

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 interneship at Mount Sinai Hospital, New York City. Awarded to Hannah Virginia Langworthy.

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 practical work in neurology. Awarded to Roland Thompson Bellows.

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 Chester Cushman Beebe and Orlo Harrison Maughan.

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 Emerson Stewart 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 Emerson Stewart Williams and Shigeo Hirata.

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 Clair Owen Joslyn and David Hopkins.

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 John Chester Stevenson and James Henry Howard.

LOAN FUNDS: OTHER PECUNIARY AIDS

Cornell University has two general funds that are used to make loans to students. They are (I) 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 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 of 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.

PAYMENTS TO THE UNIVERSITY

TUITION

The University charges tuition fees. The rates in 1929-30 were as follows: For the regular year:

In the College of Arts and Sciences, four hundred dollars;

In the Law School, three 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, three hundred and fifty dollars;

In the Medical College, five hundred dollars;

In the Graduate School, seventy-five dollars;

For the Summer Session, fifty dollars;

For the Summer School in Agriculture, fifty 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.

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 \$4 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 \$4 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: Freshmen 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, before 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. 1-126. 1913-30. 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 he 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. 1-19. 1911-30.
 - 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. 1-21. 1910-30. 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. 1-39. 1892-1930. A bi-monthly journal edited by W. A. Hammond and Frank Thilly in 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 Martin W Sampson.
- 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. I. 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; J. H. Comstock '74, for the Association of Class Secretaries, and Edwin N. Sanderson '87 and J. DuPratt White '00, 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 twenty-five cents.

Besides the annual meeting in Ithaca just before Commencement, the association holds an annual convention, generally in the autumn, in some other city.

The officers of the Cornell Alumni Corporation for the year 1929-30 were: President, Conant Van Blarcom '08; Vice-Presidents, Dr. Mary M. Crawford '04 and Dr. Floyd S. Winslow '06; Treasurer, William W. Macon '98; 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, R. H. Shreve '02, C. Reeve Vanneman '03, Chester T. Reed '03, Alfred D. Warner, jr. '00, Benjamin O. Frick '02, Creed W. Fulton '09, Charles Ray McCallum '18, Edward Holmes '05, Walter C. Yeatman '99, Mrs. F. E. Yoakum '11. and Weyland Pfeiffer '16.

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 1930-31 are: President, Robert P. Butler '05; Vice-President, William W. Macon, '98; 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 \$4,000,000 has been contributed by the alumni to the University through the agency of the Council.

Executive Committee of the Council for 1930-31: President, Jervis Langdon '97; Vice-President, Paul A. Schoellkopf '06; J. DuPratt White '90, Robert T. Mickle '92, Maxwell M. Upson '99, Floyd L. Carlisle '03, Neal D. Becker '05, Robert E. Treman '09, Andrew J. Whinery '10, Walter C. Teagle '00, and Harold Flack '12, Executive Secretary.

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 1930–31 are: President, Mrs. R. W. Sailor '09; Vice-Presidents, Mrs. Albert H. Emery '04, Mrs. Frederick Weisenbach '07, and Mary H. Donlon '20; Secretary-Treasurer, Mrs. E. A. Weymouth '05.

THE ALUMNI

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
O	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
Ct 1 an an - 00 .	the University Library.
CLASS OF 1884	Portrait of Professor Charles Chauncey Shackford, A.M., in the
CT 155 OF 1997	University Library.
CLASS OF 1885 CLASS OF 1886	Statue of Augustus Caesar in the Museum of Casts.
-	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	Gift toward the establishment of a University Club.
CLASS OF 1898	Gift toward the establishment of a University Club.
CLASS OF 1898	(College of Law) Carved oak seat in Boardman Hall.
CLASS OF 1899	Gift toward the establishment of an alumni hall.
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.
CLASS OF 1904	Gift toward an endowment fund.
CLASS OF 1904	(College of Law) Portraits of James C. Carter and Elihu Root.
CLASS OF 1905	Gift toward the establishment of an alumni hall.
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 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.

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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 Affairs 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 conduct their sports and their intercollegiate dealings, being organized in the Cornell University Athletic Association. An Athletic Council, composed in large part of undergraduate students and including advisers drawn from the Faculty, the Board of Trustees and the alumni, governs the affairs of the association.

The Cornell University Athletic Association 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. These trustees are elected by the undergraduate members of the Athletic Council, four of them from the Faculty, one from the Board of Trustees of the University, and one from among the resident graduates. The Athletic Council is composed of these six trustees of the corporation and about twenty other persons. The undergraduate captains and managers of all the university teams under the association's direction are members of the Council, and the undergraduate "wearers of the C" elect one of their number a member. Eight resident members of the University's staff, whether of instruction or of administration, are elected to membership in the Council by the undergraduate members, these eight in addition to the six trustees. Any club of Cornell alumni, wherever it be situated, may elect one of its number a member of the Council, but if there are present at a meeting more than three alumni members so elected they have only three votes among them. The Council elects a graduate salaried manager of athletics and he ex officio is one of its members. 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 a quarter-mile cinder track, 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, in the winter, provides conveniences for skaters on 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, 1929

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: D. F. Hoy.

STAFF OF INSTRUCTION

- Ralph Palmer Agnew, A.M., Instructor in Mathematics.
- Lawrence Russell Andrus, A.M., Instructor in Romance Languages.
- Dane Lewis Baldwin, A.M., Instructor in English.
- Dorothy Hammond Bateman, Instructor in Physical Education.

- Frank Greene Bates, Ph.D., Professor of Political Science, Indiana University. Ben Raymond Beisel, B.S., Instructor in Mathematics. Jerome H. Bentley, M.A., Secretary of Education, New York City Y.M.C.A. Madison Bentley, Ph.D., Sage Professor of Psychology.
- Albert Wilhelm Boesche, Ph.D., Professor of German.
- 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
- Kenneth William Britt, Assistant in Chemistry.

- Wendell S. Brooks, Ph.D., Head of Department of Education, Wheaton College. Olin Teeter Brown, M.A., Instructor in Geology, Colgate University. Arthur Wesley Browne, Ph.D., Professor of Inorganic and Analytical Chemistry. William F. Bruce, Ph.D., Instructor in Education.
- James Dabney Burfoot, jr., M.S., Instructor in Geology. Earle Nelson Burrows, M.C.E., Assistant Professor of Structural Engineering. Leon Felipe Camino, Licencado en ciencias, Instructor in Spanish.
- J. Neale Carman, A.M., Assistant Professor of Romance Languages, University of Kansas.
- Minnie Pearl Carr, A.B., Pd.M., A.M., Instructor, State Normal School, Cortland.
- Walter Buckingham Carver, Ph.D., Professor of Mathematics.
- Carl G. Chamberlain, Director of Physical Education, Charlotte High School, Rochester.
- Cleveland King Chase, A.M., Professor of Latin, Hamilton College.
- Raymond G. Clapp, Ph.B., M.D., Professor of Physical Education, University of Nebraska.
- Collier Cobb, Ph.D., Professor of Geology, Head of Department of Geology, University of North Carolina.

- Arthur Holly Compton, Ph.D., Professor of Physics, University of Chicago.
- Walter Rodney Cornell, B.S., C.E., Professor of Mechanics.
- Clyde Firman Craig, Ph.D., Assistant Professor of Mathematics.
- George Irving Dale, Ph.D., Professor of Romance Languages.
- Karl M. Dallenbach, Ph.D., Assistant Professor of Psychology.
- Myron Bonham Deily, Ph.D., Instructor in Romance Languages.
- William McLeish Dunbar, Assistant Professor of Architecture.
- Richard Roy Dunham, A.B., Instructor in Public Speaking.
- Charles Love Durham, Ph.D., Litt.D., Professor of Latin.
- Jennette Evans, M.D., Assistant Professor of Hygiene and Medical Adviser of Women.
- Emery N. Ferriss, Ph.D., Professor of Rural Education.
- Frank Samuel Freeman, Ed.D., Assistant Professor of Education.
- Jean M. Gelas, Instructor in Physical Education, Hamilton College.
- Avery Brewster George, B.S., Assistant in Chemistry.
- Sidney Gonzales George, C.E., Professor of Applied Mechanics.
- Roswell Clifton Gibbs, Ph.D., Professor of Physics.
- Adrian G. Gould, M.D., Assistant Professor of Hygiene and Assistant Medical Adviser.
- Guy Everett Grantham, Ph.D., Assistant Professor of Physics.
- Othon Goepp Guerlac, A.M., LL.B., Licencié es Lettrès, Licencié en droit, World War Memorial Professor of the Romance Languages and Literatures.
- Edwin Harold Hadlock, A.B., Instructor in Mathematics.
- William Alexander Hammond, Ph.D., Sage Professor of Ancient Philosophy and Aesthetics.
- Henry Clay Harshbarger, M.A., Instructor in Public Speaking.
- George Andrews Hedger, Ph.D., Professor of History, University of Cincinnati. Marvin Theodore Herrick, Ph.D., Assistant Professor of Public Speaking, University of Illinois.
- Lehman Edward Hoag, B.Chem., Assistant in Chemistry.
- Frank Heywood Hodder, Ph.M., Professor of American History, University of Kansas.
- Harley Earl Howe, Ph.D., Assistant Professor of Physics.
- Eric Vail Howell, M.C.E., Assistant Professor of Mechanics.
- Hoyt H. Hudson, Ph.D., Associate Professor of Public Speaking, Princeton University.
- Wallie Abraham Hurwitz, Ph.D., Professor of Mathematics.
- John Irwin Hutchinson, Ph.D., Professor of Mathematics.
- James Hutton, Ph.D., Instructor in the Classics.
- Leland H. Jenks, Ph.D., Professor of History, Rollins College.
- John Raven Johnson, Ph.D., Frotessor of History, Kollins College. John Raven Johnson, Ph.D., Assistant Professor of Organic Chemistry. Riverda Harding Jordan, Ph.D., Professor of Education. Marcel Kessel, Ph.D., Instructor in English.

- Horace Kidger, A.B., A.M., LL.B., Head of Department of Social Studies, Newton, Mass., High School.
- George Kreezer, Ph.D., Instructor in Psychology.
- Ernest R. Kroeger, Director, Kroeger School of Music, St. Louis, Mo.
- Ernest August Kubler, Ph.D., Instructor in German.
- P. S. Kupalov, Ph.D., Professor of Physiology, Institute of Experimental Medicine, Leningrad, Russia.
- Albert Washington Laubengayer, Ph.D., Assistant Professor of Inorganic Chemistry.
- Robert A. Law, Ph.D., Professor of English, University of Texas.
- William Ramsdell Leonard, M.A., Instructor in Economics.
- Howard Scott Liddell, Ph.D., Assistant Professor of Physiology.
- Paul Pendleton McClellan, B.S., Assistant in Chemistry.
- Frank Burr Marsh, Ph.D., Associate Professor of Ancient History, University of Texas.
- Clyde Walter Mason, Ph.D., Assistant Professor of Chemical Microscopy. James Frederick Mason, Ph.D., Professor of Romance Languages and Literatures. Benton Sullivan Monroe, Ph.D., Assistant Professor of English.

- Royal Evert Montgomery, Ph.D., Associate Professor of Economics, University of Texas.
- Charles Walter Morse, Ph.D., Instructor in Chemistry.
- Guy Brooks Muchmore, A.B., Assistant Professor of Public Speaking.
- Albert S. Muller, B.S., Physical Education.
- Carleton Chase Murdock, Ph.D., Assistant Professor of Physics.
- Arthur E. Murphy, Ph.D., Assistant Professor of Philosophy.
- Maurice Jackson Murray, A.B., Instructor in Analytical Chemistry. Howard A. Myerhoff, Ph.D., Associate Professor of Geology, Smith College.
- John H. Nelson, Ph.D., Associate Professor of English, University of Kansas.
- Clark Sutherland Northup, Ph.D., Professor of English and Librarian of the Hart Memorial Library.
- Robert Morris Ogden, Ph.D., Dean of the College of Arts and Sciences and Professor of Education.
- Charles E. O'Rourke, C.E., Assistant Professor of Structural Engineering.
- Jacob Papish, Ph.D., Assistant Professor of Chemistry.
- John Highberger Patterson, M.A., Instructor in Economics. Andrew Prosper Pelmont, A.B., Instructor in the Romance Languages and Literatures.
- Miles Albion Pond, Ph.B., Assistant Professor of Civil Engineering.
- Paul Russel Pope, Ph.D., Professor of German.
- Harold Lyle Reed, Ph.D., Professor of Economics and Finance.
- Ashley Robey, M.S., Assistant in Inorganic Chemistry.
- Fred Stillman Rogers, M.E., Professor of Machine Design.
- Charles Frederick Roos, Ph.D., Assistant Professor of Mathematics.
- Martin W. Sampson, M.A., Goldwin Smith Professor of English Literature.
- Ernest William Schoder, Ph.D., World War Memorial Professor of Experimental Hydraulics.
- Howard Lester Schug, B.S. in E.E., Instructor in Mathematics.
- Herbert H. Scofield, M.E., Professor of Testing Materials.
- Harry W. Seitz, Supervisor of High School Music, Detroit, Mich.
- Francis R. Sharpe, Ph.D., Professor of Mathematics.
- Robert Pelton Sibley, M.A., L.H.D., Secretary of the College of Arts and Sciences.
- Dean Franklin Smiley, M.D., Assistant Professor of Hygiene and Medical Adviser.
- Harold D. Smith, Mus. D., Assistant Professor of Music.
- Lloyd Preston Smith, B.S., Instructor in Physics.
- Virgil Snyder, Ph.D., Professor of Mathematics.
- Walter Hutchinson Stainton, Ph.D., Assistant Professor of Public Speaking, Dartmouth College.
- Chester Benton Stilson, Ph.B., Assistant in Chemistry.
- Walter King Stone, Assistant Professor of Drawing.
- Marcellus H. Stow, M.A., Assistant Professor of Geology, Washington and Lee University.
- Ralph Colton Tallman, A.B., Assistant in Chemistry.
- Alvan A. Tenney, Ph.D., Assistant Professor of Sociology, Graduate School, Columbia University.

- Charles Kenneth Thomas, A.B., Instructor in Public Speaking. Charles Chapman Torrance, A.M., Instructor in Mathematics. Clarence Ellsworth Townsend, M.E., Professor of Drawing in the College of Engineering.
- Leonard Church Urquhart, C.E., Professor of Structural Engineering.
- Oscar Diedrich von Engeln, Ph.D., Professor of Physical Geography.
- Russell Halderman Wagner, Ph.D., Assistant Professor of Public Speaking.
- Kenneth L. Washburn, B.F.A., Instructor in Free-hand Drawing.
- Harry Porter Weld, Ph.D., Professor of Psychology.
- Franklin Grandley Williams, A.B., Instructor in Mathematics.
- James Albert Winans, M.S., Professor of Public Speaking, Dartmouth College. Charles V. P. 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.

THE NEW YORK STATE SUMMER SESSION AT CORNELL UNIVERSITY

OFFICERS

Livingston Farrand, A.B., M.D., L.H.D., President of the University.

Albert Russell Mann, B.S., A.M., Dean of the Colleges of Agriculture and Home Economics.

Rolland Maclaren Stewart, B.A., 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., 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, A.B., Instructor in Ornithology.
- Thomas Levingston Bayne, jr., Ph.D., Assistant Professor of Rural Education.
- Cora E. Binzel, M.S., Professor of Rural Education.

Julian Edward Butterworth, Ph.D., Professor of Rural Education.

Minnie Pearl Carr, A.B., Pd.M., A.M., State Normal School, Cortland, New York.

Peter Walter Claassen, Ph.D., Professor of Biology. Anna Botsford Comstock, B.S., Emeritus Professor of Nature Study.

Joshua Alban Cope, M.F., Extension Assistant Professor of Forestry.

James E. Crouch, Assistant in Ornithology.

Ralph Wright Curtis, M.S.A., Professor of Ornamental Horticulture.

Ralph Almon Felton, M.A., Extension Professor of Rural Social Organization.

Emery N. Ferriss, Ph.D., Professor of Rural Education.

Albert Martin Field, B.S., M.S., Professor of Agricultural Education, University of Minnesota.

Arthur Kendall Getman, B.S., State Department of Education, Albany.

Eva T. Gordon, B.S., Assistant in Nature Study. Goldan Orlando Hall, Ph.D., Assistant Professor of Poultry Husbandry. William John Hamilton, jr., B.S., Assistant in Biology. Earl Volcart Hardenburg, Ph.D., Professor of Vegetable Gardening. Van Breed Hart, Ph.D., Extension Professor of Farm Management.

Hazel Hicks, Formerly of Western State Teachers' College, Kalamazoo, Michigan.

Edwin Raymond Hoskins, M.S.A., Instructor in Rural Education.

Chester Jermain Hunn, B.S.A., Assistant Professor of Ornamental Horticulture.

John Carl Huttar, Ph.D., Instructor in Poultry Husbandry.

Oskar Augustus Johannsen, Ph.D., Professor of Entomology.

Peter Paul Kellogg, B.S., Assistant in Nature Study.

Paul J. Kruse, Ph.D., Head of the Department of Rural Education.

Laurence Howland MacDaniels, Ph.D., Professor of Pomology.

Robert Matheson, Ph.D., Professor of Entomology.

Bruce Lee Melvin, Ph.D., Acting Professor of Entomology. Bruce Lee Melvin, Ph.D., Acting Professor of Rural Social Organization. Lua Alice Minns, M.S.A., Instructor in Floriculture. Clyde B. Moore, Ph.D., Professor of Rural Education. Richard Alan Mordoff, Ph.D., Professor of Meteorology. Walter Conrad Muenscher, Ph.D., Assistant Professor of Economic Botany.

Milton Goodrich Nelson, Ph.D., Assistant Professor of Education, New York State Teachers' College, Albany.

E. Laurence Palmer, Ph.D., Professor of Rural Education.

James Beckley Palmer, State Normal School, Potsdam, New York. George Eric Peabody, M.S., Assistant Professor of Extension Teaching.

Frank Ashmore Pearson, Ph.D., Professor of Marketing.

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., Professor of Rural Social Organization.

James Morgan Sherman, Ph.D., Professor of Dairy Industry.

Edward W. Spry, A.M., Superintendent of Schools, LeRoy, New York.

Clifford Nicks Stark, M.A., 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. George Frederick Warren, Ph.D., Professor of Agricultural Economics and Farm Management.

William Jack Weaver, M.S., State Department of Education, Albany.

Andrew Leon Winsor, M.A., Instructor in Rural Education.

Louis Edward Wolf, M.S., Instructor in Entomology.

Paul Work, Ph.D., Professor of Vegetable Gardening.

NON-RESIDENT LECTURERS

V. N. Valgren, Senior Economist, U. S. Department of Agriculture: History, present status, and probable future of crop insurance; Special problems in crop insurance.

Ray P. Snyder, Chief, Rural Education Bureau, Albany: Twenty years of rural education in New York State; Equalizing educational opportunity through State support.

Dr. Lewis A. Wilson, Deputy Commissioner of Education, Albany: The program of vocational education in New York.

Dr. George A. Works, President, Connecticut Agricultural College: Problems of rural education in the United States; Making a university library serve the students.

Dr. F. B. Manny, Senior Economist, United States Department of Agriculture: Local rural government.

Dr. E. des Brunner, Institute of Social and Religious Research, New York City: The Relation of the rural church to the agricultural situation.

Professor E. C. Lively, Ohio State University: Rural migration. Dr. Mordecai Ezekiel, Senior Economist, United States Department of Agriculture: Surplus control.

Asher Hobson, American Delegate to the International Institute of Agriculture at Rome: The work of the International Institute of Agriculture.

Walter P. Hedden, Chief, Bureau of Commerce, Port of New York Authority: The work of the port authority.

Professor C. R. Griffith, University of Illinois: The efficiency of labor as affected by wages and prices.

M. C. Wilson, Office of Cooperative Extension Work, United States Department of Agriculture: Extension methods.

SUMMER SCHOOL OF HOME ECONOMICS IN THE NEW YORK STATE College of Home Economics

STAFF OF INSTRUCTION

Home Economics

Muriel Brasie, M.A., Acting Professor of Clothing. Dora W. Erway, Assistant Professor of Home Economics. Marie Fowler, B.S., M.A., Professor of Child Guidance. Mary Henry, M.A., Professor of Human Nutrition.

Jennie A. Reece, B.S., Assistant in Home Economics. Marie A. Reed, Assistant in Home Economics. Katherine Reeves, B.A., Instructor in Home Economics. Flora Rose, B.S., M.A., Professor of Foods and Nutrition. Ruth Jean Scott, B.S., Assistant Professor of Home Economics. Martha Van Rensselaer, A.B., Professor of Home Economics. Ethel B. Waring, Ph.D., Professor of Home Economics.

Hotel Administration

Jessie Austen Boys, M.S., Assistant Professor of Home Economics. John Courtney, B.S., Instructor in Hotel Accounting.

Katharine Wyckoff Harris, B.S., Assistant Professor of Home Economics.

Frank Harrison Randolph, B.A., M.E., Professor of Institution Engineering. 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., Assistant Professor of Histology and Embryology.

Otis Freeman Curtis, Ph.D., Professor of Plant Physiology.

Ernest Dorsey, Ph.D., Instructor in Plant Breeding.

Arthur Johnson Eames, Ph.D., Professor of Plant Anatomy.

Harry Morton Fitzpatrick, Ph.D., Professor of Mycology. 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.

Richard August Laubengayer, B.S., Instructor in Botany. Robert Matheson, Ph.D., Professor of Entomology. Clyde Hadley Myers, Ph.D., Professor of Plant Breeding. Loren Clifford Petry, Ph.D., Professor of Botany. Hugh Daniel Reed, Ph.D., Professor of Zoology.

William Charles Senning, A.B., Instructor in Zoology. Lester Whyland Sharp, Ph.D., Professor of Cytology.

Donald Stuart Welch, Ph.D., Assistant Professor of Plant Pathology.

Karl McKay Wiegand, Ph.D., 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

Livingston Farrand, A.B., M.D., L.H.D., LL.D., President of the University. 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.

John Begg Cheadle, A.B., LL.B., J.D., S.J.D., Professor of Law, University of Oklahoma School of Law.

George Purcell Costigan, jr., A.B., A.M., LL.B., Professor of Law, University of California School of Jurisprudence.

Edmund Charles Dickinson, A.B., J.D., Professor of Law, West Virginia University College of Law.

- Edwin D. Dickinson, A.B., A.M., Ph.D., J.D., Professor of Law, University of Michigan Law School.
- Donald English, B.S., M.B.A., Professor of Economics and Accounting, Cornell University.
- William Hursh Farnham, A.B., LL.B., Assistant Professor of Law, Cornell Law School.
- James Nelson Frierson, B.L., LL.B., LL.D., Dean, University of South Carolina School of Law.
- Grover C. Grismore, A.B., J.D., S.J.D., Professor of Law, University of Michigan Law School.
- Herbert David Laube, B.L., A.M., LL.B., S.J.D., Assistant Professor of Law, Cornell Law School.
- Charles Tilford McCormick, B.A., LL.B., Dean, University of North Carolina Law School.
- Gustavus Hill Robinson, A.B., LL.B., S.J.D., Professor of Law, Boston University 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. Austin Tappan Wright, A.B., LL.B., Professor of Law, University of Pennsyl-
- Austin Tappan Wright, A.B., LL.B., Professor of Law, University of Pennsylvania Law School.
- Edward Ecker Willever, LL.B., Librarian and Lecturer on Legal Bibliography, Cornell Law School.

SIXTY-SECOND ANNUAL COMMENCEMENT

Monday, June 16, 1930

FIRST DEGREES

BACHELORS OF ARTS WITH HONORS

The degree of Bachelor of Arts with Honors is conferred upon the following students, for excellence in particular fields of study:

Ida Ella Auch	in Classics
Howard Joseph Blaugrund	in History
Reine Grace Bobrow in the Conparative Stu	dy of Literature
Lucian Joseph Brazdionis	.in Mathematics
Madeline Trier Duffy	.in Mathematics
Theodore Hildreth Eaton, jrin	Aminal Biology
Harold William Metz	in Government
William Tuthill Payne	.in Mathematics
Seymour Pyke	
Herman McDowell Southworthin Mathema	
Kira Volkoffin French Language	e and Literature
Dorothy May Wertzin the Comparative Str	idy of Literature
Dorothy May Wertzin the Comparative Str Ira Wicknerin	Animal Biology
Earl Witkowsky	

BACHELORS OF LAWS WITH HONORS

Melvin Joseph Koestler Robert Pomerance

John Henry Weidner Joseph Weintraub

BACHELORS OF ARTS

CONFERRED SEPTEMBER 25, 1929

William Henry Bell	Maddalena
Blanche Blum	Pasquale Je
Edward John Brumder	Janet Wool
Cornelia Burr Davis	William Pea
Celia Engel	Jack Rapop
Frank Fox	Max Rosen
Sylvia Dorothea Goldstein	Stanley Lav
Edith Goodrich	Harry Nath
Joseph Richard Greenbaum	Alfred Fortu
Wilfred Ernest Hoffmann	Hyman Tau
Horace Willard Hooker, jr.	Wallace Mo
Morton	Eugene Yohalem

a Mary Iacovino erome Laviano lworth Noves earlman port 1 w Sabel han Stein tunate Sulla, jr. ubman onroe Wilson

CONFERRED FEBRUARY 5, 1930

Herman Aginsky Annabel Needham Bissell Lucia Marguerite Condon Meyer Dechter Hugo Doob, jr. Alexander Latham Dounce Casper Llewellyn Fenner Josephine Franklin Benjamin Townsend Freure Ben Purse Gale Elinore Hamilton Gibbs Frank John Giorgi

Leo Lawrence Goldman Ruth Gorbaty Marcellus Whitney Greene Harold James Greenfield George Ebersole Heekin Ralph Kirstein Heyman Harry Jasper Sidney Kaufman Marion Margaret LaDue Joseph Mark LaRocca William Alden Little John Henry Lynn

Isabel McCaffrey Raymond Goss McKelvey Rose Jocelyn Margolin Benjamin Frank Markowitz Selma Rae Meisels Phillip Allen Miller Alfred Chalmers Mole Lydia Nicolaidu John J. O'Kain Howard Taft Orloff George Franklin Reeves Donald Ramsay Roberts Sylvia Lenore Robinson Willian Henry Robinson, jr. Selma Irene Rockmore Jane Elizabeth Ross

Albert Russell Scharping David Schatzow Lillian Ruth Sharfin Bruce Earl Shear Ruth Edith Shuchowsky Sherman Boynton Shults Dora Frances Harsen Smith Leo Irving Solavitch Morris Stark Ieannette Sweedler John Teagle, III Emerson Arthur Tschupp Alice Marie Van Molle Lester Effrat Vogel Goldie Weiner Henry Pettiner Wickham **James Boone Wilson**

CONFERRED JUNE 16, 1930

Roger Frederick Abell Albert Lange Abkarian Alfred Lawrence Abrams Edward Randall Allen George Roland Alpert Morris Alpert Leon Altman John Vanderhoff Anderson Anna Louise Andrews Charles Luther Andrews Doris Mae Andrews **Tames Gordon Atkins** Ida Ella Auch Katharine Weakley Baker Marjorie Jane Ball Jean Gordon Bancroft William Cairns Banta, jr. Russell Edward Barone Margaret Seeley Bateman David Becker Alfred Sidney Berg Arthur Bernstein Earl Stewart Bessmer Mary Louise Bishop Howard Joseph Blaugrund William David Bleier Robert Leon Bliss Arthur Jerome Block Emily Louise Blood Lester Aaron Blumner Reine Grace Bobrow Carol Ann Borcherding Anthony Frederick Bordogna Sigmund Arnold Brahms Lucian Joseph Brazdionis Freeda Brenner Sylvia Bresler Herbert Brodsky Harry James Brown Jeannette Elena Brown Frank Albertus Moore Bryant John Perry Burgess William Charles Burns Peter Louis Carnesale Benjamin Franklin Carpenter William Sherman Carpenter James Monroe Carry Ralph Castelli Michael Catalano Robert LaTourrette Cavenaugh Phillips Kay Champion Dorothy Frances Champlain Willard James Chapin John Selden Chick Lunetta Fay Churchill Ambrose Richard Clarke Kermit Gerald Claster Iack Cohen Harold Arnold Cohn Alfred Loren Colburn, jr. William Pasquale Colio Evelyne May Collier Montie Fowler Cone James Vincent Conway Benedict Peter Cottone Henry Philip Cowen Gertrude Georgina Coyne Mary Elizabeth Cunningham George Dacks Janet Harbison Dalton Caroline Kelsey Dawdy William Stover Dean DeWitt Goodrich DeGroat Joseph Robert Deitz Daniel Herbert Denenholz Margaret Carson Downes William Dranitzke Milton Drexler Madeline Trier Duffy Stephen Francis Dunn Lewis Hudson Durland Theodore Hildreth Eaton, jr.

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Martin Bender Ebbert Leah Eber Isidor Eisner James Corbitt Eldredge Harry Andrew Faber Ignatius George Failla Leo Eli Falkin Rachael Ella Field Cameron Mann Fisher Martha Cordelia Fisher James Robert Flynn Albert Steven Foreman Morris Herbert Frankel Katherine Flanders Freeland Charles Martin Freeman Nettie Virginia Freemantle Dorothy Ruth Freestone Maurice Hyman Fried Margaret Esther Gamble Arthur Lawrence Gans Muriel Lyon Gardner Harold Neil Gast **Jessie** Elizabeth Gates Barnet David Gaster William Hastings Gehring Kimi Gengo Florence Anna Gerken **James Bernard Gitlitz** Barnett Beryl Glassberg Daniel Lewis Golden Moe Goldstein Raymond Jack Goldstein Milton Samuel Gould Herman Robert Grauer Edward Lindsay Gray *Eugene Wallace Greenhill Martin Dingy Greespan Maxwell Armand Gronich Sylvia Gutmann Adolph Wolf Haber Hugh Halsey Howard Fales Hall Anne Sargent Hamilton Marvin Handler Lucille Patricia Harden William Hartman Harder Byron Everson Harding Robert Francis Hassell Helen Fowler Havden William Joseph Hays Walter Cressler Heasley Mildred Heidt Edward Ralph Henkle Charles Edward Hewitt, jr. John Kent Hewson Harold Gerard Higgins Nathan Hilfer Sylvia Caroline Hilton John Winslow Hirshfeld

Albert Randolph Hodges Louise Hoelderlin Willard LeRoy Hogeboom Ruth Deats Homan Robert Imrie Hood Margaret Gertrude Hopkins John Donald Hopper Reeve Scott Howland Margaret Anna Huppman Adolph Huttar Helen Hyman Brunhilda Margaret Irmschler Irving Israel Bluma Rose Jacobs Lawrence Dewey Jayne Janet Surdam Jennings David Edward Jensen Percy Brewster Jessup James Lynn Johnston Morris Karnowsky Bernard Katz Simon Katz Solomon Katz Simie Lillian Kaufman Helen Grant Keese Saul Rosenthal Kelson David Clough Ketner Frederick William Kilborne Harriette Ella Kingsley Charles Kleinberg Marjorie Ellenor Knapp Hymen Knopf Max Kraus Benjamin Earl Krentz John Anderson Laird İsabel Winans Lamb Alfred Leibowitz Rita Helen Levi Emanuel Levin Helen Levine Sidney Levy Joseph William Libby Helen Cecele Lipschitz Harry Towsend Lipsky Fritz Eugene Loeffler Karl Somarindyck Loeffler Maria Rosalie LoGrasso Angelo Loverro Harold Horn Lowenstein Robert Phillips Ludlum Theodore Robert Lurie Mary Jane Lyman Ruth Isabelle Lyman Elizabeth Jane Lynahan Mary Jane McCormack Hugh Kenneth MacQueen Earl Clair Mahanna Anna Amanda Makarainen Theodore Mandelbaum

^{*}Died May 26, 1929

Leonard Allen Marcussen Ada Louise Mason Harriet Betsy Mason Anna Leone Matteson Richard Peterson Mathews Earl Williams Mayo, jr. Ellen Elizabeth Medden Deane Whitney Merrill Harold William Metz Grace Evelyn Metzger Eugene Michailovsky George Burroughs Mider James Alexander Moore Bernice Evelyn Morrison Mildred Elizabeth Morton Jean Munson Marion Esther Murphy Roger Burdette Nelson Benedict Newell Florence Emma Nicholls Gunhild Wilhelmina Nicholson Nina Nikiforoff Esther Cornelia Nothnagle Isabelle von Oehsen Oscar Olshansky Theodore John Ostrowski Arnold Paine Thelma Elizabeth Palmer John Robert Parker, jr Edward Llewellyn Parry Kathryn Margaret Parry William Tuthill Payne Nathan Pfeffer Seymour Pike Joyce Beatrice Porter Joan Margaret Post Willis Winslow Pratt Myrtle Merretta Pullen Allen Winthrop Pyrke Lawrence John Radice Arthur Beagle Rathbone Mortimer Ratner Julius Carl Rauch, jr. Jeannette Miller Rausch Wilfrid Ewart Rhodes David George Roberts Elizabeth Burt Roche Karl Friedrich Ralph Rochow Martin John Roess, jr. Martin Jonn Rocess, Jr. Isabelle Rogers Joseph Rose Marjorie Lyon Rose Alvin Abe Rosenberg Manuel Rosenblum Morris Sidney Rosenman Dereland Hollingsworth Ro Rowland Hollingsworth Ross Philip Leonard Rothenberg David Sack Marcus Salzman, jr. Dorothy Eleanor Saunders

Max DeYoe Sawyer Eleanor Saymon Adrian Collison Schoedel Beatrice Schoenbaum Mary Edna Schoonover Rudolph Otto Schramm Margaret Amelia Schultz Herbert Temple Scofield Florence Scott Warrens Dawson Seibold Raymond Paul Sharood Edith Jeanne Sharpe Anna Louise Shuler Nathan Silverman Charlotte Ruth Simkin Leon Simms Harry Bond Sinclair, jr. Edna Frances Singer Milton Henry Slote Francis Joy Smith Mary Eleanor Smith Obie Jay Smith, jr. Ruth Elizabeth Smith Wallace Trezer Smith Martin Maxwell Snapp Herman McDowell Southworth Raymond Arthur Speiser William Henrich Stanley Flora Wolcott Stasch Madeline Rowena Stearns Eve Stembler Bruce Lorraine Stetter William Bliss Stocking Abraham Herman Stockman Lurline Maud Strohm William English Strunsky Dorothy Wood Stuart William John Sullivan William B. Swarts, jr. Solomon Nathaniel Tager Marion Jeanne Talbot Sidney Loseff Tamarin Dominic Barca Tartaro, ^{*} jr. Robert Eugene Terwillegar Samuel Greer Tieman Morton Randolph Tolleris Laurence Elliott Tomlinson Elisabeth Rosa Towne Charles Edward Treman, jr. Philip Norton Tucker Sidney Tucker Selma Marian Urband Doris Irene Van Derhoef Willard Bradner Vander Voort, jr. Myron Fisher Vincent Kira Volkoff Amalia Kathren Wagner Madeline Estella Wagner Robert James Wallace Juliette Elliott Way

Robert Lindsley Webster Elsa Marie Weigand Morton David Weill Ernest Andrew Weizer Dorothy May Wertz Marion Ferguson Whipple Elizabeth Halsey White William Clark Whitwell Ira Wickner Harold Simon Lincoln Wiener Eleanor Ray Winer Earl Witkowsky Lewis Jerome Wolcott Benjamin Harold Wolf Rachel Hussey Wood Burdette Earl Woodworth Francis Dunham Wormuth Joseph Robert Wortman Olga Yakhontoff Eleanor Louise Yost Alden Wilson Young Gorton Jennings Youngs

Murray Zazeela

BACHELORS OF CHEMISTRY

CONFERRED SEPTEMBER 25, 1929

Orson Caswell Beaman Kenneth William Britt William Janes Congdon Ksenia Avenir Proskouriakoff Agnes Julia Schiller Thurman Clifford Warren, jr.

CONFERRED FEBRUARY 5, 1930

William Schreiber

George Townsend Turner, jr,

CONFERRED JUNE 16, 1930

William Lewis Bowser VanNess DeLamater, jr. William Daniel Forgeng William Frederick Geigle Silvio Paul Gualillo Willard Theodore Haskins Anna Louise Nestmann Francis Polger Frederick William Schumacher Albert Cornwell Shuman Henry Ernst Martin Specht James Horner Vuille

BACHELORS OF SCIENCE

CONFERRED SEPTEMBER 25, 1929

In the College of Agriculture

Clarice Mapes Brown Elizabeth Halsey Gregg John Burroughs Holloway Albert William Hostek Catherine Baynard MacLeod

Florence Barbara Neff Adrian Richard Quillinan Manuel del Rosario y Barlosea August Schumacher Guillermo Arturo Torruella Paul Phillip Weckesser

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Grace Melvina Brinkerhoff Mildred Lane Cushing Eleanor Margaret Dempsey

> Hotel Management Ernest Terwillegar

CONFERRED FEBRUARY 5, 1930

In the College of Agriculture

Stanford Collins Bates Charles Gordon Bennett Catharine Miriam Bullock Clyde Russell Champion Dorothy Clara Chase Richard Churchill Kenneth Davenport Robert Rossiter Flinn Myron Max Fuerst Henry James Gibson Milton Edmund Guck Christian Frederick Hagemann Dennis Hall Margaret Hapgood James Arthur Hill Boon Chuay Indrambarya Priscilla Hicks Jaquith Elsa Laubengayer Reginald Spencer Lourie Alfred George Marshak Nicholas Arthur Milone

Warren Aloysius Ranney ya Douglas Maxwell Roy Lucile Grant Smith Milmore Stires Donald Campbell Taggart Fanny Laney Townsend John James Van Natta Warren Joseph Williams, jr.

In the College of Home Economics

Muriel Close Almena Ruth Dean Martha Doris Hoyt Marian Areis Irvine Hortense Varina Johnson Marian Glee Kellogg Mary Vrooman Page Mary Katherine Quigley Berenice Reba Snyder Harriet Louise Thompson

Hotel Management

Robert Aaron Rose Emmet Mendel Shanley

Harry Anthony Smith Jean Bettis Welch John William White

CONFERRED JUNE 16, 1930

In the College of Agriculture

Robert Kenneth Adams William Edward Aherne, jr. Raymond Albrectsen Albert Gerald Allen Donald Azariah Armstrong Earl Lee Arnold James Harper Ayer Fred Cornell Baker Harold Herbert Bate Theodore Roosevelt Burnett Edwin Louis Bush Arthur Bell Butler Guerino William Cangi Lawrence Bernard Carney Egbert Snell Cary, jr. Nai-Feng Chang Donald Stewart Creal James Ensign Crouch James Walker Cruikshank Frankie Bernice Culpepper Blinn Sill Cushman, jr. Benjamin Howard Detwiler Lynn Amos Devenpeck Anthony Joseph Diadato Charles Harbou Diebold Laurence Parker Draper Frederick George Dulaff Walter Ferris Dunning Arthur Lavern Freeland Gladys Cora Gillett Gertrude Goldie Goldman Samuel Benjamin Goldwasser Ian Gordon Harold Edward Gulvin Ralph William Hadlock Ralph Long Higley

Katharine Fradenburgh Hinman Matthias Prager Homan Walter Hutchins Hoose Willis DeVello Hull Irving Hallock Hulse John Joseph Hunter Janet Elizabeth Irish Louis Roscoe James, jr. Howard Korts Jennings Niljon Hannes Johannsson Joseph Marquis Johnston, jr. Paul Byron Jones Marion Cadwell Kelsev Alfred LaFrance Leroy Davis Lamb Ethel Helen Lehde Samuel Ralph Levering Albert Edmund Link Rush Sidney Loomis Raymond Francis Mapes Carlos Alfonso Martinez-Zorrilla, jr. Earl Barber Pattison Llewellyn Oscar Peabody Pierson Smith Phelps **James David Price** Jean Elizabeth Randall Gerald Arthur Rathjen William Arthur Rawlins Eleanor Anna Reed Walter Duane Reese Helen Harriet Rice Arthur Thomas Ringrose William Clarke Ritter Gustavo Rodriguez-Martin Jean Elizabeth Saltford Donald Burt Saunders

Walter Herbert Schait Eleanor Gertrude Schmidt Mary Ellen Schutt William Oscar Sellers Ethel Louise Shaw Arthur Fonda Slocum Fanny Elizabeth Sly Anna Genevieve Smith William Curtis Stitzel George Gifford Stoll Alfonso Tejeira Peter Gansevoort Dederick Ten Eyck

Guertine Tinker Arthur Lee Towson Harold Edward Travis Kenneth Bruce Trousdell Abram Vorhis Tunison, jr. Albert Julius Uebele Willard Alexander VanHeiningen Grant Bernard VanVeghten Alfred Van Wagenen Louis Lee Voight, jr. Benjamin Fiero Webber Fen Eyck Wayne Earnest Willis Willard Metcalf Wood

In the College of Home Economics

Helon Gertrude Baker Elda Jane Barker Ruth Adelaide Beadle Mary Ionio Bean Beatrice Eleanor Billings Miriam DuBois Bloomer Anna Lucille Brooks Helen Miriam Brooks Florence Anna Case Caroline Davton Chadwick Louise Florine Clark Helen Elisabeth Coldwell Frances Crossman Madelyn Louise Davis Rita Virginia Deane Alma Bishop Dewey Mary Virginia Duffy Mildred Mary Eagan Minnie Edminster Marguerite Arthur Edwards Norma Carolyn Everson Rilda Elizabeth Farmer Beatrice Caroline Fehr Evelyn Snedaker Fisher Beatrice Elizabeth Foster Agnes Teresa Gainey Helen LaMonte Griffis Ida Louise Harrison Francesca Patria Häuslein Mildred Marie Homan Margaret Edith Horsfall Ellen Esther Hughes Hazel Eliza Ide Dorris Lou Illston Frances Myrtle Leonard

Marie Flavia Leonard Dorothy Mary Lewis Erma Ruth Lewis Genevie Marie Lewis Erma Linderman Beatrice Marine Love Lydia Eloise Lueder Margaret Ellen Althea McCabe Norma Lurency MacGregor Geogiana Marks Louise Margaret Marks Ruth Vyletta Maybury Ida Miller Alice Katherine Mone Edith Grace Nash Alice Jean Paddock Mildred Amy Pratt Gladys Mae Puderbaugh Hazel Elizabeth Reed Miriam Riggs Helen Doris Rippey Amy Ralston Rodgers Margaret Allis Saxe Marion Fern Simpson Marion Fay Skilling Jeanne Elizabeth Smith Stella Caroline Smith Muriel Ellsworth Starr Josephine Laura Steele Agnes Talbot Adelaide Louise Taylor Pauline Emma Terwilliger Elizabeth Sturrock Thompson Dora Eloise Wagner Beatrice Marian Wild

Marion Aurelia Wood

Hotel Management

Merle Campbell Bartley Everett Elijah Burdge Julius William Cole Roland Elwood Davis George Bussey Dunnack Alfred Abram Harrington Leopoldine Josephine Hizsnay Lawrence Henry Levy Robert Webb Lewis Robert Emerson Love Alfred Bennett Merrick Harold Vernon Moon James Alan Morrison Josiah Franklin Perry William Ticknor Reed Harold Arthur Sherwood Arthur Clark Stevens Donald Hoag Uffinger Lester Brokaw Whiting Samuel Jacob Wineburgh

DOCTORS OF VETERINARY MEDICINE

CONFERRED JUNE 16, 1930

David Earle Armstrong John Henry Barrett Ernest Cecil Baxter Frank Bloom Frederick George Caslick Harold Chapin Clark Paul John Doran Burnard James Errington Lincoln Elmer Field Richard Sidney Guthrie Charles Henry Hoefle David Hopkins Clair Owen Joslyn William George Keller Ernest Victor Maginnis John Gibson Marvin Clifford Howard Milks Edwin Darius Peck Jesse Sampson, B.S. Lansing Camp Schantz Leonard Lewis Tyler Vincent Paul Vangura William Leonard Weitz George Wohnsiedler

BACHELORS OF ARCHITECTURE

CONFERRED SEPTEMBER 25, 1929

Geoffry Noel Lawford

CONFERRED FEBRUARY 5, 1930

Robert House Daley George Edwin Howard, jr. Malcolm Frederick Leonard John William Morath Donald Philip Setter

Conferred June 16, 1930

Robert Evans Alexander Richard Gregory Belcher William Christian Cornehlsen Alexander Robinson De Prosse Malcolm Jonathan Freeborn Gerald Michael Gilroy George Naylor Hall Marcus Myers Harris George Taylor Lacey Harold Edward Marietta George Lee Newton Charles Dwight Robinson Irvin Scott Lee Schoen Andrew Alexander Toth John Taylor Udall Will, ir.

Philip Will, jr.

BACHELORS OF LANDSCAPE ARCHITECTURE

Conferred September 25, 1929

Lewis Wakeman Adams

CONFERRED FEBRUARY 5, 1930 Carroll Jeremiah Donoghue

Conferred June 16, 1930 Stanley William Abbott

BACHELORS OF FINE ARTS

CONFERRED JUNE 16, 1930 Helen Rae

Erling Bernhardt Brauner

Helen Rae Trefts

CIVIL ENGINEERS

CONFERRED SEPTEMBER 25, 1929

Ralph Boericke George Henry Bowen Joseph Hutton DeFrees William Elwood Dierdorf Joaquin Ferrar y Sison Joseph Theodore Froehlich Walter Carson Knox Martin Francis Kunkel Robert Kinzie McDonough Carl Elwood Stare Walter Ermell Sundell Merrill Hosmer Willett

CONFERRED FEBRUARY 5, 1930

Arnold Obed Babb John Paul Blanchard Joseph Scott Gowdy Jacob Abraham Herrmann Fu Chuan Kuan Henry Albert Pfisterer William Jennings Quest Roy Horace Ritter, B.S. Herbert Dorlon Rollo Joshua Wilson Rowe Wallace Severio Henry Palmer Truesdell Hung Kai Wu

Conferred June 16, 1930

Salvatore Amico Joseph Clifford Baker Walter Carl Benedict, jr. Frank Bissig George Frederick Bryon George Gitt Ehrhart John Colt Beaumont Elliott Frank Graves Erskine, B.E. Robert Thomson Falconer William Field Farnham Bernard Fink Gordon Charles Gewecke Willis Charles Gorthy George Calvin Hayward Harry LeRoy Hilyard Horace Parker Hinckley, A.B. Hans William Holmer Arthur August Gerhardt Kirchhoff James Norvell Krueger Harold Albert Kurstedt Arthur Frank Lehmann Richard Gillies Lvall Emmett Chase MacCubbin

Louis Donald McDowell William Arringdale Marshall, III Lawrence Gustave Mohr Franklin Lehr Moon Malcolm Myers Robert Hammiell Naylor James Owen Frank Louis Panuzio Thomas Brian Parsons Arthur Seymore Pearson William Alexander Pierce, jr. Joseph Criswell Pursglove, jr. David Martin Robinson Henry Ormond Schoolfield, jr., B.S. in C.E. Clarence Eugene Scott Urban Kenneth Sick Clerin Rodney Smith Alpheus Finch Underhill Samuel Wakeman Robert Read Warriner Theodore Addison Weyher Alfred Paul Windt

MECHANICAL ENGINEERS

CONFERRED SEPTEMBER 25, 1929

Abraham Simon Rabotnikoff

CONFERRED JUNE 16, 1930

Frederick Abel John Boyd Atwood Benjamin Graham Bauerle Robert Stewart Bonsall Edward Ralph Bose Joseph Louis Camisa Howard Clare Carter Charles Edwin Cleminshaw Charles Louis Combes Robert Lupton Crane, jr. Charles Frederick Crone Oscar Wenborne Diverall Raymond Oneil Doss William Bradford Edwards George Brooks Emeny Burt Kishlar Filer, jr. George Irwin Finley, jr. Gilbert Stevens Flint Roger Loran Geer LeRoy Adams Goodwin, jr. John Richard Hall Leslie Elmer Herbert Carl Thiele Hoffman George Percy Hunter Rafael William Keith Dudley Slocum King Paul Gustaf Kollberg Clayton Elmore Larson Rodney Franklin Lauer Donald George Lewis Robert Hartel Lummis John Dudley Lyall William Lowry Mann, jr. Robert Betts Manning Frederic Ralph Minns Fred Muller, jr. Nicholas Carr Northup Jerome Oleksiw Rambhai Maganbhai Patel James Love Paxton, jr. Lowell Gable Powers Theodore Van Dusen Radcliffe Newton Edson Randall

Raymond Fred Ranges Edward Burkhardt Riklin Charles Norman Rink Thomas Harrison Risk James Buchanan Robinson Frazer Woodruff Rodman Otto Emanuel Schneider, jr Norman Embree Scott Walter Woodhouse Sibson, jr. Donald Armstrong Smith Robert Miller Smith Walter Johnson Staats, jr. Wilmer Cressman Swartley, jr. James Peyton Tattersfield Adam Short Trowbridge George Graham Trowbridge, jr. Robert Wallingford Waring Frank Joseph Weis Edgar Julius Werlich John Clyde White Walter Howard White Harry Wunsch Francis Harold Wyatt

James Winfield Young

ELECTRICAL ENGINEERS

CONFERRED SEPTEMBER 25, 1929

Norman Charles Bauman

Robert Price Tiffany

CONFERRED'FEBRUARY 5, 1930 Alonzo Galloway Decker, jr.

CONFERRED JUNE 16, 1930

Walter Meredith Bacon Charles Herbert Bell Harvey Henry Benning, jr. Sidney Warren Beyland Walter Ernest Bornemann Charles Breen Philip Edwin Brigandi Robert Elmer Conrath Charles Samuel Corse Alexander Berry Credle Albert Ellis DeCamp Allan Bradley Dickinson George Bliss Engelhardt Howard Newton Fairchild, M.E. Alton Foote Hanse Harrison Hamilton Landry Harwood, jr. John Öakleigh Hill Walter George Hoffmann Akira Hoshino James Dean Johnson Wallace Lavell Knack Carl Theodore Koerner Herald Maynard Kuney

Fredric Ernest Laig Alexander Latta Milton Lowens Carroll Frederick Lynch John Dwight McCurdy Donald Corpron MacRae Michael Michael Martirosian Edward Payson Mathewson, jr. Keith LeRoy Miller Howard Nelson Moore Laurence Vincent Morris Hiram Pearson Muller John Remsen Onderdonk Eric Robert Osborne Alfonso Peralta-Esquivel John Donaldson Russell Robert Martin Seyfarth Rolland Merton Shumway **Julius** Siegel Howard Godwin Smith Lester Harsen Smith Joseph Alfred Worcester Mitsu Yoshimatsu Milton Elmore Young

George Henry Zimmerman, B.S.

ADVANCED DEGREES

MASTERS OF ARTS

CONFERRED SEPTEMBER 25, 1929

- Annie Bainbridge, A.B.: American History, English History. Thesis: A Sketch of the Career of Daniel D. Tompkins, 1774–1825. Helen Rutherford Bigham, A.B.: Early Nineteenth Century English, Victorian
- Period. Thesis: Wordsworth as a Metrist.
- Mary Elizabeth Bulbrook, A.B.: Psychology, Philosophy. Thesis: What is an Experiment in Psychology?
- Sophie Weygandt Eldridge, B.S. in Ed.: Experimental Physics, Electricity and Magnetism. Thesis: The Influence of Magnetic Impurities in a Galvanometer Coil on its Period and Sensitivity.
- Elizabeth Goepp, A.B.: Dramatic Production, Public Speaking and Rhetoric. Thesis: Molière's Theatre and Drama.
- William Lawrence Greene, B.S.: Education, American History. Thesis: A Brief History of Training and Certification of Teachers with Special Reference to Negroes in Representative Southern States, 1875-1900.
- Doris Weiss Haldeman, B.S. in Ed: Ornithology, Rural Education. Thesis: A Study of the Song Sparrow, Melospiza Melodia. Emily de Jarnette Hall, A.B.: Latin, History. Thesis: Translation of the Aetna.
- Harold Friend Harding, A.B.: Rhetoric, Literary Criticism. Thesis: Burke's Leading Ideas, Excerpts from His Speeches and Writings. Vivian Streeter Lawrence, jr., B.S., B.M.E.: Mathematical Analysis, Geometry.
- Thesis: Bertrand's Theorem on Central Orbits. Sylvia Lillian Lerner, A.B.: Nineteenth Century English, Middle English. Thesis:
 - A Group of Trollope's Parliamentary Novels.
- Abel Ross Miller, A.B.: Physiology, Neurology. Thesis: A Verification of I. P. Pavlov's Fundamental Experiments on Conditioned Salivary Reflexes.
- Arthur Ulric Moore, A.B.: Dramatic Production, Rhetoric. Thesis: A Translation of Adolphe Apoias' Die Musik und die Ausenierung, with Introduction and Notes.
- John Wesley Parlette, A.B.: Dramatic Production, Rhetoric. Thesis: A Review of Literary and Dramatic Criticism Bearing on the Stage.
- Carlyle Conwell Ring, B.S.: Education, Psychology. Thesis: The Relations between the Principal and the Board of Education in the Smaller Schools of New York State.
- Theodore Schwartz, A.B.: Dramatic Production, Play Writing. Thesis: The Theatrical Theory and Practice of Henry Irving.
- Anne Elizabeth Seabury, A.B.: English, Rural Education. Thesis: A Brief Study of Four Sonnet Sequences.
- Herbert Earl Spencer, B.S.: Mathematics, Physics. Thesis: The Sequence of Fibonacci and Related Topics.
- Eugene James Sullivan, B.S.: School Administration, Mental Measurements. Thesis: A Critical Study of the Three-Teacher, Four-Year High Schools of Pennsylvania.
- Marie Eugenie Vigneron, A.B.: Dramatic Production, Dramatic Structure. Thesis: Charles Lamb's Theory of the Theatre.
- Ellen Thirza Wheeler, A.B.: American History, Government. Thesis: A Study of Social Responsibility in Respect to Minors as Revealed in the Institution of Apprenticeship in New York during the English Colonial and Early Constitutional Periods,
- Evan Charles Williams, A.B.: American History, European History. Thesis: Pennsylvania's Economic Interest in Reconstruction Following the Civil War.

CONFERRED FEBRUARY 5, 1930

- Elizabeth Baker, A.B.: Physical Geography, Stratigraphy. Thesis: Tentative Evaluation of Some of the Factors Influencing Topographic Development in Central New York State.
- Margaret Cabell Boles, A.B.: Elizabethan Literature, Old English. Thesis: Robert Mead: The Combat of Love and Friendship with Introduction and Notes.

- Edith Rosaline Britton, A.B.: American History, Government. Thesis: The Constitutional Prohibition of the Acceptance by an Officer of the United States of Presents from any Foreign Prince or State.
- of Presents from any Foreign Frince of State. Constance Connor Brown, A.B.: Dramatic Art, English Literature. Thesis: The Revolution of the Theatre: a translation of "Die Revolution des Theaters" by Georg Fuchs and of "Das Munchner Kunstler-Theater," a Monograph by Pro-fessor Max Littman, with Notes by the Translator.
- Myron Bonham Deily, Ph.B.: Spanish, History of Spanish Painting. Thesis: A Study of the Porto Rican Idiom.
- Josephine Anita Hill, A.B.: French, Spanish. Thesis: The Moral Ideas of Marcelle Tinavre.
- Bertram Lucius Hughes, A.B.: English History, Modern European History. Thesis: Parliamentary Representation of Wales under the Tudors.

CONFERRED JUNE 16, 1930

- Leonard Palmer Adams, A.B.: Economics, Labor. Thesis: Agricultural De-
- pression and Farm Relief in England, 1813-1852. Oscar Altman, A.B.; Finance, Economics. Thesis: Branch Banking and Related Developments in the United States.
- Richard Arms Angus, B.S.: American History, European History. Thesis: A Study of the Origins of the Pennsylvania Insurrection of 1794.
- Mildred Elizabeth Barr, A.B.: English Fiction, American Literature. Clerical Portraiture in Trollope's Barsetshire. Thesis:
- Sarah Elizabeth Beatty, A.B.: Literary Criticism, Elizabethan Literature. Thesis: A Portrait of Jane Austen.
- Mary Alene Brightbill, A.B.: Latin, Greek. Thesis: The "Ars Rhetorica" of C. Chirius Fortunatanus, Rendered into English with Introduction and Notes.
- Thaddeus Cecil Brown, B.S.: History, Philosophy. Thesis: Sectionalism South of the Potomac during the Colonial Period.
- Ruth Mary Burns, A.B.: Nineteenth Century Literature, Contemporary Literature. Thesis: George Meredith and the Liberation of Womanhood. Robert Horton Cameron, A.B.: Analysis, Algebra. Thesis: Periodicity of Trans-
- formations.
- Berta Gamboa de Camino, A.B.: Spanish, French. Thesis: Angel-Ganivet-Su Labor De Maestro-Y-Su Actitud-Hacia-Hispano-America.
- Evelyn Carlson, A.B.: Latin, Comparative Study of Literature. Thesis: "Laborintus", Rendered into Engish with Introduction and Notes.
- Grace Cheeseman, Ph.B.: Dramatic Production, Dramatic Literature. Thesis: Marionettes and the Theatre.
- John Alston Clark, B.S.: Analysis, Algebra. Thesis: Riemann Sums.
- Maynard A. Connell, Ph.B.: Literary Criticism, Classics. Thesis: A Study of Accidie, with Translations from Alardus Gazaeus and Bonaventure.
- James Thomas Culbertson, B.S.: Entomology, Parasitology. Thesis: Histological Study of the Alimentary Canal of the Larval Cranefly, Tipula Abdominalis, Say.
- Lillian Pauline Daleo, A.B.: English Fiction, American Literature. Thesis: Humor in the Novels of George Eliot.
- Jeanne Marie Christine Danforth, A.B.: Old and Middle English, Classics. Thesis: 'Longinus' and the Latin Hymns.
- Ruby Kathleen Davis, A.B.: Elizabethan Literature, Dante. Thesis: Ideal Friendship in the English Renaissance.
- Harry Curtis Diener, B.S.: Education, American History. Thesis: A Study of the Factors Involved in the Behavior of High School Teachers Relative to the De-velopment of a Code for Use in the Schools in Cities of Five to Ten Thousand Population.
- William Nathan Etkin, A.B.: Anatomy, Histology and Embryology. Thesis: The Growth of the Thyroid Gland of Rana Pipiens in Relation to Metamorphosis.
- Anna May French, B.S.: Entomology, Nature Study. Thesis: Observations on the Mordellid Beetle, Mordellistena Nigricans, Melsheimer.
- Ruth Frances Gillespie, A.B.: Paleontology, Sedimentary Petrography. Thesis: Bartonian Foraminifera and Ostracods.

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- Melanie Elson Guillemont, B.S.: Philosophy, Literary Criticism. Thesis: John Grote's "Exploratio Philosophica."
- Roy Stanley Hanslick, B.S.: Organic Chemistry, Inorganic Chemistry. Thesis: The Synthesis of Isohexyl and Isoheptyl Alcohols. Joseph Roosevelt Houchins, A.B., LL.B.: Economics, Government. Thesis: The
- Negro Worker and Organized Labor.
- Gwladys Francis Hughes, A.B.: Ecology, Entomology. Thesis: Parasites of the Goldenrod Gall Fly, Eurosta Solidaginis.
- Marie Catherine Jann, A.B.: Rural Sociology, Statistics. Thesis: A Study of Public Outdoor Relief in Tompkins County, New York.
- Esther Helen Johnson, A.B.: Latin, Comparative Study of Literature. Thesis: The "Ars Poetica" of Horace in English Literature.
- Charles Williams Jones, A.B.: Literary Criticism, Classics. Thesis: An Essay on Bede with Special Reference to the "De Temporum Ratione."
- Verner Everett Jones, A.B.: Economic Geology, Structural Geology. Thesis: Chromite Deposits of Sheridan, Montana.
- Agnes Grace Kelly, A.B.: Vertebrate Zoology, Entomology. Thesis: Early Fauna of Central New York State.
- Elizabeth Eaton Kent, A.B.: Eighteenth Century English, Nineteenth Century Poetry. Thesis: Goldsmith and His Booksellers.
- Edna Catherine Kleinmeyer, A.B.: Sixteenth Century Literature, History of Culture. Thesis: "A Match at Midnight," by William Rowley, Edited with Introduction and Notes.
- Martha Peace Knight, A.B.: Modern Poetry, American Literature. Thesis: The
- Marina I deven Arlington Robinson.
 Marion Kommel, A.B.: Elizabethan Literature, Education. Thesis: Thomas Heywood's "The Rape of Lucrece", with Introduction and Notes.
 Claude Livingston Kulp, B.S.: Administration and Supervision, Educational Method. Thesis: Building Requisites for the Junior High Population of Ithaca, New York.
- Fu-te Kwan, A.B. in Ed.: Educational Psychology, Educational Administration. Thesis: A Survey of Research in Educational Psychology from 1920-1929.
- Jean Lee Latham, B.O.E., A.B.: Modern Poetry, Middle English. Thesis: Contrasting Tendencies in Contemporary American Poetry.
- Grace Lynette Lawrence, A.B.: Literary Criticism, Modern Writers on Art. Thesis: An Application of the Poetics of Aristotle to the Iliad. Celia Irene Little, A.B.: Literary Criticism, Modern Writers on Art. Thesis:
- "Comus" and an Aristotelian Theory of Comedy.
- Muriel Henrietta McCulla, A.B.: Nineteenth Century Poetry, Short Story Writing. Thesis: Realistic Elements in Thackeray's Treatment of Women.
- Louis McGalliard, A.B.: Victorian Literature, American Literature. Thesis: The Religious Development of John Ruskin.
- Virgil Andrew Mason, A.B.: Histology and Embryology, Anatomy. Thesis: On the Fate of the Ultimobronchial Body in the Cat (Felis Domestica) with Special Reference to Cyst Formation.
- Marguerite Marie Mathie, A.B.: American Literature, Middle English Literature. Thesis: A History and Criticism of Negro Creative Literature.
- Lila Evans Moore, A.B.: Old and Middle English, Literary Criticism. Thesis: 'Longinus' and the Commedia of Dante.
- Arthur Ervin Arnold Mueller, A.B.: Finance, Labor. Thesis: The Economic
- Consequences of Installment Selling. Margaret Eleanor Osborne, A.B.: Economic Geology, Structural Geology. Thesis: Some Ore Deposits in Western Massachusetts.
- Edith Watson Ouzts, A.B.: Keats, Education. Thesis: Keats as Conscious Artist.
- Arthur Joseph Pelletier, A.B.: French, Education. Thesis: Criticism of Ecclesiastical Architecture in the Works of Joris Karl Huysmans.
- Oscar Scofield Powers, A.B.: Greek, Latin. Thesis: Dionysius of Halicarnassus:
- On the Style of Demosthenes, Rendered into English with a Brief Introduction. Edith Elizabeth Rae, A.B.: Histology and Embryology, Physiology. Thesis: The Development of the Hypophysis Cerebri in the Guinea Pig.
- Sarah Louisa Ridgway, A.B.: Physical Chemistry, Organic Chemistry. Thesis: Reaction between Glucose and Potassium Permanganate in Acid Solution.

- Elizabeth Roberts, A.B.: Latin Literature, Latin Language. Thesis: "De Imi-tatione" from the "Elementa Rhetorices" of Philip Melancthon, Rendered into English.
- Elizabeth Ann Robertson, B.S.: English, Spanish. Thesis: The Poetic Principles of Jonathan Swift.
- William Brunner Robertson, B.S.: English, Spanish. Thesis: The Relation of Wordsworth to Science.
- Homer Rosenberger, B.S.: Government, Economics. Thesis: The Circuit Courts of Appeals.
- Carleton Lewis Safford, A.B.: Elizabethan Literature, American Literature. Thesis: "A New Wonder; A Woman Never Vexed." Edited with Introduction and Notes.
- Anson Van Luven Serson, A.B.: Rural Education, School Administration. Thesis: A Suggested Method for the Determining of Building Facilities Needed in Union Free School Districts of New York.
- Selma May Shultz, A.B.: Public Health and Hygiene, Immunology. Thesis: A Study of Certain Epidemiological Factors in the Pneumonia of Children.
- Cecile Marie Priest Sinden, A.B.: Child Guidance, Educational Psychology. Thesis: A Study of Social Groups Among Nursery School Children.
- Mary Fay Skinner, A.B.: Latin, Spanish. Thesis: Selections from the "Ecclesiastes" of Desiderius Erasmus. Rendered into English with an Introduction and Notes.
- Elizabeth Rose Sloan, A.B.: American Literature, English History. Thesis: The Treatment of the Supernatural in Poe and Hawthorne.
- Dorothy Helen Smith, A.B.: Elizabethan Literature, Education. Thesis: "The Dumb Knight," Edited with Introduction and Notes.
- Helen Alta Smith, B.S.: Analysis, Geometry. Thesis: Derivatives and Derived Functions.
- Sidney Dennison Terr, A.B.: Modern European History, English History, Thesis: Robespierre and his Place on the Committee of Public Safety.
- Virginia Evelyn Thomas, A.B.: Wordsworth, History of Philosophy. Thesis: A Study of Wordsworth's Acquaintance with Rustic Characters. Nan Stephens Trammell, A.B.: Structure of the Lyric, Philosophy.
- Thesis: Studies in Shelley's Imagery.
- Annie Mell White, A.B.: Psychology, Rural Social Organization. Thesis: Position versus Intensity as a Determinant of Attention of Left-Handed Observers.

MASTERS OF SCIENCE

CONFERRED SEPTEMBER 25, 1929

- David Berry Carlton, A.B.: Bacteriology, Physical Chemistry. Thesis: Studies on the Propionic Acid Bacteria.
- Florence Elizabeth Clippinger, A.B.: Botany, Education. Thesis: An Experimental Study in Methods of Teaching Biology in Roosevelt High School, Dayton, Ohio.
- Cornelia Baker Cornish, B.S.: Rural Education, Geography. Thesis: The Geography and History of Cortland County.
- Hiden Toy Cox, A.B.: Experimental Physics, Theoretical Physics. Thesis: The Geiger Counter.
- Evan Pugh Dargan, B.S.: Farm Management, Marketing. Thesis: Index Numbers of Prices Received by Producers for Farm Products in Arkansas.
- Fordyce Charles Deitz, B.S.: Pomology, Rural Education. Thesis: Strawberry Nutrition.
- Morris Gordon, A.B.: Bacteriology, Physical Chemistry. Thesis: The Death of Certain Bacteria and Yeasts by Physical and Chemical Agents.
- William Harold Hayes, B.S.A.: Geography, Rural Education. Thesis: The Geography of New Brunswick.
- Nancy Ethel Owen, B.S.: Child Guidance, Sociology. Thesis: A Report on a Method of Teaching Parents, by Means of Certain Text Book Material, to Study, Analyze, and Guide the Behavior of Young Children.

- Anne Louise Steger, Ph.B.: Zoology, Nature Study. Thesis: The Prong-Horned Antelope of America.
- Ernst Otto Storm, B.S.: Agricultural Economics, Dairy Industry. Thesis: Economic Factors Affecting the Cold Storage Movement of Butter. Lillian Clara Thomsen, B.S.: Biology, Ornithology. Thesis: The Biology of
- Cricotopus Trifasciatus.

CONFERRED FEBRUARY 5, 1930

- Ernst Cleveland Abbe, B.S.: Botany, Genetics. Thesis: The Morphology and Anatomy of the Staminate Inflorescence and Flower of the Betulaceae.
- Howard Wayland Beers, B.S.: Rural Sociology, Agricultural Economics. Thesis: The Money Income of Farm Boys in a Southern New York Dairy Region. Lucy Elizabeth Boothroyd, A.B.: Botany, Zoology. Thesis: The Morphology and
- Anatomy of the Inflorescence and Flower of the Platanaceae.
- Harold Fred Dorn, B.S.: Rural Social Organization, Agricultural Economics. Thesis: The Social and Economic Areas of Yates County, \overline{N} . Y.
- Harold Clayton Grinnell, B.S.A.: Farm Management, Rural Education. Thesis:
- A Study of the Operation and Organization of a Large New York State Farm. Stephen Moi Kee Hu, B.S.: Medical Entomology, Taxonomy. Thesis: Pre-liminary Investigations on the Transmission of Dog Filaria, Dirofilaris Immitis Leidy, in Central New York Area.
- Chien Yu Tsao, A.B.: Plant Physiology, Organic Chemistry. Thesis: The Pro-tective Effect of Various Sugars against the Destruction of Amylase and Its Bearing on the So-called Regulatory Production of Enzymes.

CONFERRED JUNE 16, 1930

- Mihran Avedis Aristakes, B.S.: Plant Breeding, Farm Crops. Thesis: Methods of Seed Distribution in New York State and their Application to the Agricultural Conditions in Iraq. Donald Nelson Ball, B.S.: Organic Chemistry, Physical Chemistry. Thesis: A
- Study of Nitro Derivatives of Furane.
- Helen Besley, A.B.: Cytology, Bacteriology. Thesis: Non-transmission of an Extra B-liguleless Chromosome through the Pollen of Zea Mays.
- Bradford Bissell, A.B.: Stratigraphy, Paleontology. Thesis: The Devonian Section at Roche Miette, Alberta. Ho Tseng Chang, B.S.: Plant Physiology, Plant Anatomy. Thesis: Studies on
- the Effect of the Local Application of Temperature on the Seed-stalk Development of Celery.
- Olin Mitchell Clark, B.S.: Rural Education, Farm Management. Thesis: College Achievement of Pupils Admitted on the New York Academic Diploma in Agriculture to the New York State College of Agriculture at Cornell University.
- John Courtney, B.S.: Statistics, Accounting. Thesis: Typical Operating Ratios for Hotels.
- Robert Alden Cushman, M.E.: Electrical Engineering, Physics. Thesis: A New System of Picture Transmission.
- Ralph Milton Edeburn, B.S. in Ed.: Rural Education, Ecology and Limnology. Thesis: A Study to Determine the Preparation of Teachers in Service and of Teachers in Training, as Related to the Teaching of Elementary Science or Nature Study.
- William Jeptha Edens, B.S.: Agricultural Education, Agricultural Economics. Thesis: Determining Emphasis in Training Teachers of Agriculture: A Study in Nineteen States.
- Frank Custer Edminster, jr., B.S.: Ornithology, Vertebrate Zoology. Thesis: A Study of Ornithological Terms in Common Use.
- Harold Parker French, B.S.: Rural Education, Rural Social Organization. Thesis: The Records of a District Superintendent of Schools in New York State.
- Claude Coe Gillette, B.S.: Apiculture, Insect Morphology. Thesis: A Quantitative Determination of Catalase in Honey.

- Ernest Aiken Grant, B.S.: Rural Education, Rural Social Organization. Thesis: Proposed Changes in the Curriculum in Agriculture for the State Agricultural and Mechanical College of South Carolina, on the Basis of the Farm Enterprises of Sixteen Negro Vocational School Communities of the State.
- Carrie Estelle Herring, B.S.: Home Economics Education, Psychology. Thesis: A Study of the Home Economics Department of the Ithaca Junior High School.
- Henry Edwin Hill, B.S.: Cytology, Plant Breeding. Thesis: A Cytological and Genetical Study of Certain Trisomic Types in Zea Mays L.
- Wilbert Clayton Hopper, B.S.A.: Agronomy, Farm Management. Thesis: Depth of Fertilizer Application.
- Gideon Tingwei Lew, B.S.: Limnology, Economic Entomology. Thesis: Head Characters of Odonata.
- Mayor Dennis Mobley, B.S.A.: Agricultural Education, Rural Economics. Thesis: An Evaluation of Evening Class Instruction in Terms of Changed Practices. A Study of Members of Two Evening Classes in Cotton Growing in Georgia.
- tices. A Study of Members of Two Evening Classes in Cotton Growing in Georgia. Ana Maria Molina, B.S.: Genetics, Animal Husbandry. Thesis: The Analysis of the Genetic Constitution of a Male Rabbit—No. 846.4.
- Mildred Pladeck, B.S.: Economic Botany, Mycology. Thesis: A Study of the Effect of Certain Factors on the Germination of Some Weed Seeds.
- Joseph Charles Rintelen, jr., B.S. in Chem.: Optical Chemistry, Zoology. Thesis: The Hemoglobin Crystals of the Amphibians.
- Sid Robinson, B.S.: Limnology, Systematic Vertebrate Zoology. Thesis: Notes on the Food of the Stone-Fly Larvae and the Muscular Functioning of the Mouthparts in Perla and Pteronarcys.
- Francisco Montalbo Sacay, B.S.: Rural Education, Farm Management. Thesis: A Study of the Agriculture of the Philippines as a Basis for Building a Program of Agricultural Education.
- Gilbert Weaver Scott, B.S.: Cytology, Plant Breeding. Thesis: Cytological Studies on Petunia.
- Jennie Reece Shuman, B.S.: Child Guidance, Educational Psychology. Thesis: A Pictorial Study of Children's Behavior in Response to Environment.
- Mildred Louise Świft, B.S.: Home Economics Education, Child Guidance. Thesis: A Study of Collegiate Recognition of Secondary Home Economics.
- Nicolas F. Vasquez, Eng. Agr.: Agronomy, Plant Physiology. Thesis: Relation between Ammonia Content and Reaction of Soils.
- Leah Irene Wells, A.B.: Physics, Mathematics. Thesis: The Effect of Series Inductance on the Vacuum Spark Spectra of Tin.
- Maynard Fayette Witherell, B.Chem.: Physical Chemistry, Sanitary Chemistry. Thesis: Adhesion of Glue. Michiya Yasuda, B.S.: Cytology, Plant Breeding. Thesis: The Influence of X-
- Michiya Yasuda, B.S.: Cytology, Plant Breeding. Thesis: The Influence of X-Rays and Electric Currents on Growth and Mitotic Division in Certain Crop Plants.

MASTERS OF SCIENCE IN AGRICULTURE

Conferred September 25, 1929

Richard McVay Riley, B.S. in Ed.: Vegetable Gardening, Plant Physiology. Thesis: Some Effects of Paper Mulch on the Growth of Vegetable Crops.

CONFERRED FEBRUARY 5, 1930

Lambert Rudolf van Graan, B.S.: Vegetable Production, Rural Education. Thesis: The Effect of Early Defoliation of Vegetable Plants on Subsequent Growth and Production.

Conferred June 16, 1930

- Howard William Higbee, B.S.: Soils, Plant Physiology. Thesis: Studies Concerning the Number and Distribution of Sulphur Oxidizing Organisms that Occur in New York Soils.
- Chong-Yoh Tang, B.S.: Plant Breeding, Agronomy. Thesis: Methods of Breeding and Testing Wheat.

MASTERS IN FORESTRY

CONFERRED SEPTEMBER 25, 1929

David Percy Beatty, B.S.: Forest Management, Forest Utilization. Thesis: The Arnot Forest: Its Foundation for Management.

Carl Oswald Rudolph Spalteholz, B.S.: Silviculture, Ornamental Horticulture.

Thesis: The Effect of Soil Covering on Development of Red Pine. Ralph Furness Wilcox, B.F.: Forest Management, Forest Utilization. Thesis: The Financial Management of the Arnot Forest, Schuyler County, New York.

Conferred June 16, 1930

Frederick John Erdmann, B.S.: Forestry, Marketing. Thesis: The Organization of the Pulp and Paper Industry.

Carl Frederick Olsen, B.S.: Silviculture, Plant Pathology. Thesis: Volume Increase in Young Pine—A Statistical Analysis of the Rate of Annual Increase in Foliage Volume and an Interpretation of Its Significance.

MASTER OF FINE ARTS

CONFERRED JUNE 16, 1930

James Walter Grimes, jr., B.F.A.: Portrait Painting, Landscape Painting, Thesis: A Painting: St. Paul Preaching.

MASTER OF CHEMISTRY

CONFERRED JUNE 16, 1930

Thomas Jackson Potts, B.Chem.: Organic Chemistry, Agricultural Chemistry. Thesis: An Examination of the Seed Oil of Calvcanthus Floridus.

MASTERS OF CIVIL ENGINEERING

CONFERRED FEBRUARY 5, 1930

Jacinto Samonte Ponco, B.S.M.E., B.S.C.E.: Structural Engineering, Highway Engineering. Thesis: A Comparative Study of Steel and Reinforced Concrete Rainbow Arch Bridges.

CONFERRED JUNE 16, 1930

Yu-jen Chen, B.S. in Ed.: Railroad Engineering, Highway Engineering. Thesis:

Economic Study of the Theory and Design of Railroad Location. Cheng Tao Ching, B.S. in C.E.: Structural Engineering, Sewerage and Sewage Disposal. Thesis: Moment Coefficients of Three Bent Rigid Frames.

Charles Lun Chou, B.S.: Hydraulic Engineering, Sanitary Engineering. Thesis:

A Study of Hangchow City Water Supply Plans. Chin Cheng Liu, B.S.: Hydraulic Engineering, Sanitary Engineering. Thesis: A Study of the Economics of the Development of Water Power on Fall Creek. Kong Huai Shih, B.S.C.E.: Railroad Engineering, Hydraulic Engineering. Thesis:

Design of a Water Front Terminal at Shanghai, China.

Edward Ray Stapley, C.E.: Municipal Water Works, Concrete Designs. Thesis: An Analysis of Imhoff Tank Design. James Erh Pin Tai, C.E.: Railroad Engineering, Reinforced Concrete Design.

Thesis: Railway Arch Bridges. A Comparative Study.

Feng Tu Tang, B.S.C.E.: Railroad Engineering, Highway Engineering. Thesis: Grade Crossings.

MASTERS OF MECHANICAL ENGINEERING

CONFERRED SEPTEMBER 25, 1929

Leonard Cassell Price, M.E.: Experimental Engineering, Industrial Organization. Thesis: Design of an Experimental Gas Engine.

CONFERRED JUNE 16, 1930

- John Strother Miller, 3rd, M.E.: Experimental Engineering, Chimney Research. Thesis: Comparison of Methods of Determining the Mechanical Efficiency of Automotive Engines.
- Knut Gundersen Nipedal, M.E.: Experimental Engineering, Industrial Engi-neering. Thesis: Comparison of Methods of Determining the Mechanical Effi-ciency of Automotive Engines.
- Herbert Albert Julius Weiss, M.E.: Experimental Engineering Research, Industrial Engineering. Thesis: The Theories of Combined Stress as Applied to Machine Design.

MASTERS OF ELECTRICAL ENGINEERING

CONFERRED JUNE 16, 1930

- Hui Huang, B.S. in E.E.: Electrical Engineering, Water Power Engineering. Thesis: A Contribution to the Theory of Traveling Electric Waves.
- Donnell Dixon MacCarthy, E.E.: Electrical Engineering, Physics. Thesis: Breakdown Voltages of Sphere Gaps at Reduced Air Pressures. Harry Sohon, E.E.: Electrical Communications, Physics. Thesis: Audio Fre-
- quency Pick-Up Apparatus for a Low Power Radio Station.

DOCTORS OF PHILOSOPHY

CONFERRED SEPTEMBER 25, 1929

- Hashem Amir Ali, B.Agr.: Rural Social Organization, Rural Education, Farm Management. Thesis: Social Change in the Hyderabad State in India as Affected by the Influence of Western Culture.
- Elsa Guerdrum Allen, A.B.: Zoology, Ornithology, English. Thesis: Studies in the Life History of the Eastern Chipmunk.
- Frederick Llewellyn Baumann, Ph.B., A.M.: Medieval History, European History, English History. Thesis: A Guide to the Utopia of Sir Thomas More. Roland Franklin Bucknam, B.S.: Farm Management, Rural Engineering, Eco-
- nomics. Thesis: An Economic Study of Farm Electrification in New York State.
- Wilbur Kingsley Butts, B.S., M.S.: Ornithology, Botany, Entomology. Thesis: A Study of the Chickadee and White-Breasted Nuthatch by Means of Marked Individuals.
- William Lane Cavert, Ph.B., B.S. in Agr.: Farm Management, Statistics, Economics. Thesis: Sources of Power on 538 Minnesota Farms. Mattie Morse Chute, A.B., A.M.: Morphology, Bacteriology, Taxonomy. Thesis:
- The Morphology and Anatomy of the Achene.
- John B. Cotner, B.S., M.S., Plant Breeding, Soils, Plant Physiology. Thesis: Inheritance of Ruvia Oats.
- Raymond Bridgman Cowles, A.B.: Vertebrate Zoology, Ornithology, Entomology. Thesis: The Life History of Varanus Niloticus (Linnaeus) as Observed in Natal, South Africa.
- James White Crowell, A.B.: Spanish, French, Italian. Thesis: El natural desdichado by Augustin de Rojas Villandrando.
- Albert Martin Field, B.S., M.S.: Rural Education, Educational Psychology, Education. Thesis: An Evaluation of Certain Phases of Theory and Practice in the Supervision of Instruction in Vocational Agriculture with a Suggestive . Program for Improvement.
- Henry George Good, B.S., M.S.: Insect Morphology, Vertebrate Zoology, Systematic Entomology. Thesis: The Wing Venation of the Cerambycidae.
 Myron Gordon, B.S., M.S.: Zoology, Limnology, Genetics. Thesis: The Morphology of Heritable Characters in Platypoecilus, Xiphophorus, and Hybrid Fishes.
 James Squier Gutsell, A.B.: Ecology, Aquiculture, Analytical Chemistry. Thesis:
- Natural History of the Bay Scallop.
- Everett Wesley Hall, A.B.: Logic and Metaphysics, Ethics, Psychology. Thesis: The Problem of Identity as Revealed in the Meaning of Idea for F. H. Bradley and Bernard Bosanquet.

- Allen Dudley Keller, B.S.: Physiology, Neurology and Anatomy, Histology and Embryology. Thesis: Observations on the Respiratory and Vaso-Motor Mechanisms in the Brain-Stem of the Cat.
- Claude Willard Leister, B.S.: Ornithology, Systematic Zoology, Entomology. Thesis: Food and Feeding Habits of the Ducks of the Cayuga Lake Region.
- Raymond Harvey Lounsbury, A.B., A.M.: Finance, Economic Theory, Marketing. Thesis: Cyclical Fluctuations in Industrial Output, 1921-27.
- Harvey Blount Mann, B.S., M.S.: Soils, Physical Chemistry, Plant Breeding. Thesis: Availability of Manganese and of Iron as Affected by Applications of Calcium and Magnesium Carbonates to the Soil.
- Sven Axel Nilson, A.B., A.M.: Ethics, History of Philosophy, Logic and Meta-
- John Highberger Patterson, A.B.: Finance, Economic Theory, Accounting. Thesis: The Development of Recent Concepts of Money and Credit, and of Their Relation to Prices in English Monetary Theory.
- Mary Louise Porter, Ph.B., A.M.: Middle English, French, American Literature. Thesis: Richard Rolle's Latin Commentary on the Psalms.
- Hubert John Sloan, B.S., M.S.: Poultry Husbandry, Physical Chemistry, Physiology. Thesis: The Seasonal Variation in the Antirachitic Portion of Sunshine and Its Transmission through Various Window Glazing Materials.
- Genevieve Spencer, A.B.: Physical Chemistry, Agricultural Chemistry, Marketing. Thesis: The Formation of Pectin Jellies by Sugar.
- Philip Holcomb Stephens, B.S.: Farm Management, Economics, Marketing. Thesis: Successful Management of the New York Dairy Farms as Affected by the Proportion of the Factors of Production.
- Morris Albion Stewart, B.S., M.S.: Medical Entomology, Parasites of Fishes, Ecology. Thesis: A Synopsis of the Siphoneptera of North America, North of Mexico.
- Alan Stone, B.S.: Economic Entomology, Histology and Embryology, Bacteriology. Thesis: A Study of the Flies of the Family Tebanidae with Especial Reference to the Biology of the New York State Species.
- Robert Whitney Tucker, A.B.: Indo-European Philology, Greek and Latin, Archaeology. Thesis: Quantity and Quality of Vowels in Latin. Jake Luidens Wierda, B.S.: Anatomy, Physiology, Zoology. Thesis: Some
- Changes in the Dimensions and Structure of the Intestine of the White Rat Induced by Diet.
- Earle Irving Wilde, B.S., M.S.: Floriculture, Genetics, Taxonomy. Thesis: Studies of the Delphinium.

CONFERRED FEBRUARY 5, 1930

- George Wells Beadle, B.S.: Genetics, Cytology, Plant Physiology. Thesis: Genetic and Cytological Studies of Mendelian Asynapsis in Zea Mays.
- W. Storrs Cole, B.S., M.S.: Paleontology, Structural and Sedimentary Geology, Physical Geography. Thesis: Contributions to the Tertiary Paleontology of the Tampico Embayment Area.
- Troy Mansell Currence, B.S.A.: Plant Breeding, Plant Physiology, Vegetable Gardening. Thesis: Inheritance Studies in Phaseolus Vulgaris.
- Alfred Alexander Dixon, B.S., A.M.: Experimental Physics, Applied Physics, Theoretical Physics. Thesis: The Dependance of Fluorescence upon Concentration in Liquid and Solid Solutions.
- Victor Lyle Dowdell, A.B.: Comparative Study of Literature, Classics, Philosophy. Thesis: Aristotle's Influence on John of Salisbury. Walter Hetherington Durfee, A.B., M.C.E.: Analysis, Geometry, Physics.
- Thesis: Summation Factors which are Powers of a Complex Variable.
- Raymond Herbert Fleckenstein, B.Chem.: Inorganic Chemistry, Physical Chemistry, Industrial Chemistry. Thesis: Zinc Diethyl: Its Purification. Properties, and Manipulation. The Action of Zinc Diethyl on the Chloroforms of Carbon, Silicon, and Germanium.
- John Gray, A.B., M.S.: Morphology of Insects, Economic Entomology, Plant Pathology. Thesis: The Post-embryological Development of the Digestive System in Homaledra Sabalelia Chambers.

- Forrest Frank Hill, B.S.A.: Marketing, Economics, Farm Management. Thesis: A Statistical Study of the Problem of Making Long-term Mortgage Loans on Farm Property in New York State.
- Gemma Jackson, A.B., A.M.: Plant Morphology, Bacteriology, Zoology. Thesis:
- A Study of the Carpophore of the Umbelliferae.
 Minna Frotscher Koch, A.B., M.S.: Anatomy, Zoology, Bacteriology. Thesis: Studies in the Morphology of the Corolla of the Compositae.
 Wayne Edward Kuhn, A.B.: Industrial Chemistry, Physical Chemistry, In-dustrial Organization. Thesis: Inhibitors in the Action of Acid on Steel.
- George Burwash Langford, A.B.: Economic Geology, Mineralogy, and Petrog-raphy, Physical Chemistry. Thesis: The Beardmore-Kezah Gold Area, Ontario.
- Hsien Wen Li, B.S.A.: Plant Breeding, Plant Pathology, Pomology. Thesis: The Inheritance and Linkage Relations of Brevis and Nana, Two Dwarf Types of Maize.
- Roy Oliver McDuffie, A.B., B.Chem.: Physical Chemistry, Inorganic Chemistry, Optical Chemistry. Thesis: A Study of the Binary System Silver-Germanium.
- Robert Grove Maxwell, B.S.: Animal Breeding, Animal Nutrition, Veterinary Medicine. Thesis: Significance and Causes of Daily Fluctuations in the Weight of Dairy Cattle.
- Andrew Prosper Pelmont, A.B., A.M.: French, English, Italian. Thesis: L'Amerique Vue pas les Francais, de 1789 à 1835.
- Herbert Everett Putnam, A.B., A.M.: American History, Modern European History, English History. Thesis: Joel R. Poinsett: A Biography.
- Donald Timmerman Ries, B.S., M.S.: Economic Entomology, Systematic Entomology, Zoology. Thesis: A Biological Study of Certain Species of Climbing Cutworms of New York State.
- Ernest George Schwiebert, A.B.: Mediaeval History, French Revolution and Napoleonic Period, English History. Thesis: The University of Wittenberg and Some Other Universities in their Relation to the German Reformation.
- Lloyd Preston Smith, B.S. in E.E.: Experimental Physics, Theoretical Physics, Mathematics. Thesis: The Emission of Positive Ions from Tungsten and Molybdenum.
- Ward Benjamin White, A.B.: Agricultural Chemistry, Sanitary Chemistry, Pathology. Thesis: The Simultaneous Determination of Sucrose and Lactose in Dairy Products by Copper Reduction.

CONFERRED JUNE 16, 1930

- Ralph Palmer Agnew, A.B., M.S.: Mathematical Analysis, Geometry, Theoretical Physics. Thesis: The Behavior of Bounds and Oscillations of Sequences of Functions Under Peculiar Transformations.
- Paul Rolland Austin, A.B.: Organic Chemistry, Optical Chemistry, Physical Thesis: The Effect of Ortho Substituents on Some Reactions of Chemistry. Benzylmagnesium Chloride.
- Sidney Willson Barnes, A.B., A.M.: Experimental Physics, Theoretical Physics,
- Alternating Currents. Thesis: The Excitation Potentials of X-Ray Satellites. Charles Edward Berger, B.S.: Experimental Physics, Theoretical Physics, Applied Physics. Thesis: Effect of Light on the Electron Emission from Cerium Dioxide.
- Roland Bassett Botting, B.S. in Ed., A.M.: Literary Criticism, English Language. Middle English. Thesis: Henry More's Psychozoia. Olin Teeter Brown, A.B., M.S.: Geography, Structural Geology and Sedimen-
- tation, Meteorology. Thesis: The Industrial Conquest of New York's Southern Tier.
- Dorothy Reed Burnett, A.B.: Mediaeval History, Modern European History, American History. Thesis: French Students in German Universities in the 15th and 16th Centuries.
- Helen Canon, A.B., M.S.: Household Economy, Agricultural Economics. Eco-Thesis: A Study of the Family Finances of 195 Farm Families in nomics. Tompkins County, New York, 1927-28.

- Percy Hamilton Carr, B.S., M.S.: Physics, Mathematics, Applied Electricity. Thesis: A New Method for Recording Electrons.
- Martin Paul Catherwood, B.S., M.S.: Farm Management, Economics, Marketing. Thesis: A Statistical Study of Milk Production for the New York Market.
- William Earle Cole, B.S. in Agr., M.S.: Supervision of Education, Secondary Education, Rural Social Organization. Thesis: The Status of Rural Supervisors of Instruction in the United States.
- Henry Ernest Conklin, A.B., A.M.: English, Old English, Philosophy. Thesis: A Study of Dante's Theory of Poetry and Fine Art. Rex Warfield Cox, B.S., M.S.A.: Marketing, Rural Education, Economics. Thesis: An Analysis of Corn Prices.
- Albert Joseph H. De Smaele, C.E., E.E.: Steam Power Plants, Heat-Power Engineering, Power Plant Design. Thesis: The Utilization of High Pressure and High Temperature Steam for the Production of Power.
- Frank Dickson, A.B.: Plant Pathology, Plant Physiology, Cytology. Thesis: Studies on Sclerotinia Sclerotiorum (Lib.) de Bary.
- Leaman Andrew Dye, A.B., A.M.: Geometry, Analysis, Physics. Thesis: In-volutorial Transformations in S₃ of Order n with an (n-1)-fold line. John James Elson, A.B.: English Literature, English Language, Greek. Thesis:
- "The Wits; or, Sport upon Sport", Edited with an Introduction and Notes. Max Harold Fisch, A.B.: History of Philosophy, Ethics, Psychology. Thesis:
- The Influence of Stoicism on Roman Law.
- Leanora Reilly Furr, A.B., A.M.: Latin, Greek, Philology. Thesis: The Magian and Virgilian Gentes: A Study of the Family of the Poet Virgil.
- William Henry Gauger, B.Chem.: Inorganic Chemistry, Analytical Chemistry, Physical Chemistry. Thesis: Pressure Temperature, Concentration Relations in Certain Binary Systems Containing Ammonia.
- Louis Caryl Graton, B.S.: Economic Geology, Petrology, Dynamic Geology. Thesis: Hydrothermal Origin of the Rand Gold Deposits.
- John Richard Greeley, A.B.: Systematic Vertebrate Zoology, Limnology, Aquiculture. Thesis: A Contribution to the Biology of the Horned Dace, Semotilus Atromaculatus,
- Dalzell Melvin Griffith, B.S. in C.E., M.S. in C.E.: Structural Engineering, Highway Engineering, Mechanics. Thesis: Wind Stresses in Reinforced Concrete Buildings.
- Carl Edward Frederick Guterman, B.S.: Plant Pathology, Plant Physiology, Floriculture. Thesis: A Mosaic Disease of Lilies.
- Clyde Carney Hamilton, B.S., M.S.: Systematic Entomology, Limnology, Insect Histology and Morphology. Thesis: A Study of the Principles Underlying the Action of Spreaders and Stickers When Combined with Spray Materials.
- William John Hamilton, jr., B.S., M.S.: Vertebrate Zoology, Aquiculture, Limnology. Thesis: The Biology of the Star-nosed Mole, Condylura Cristata Linnaeus.
- George Edward Romaine Hervey, B.S.A.: Insect Morphology, Economic Entomology, Plant Pathology. Thesis: The Structure of the Salivary Gland of Philaenus Lineatus, Linn. (Cercopidae).
- Elizabeth Lilliston Hickman, A.B., A.M.: European History, American History Government. Thesis: Anti-Slavery Agitation in France during the Latter Half of the Eighteenth Century.
- E. Harold Hinman, A.B., M.S.: Economic Entomology, Genetics, Limnology. Thesis: A Study of the Food of Mosquito Larvae, (Culicidae).
- Lehman Edward Hoag, B. Chem.: Spectroscopy, Astronomy, Organic Chemistry. Thesis: Quantitative Separation of Germanium from Silicon.
- Everett Clark Hughes, A.B.: Organic Chemistry, Physical Chemistry, Spectros-Thesis: The Optical Properties of Furan and Its Derivatives. copy.
- Robert Edwin Hulse, B.S., M.S.: Inorganic Chemistry, Organic Chemistry, Optical Chemistry. Thesis: The Preparation and Properties of Germanium Monoxide and Monosulphide.
- Richard Elmer Jaggers, A.B., A.M.: Administration, Supervision, Rural Social Organization. Thesis: Budgetary Procedures in County School Systems in Kentucky.

- Walter John Jebens, B.S., M.S.: Industrial Chemistry, Physical Chemistry, Organic Chemistry. Thesis: Studies in the Plasticity of Paints. Avis Leone Kidwell, A.B., A.M.: Literary Criticism, Elizabethan Literature,
- Middle English. Thesis: Sir John Davies' "Orchestra," Edited with a Life of Davies.
- Charles Grover McBride, B.S., M.S.: Marketing, Farm Marketing, Corporation. Thesis: The Development of Market Milk Areas in Northeastern Ohio.
- Donald Joseph McGinn, A.B., A.M.: Elizabethan Literature, Old and Middle English, Philosophy. Thesis: The Influence of "Hamlet" on English Dramatic Literature from 1600 to 1642.
- Guy Franklin MacLeod, B.S.: Economic Entomology, Morphology of Insects, Physics. Thesis: Effects of Ultra-violet Radiations on the Bean Weevil Bruchus Obtectus Say.
- Dean Richmond Marble, B.S., M.S.: Poultry, Farm Management, Plant Breeding. Thesis: A Statistical Study of Factors Affecting Egg Weight.
- William Guy Meal, B.S.: Marketing, Farm Management, Vegetable Gardening. Thesis: An Economic Study of the Production and Marketing of New York State Lettuce.
- Amy Grace Mekeel, A.B., A.M.: Zoology, Botany, Entomology. Thesis: Pulmonary Development in the Lungless Salamanders.
- Wilfred Douglas Mills, B.S., M.S.: Plant Pathology, Plant Physiology, Entomology. Thesis: The Seasonal Development of Apple Scab in Western New York.
- Ethel Isabel Moody, A.B., A.M.: Geometry, Analysis, Philosophy. Thesis: A Cremona Group of Order Thirty-two of Cubic Transformations in Three-dimensional Space.
- Robert Gustav Nel, B.S.: Entomology, Insect Morphology, Bacteriology. Thesis: A Comparative Study of Aonidiella Aurantii Mask. and Aonidiella Citrinus Coq. with Special Reference to the Anatomy of the Latter.
- James Beckley Palmer, B.S.: Rural Education, Educational Psychology, Entomology. Thesis: Causal Factors in the Development of the New York State Elementary Course of Study from 1776 to 1904.
- Dickson Ward Parsons, B.S., M.S.: Rural Education, Rural Social Organization, Animal Husbandry. Thesis: An Analytical Study of the Activities and Problems of County Agricultural Extension Agents.
- Vera Louise Peacock, A.B., A.M.: French Literature, French Philology, English Literature. Thesis: The Works of Marie Leneru. Clarence Ritchie Phipps, B.S., M.S.: Economic Entomology, Morphology of Insects, Taxonomy. Thesis: A Biological and Ecological Study of the Insects Affecting the Blueberry and Huckleberry.
- Margaret Louise Plunkett, A.B., A.M.: American History, Modern European History, American Literature. Thesis: A History of the Liberty Party with Emphasis upon its Activities in the Northeastern States.
- Katherine Harriet Porter, A.B., A.M.: Eighteenth Century English, American Literature, Elizabethan Literature. Thesis: Margaret, Duchess of Portland.
- George Frederick Potter, B.S.A., M.S.A.: Pomology, Plant Breeding, Plant Physiology. Thesis: Composition and Fruit Bud Formation in Non-bearing Spurs of the Baldwin Apple.
- Paul Holland Price, A.B., M.S.: Structural Geology, Economic Geology, Physical Geography. Thesis: The Appalachian Structural Front.
 William Walter Reitz, B.S., M.S.: Rural Education, Farm Management, Economics. Thesis: A Vocational Guidance Program Based on the Needs and Demonstructural Program. Resources of a Rural Community.
- Paul Arthur Reynolds, A.B., A.M.: History of Philosophy, Ethics, Education. Thesis: Emergent Evolution and the Nature of Mind.
- Richard Robinson, B. Litt., A.M.: Logic, Ancient Philosophy, Ancient History. Thesis: Cook Wilson on the Province of Logic.
- Charles Blackmer Rutenber, B. Chem.: Physical Chemistry, Physics, Philosophy. Thesis: The Interaction Between Solutions of Arsenious Oxide and the Hydroxides of Certain Metals.

- Mabel Louise Ruttle, A.B., A.M.: Botany, Mycology, Zoology. Thesis: Cyto-logical and Embryological Studies of the Genus Mentha.
- Karl Heinrich Schnepel, A.B., A.M.: German Literature, Germanic Philology, Mediaeval History. Thesis: The Expression of Grabbe's Personality as Revealed in His Dramatic Characters.
- Norman Alexander Skow, B.S., M.S.: Inorganic Chemistry, Industrial Chemistry, Optical Chemistry. Thesis: Extraction of Germanium and Gallium from Germanite. Preparation and Properties of Germanium Monohydride.
- George Frederick Sprague, B.S., M.S.: Genetics, Plant Physiology, Cytology. Thesis: The Inheritance of Scutellum Colors in Maize.
- Gustav Ivar Steffen: Bacteriology, Physiology, Biological Chemistry. Thesis: The Gaseous Metabolism of B. Tetani.
- Forrest Wilbur Stemple, A.B., M.S.: Rural Education, Entomology, Agronomy. Thesis: Science Needs of Pupils in Small High Schools Based on an Activity Analysis.
- John Hall Stewart, A.B., A.M.: Modern European History, Mediaeval History, English History. Thesis: The Life and Works of Jean Paul Rabaut de Saint-Etienne.
- George Robert Stibitz, A.B., M.S.: Theoretical Physics, General Physics, Mathematics. Thesis: Vibrations of Non-planar Membranes.
- Charles Kenneth Thomas, A.B., A.M.: Public Speaking, American Literature, English Language. Thesis: The Rhetoric of Thomas Henry Huxley.
- Ralph Tuck, B.S., A.M.: Economic Geology, Structural Geology, Petrography. Thesis: The Geology and Origin of a Lead-Zinc Deposit at Geneva Lake, Ontario.
 William Dwight Warren, B.S., M.S.: Inorganic Chemistry, Rural Social Organi-
- zation, Education. Thesis: Equilibrium in Binary Systems with Ammonia as the Volatile Component.
- Frederick Pattison Weaver, B.S., M.S.: Agricultural Economics, Economics, Farm Management. Thesis: A Survey of Some Public Produce Markets in Up-State New York.
- James Shepard Webb, B.S., M.S.: Experimental Physics, Applied Physics, Theoretical Physics and Biophysics. Thesis: The Effect of Magnetic Fields on the High Frequency Resistance of Ferromagnetic Conductors.

- Arthur Albert Wedel, A.B.: Structural Geology, Paleontology, Economic Geology. Thesis: Geologic Structure of the Devonian Strata of South Central New York. Everett Pepperrell Wheeler, A.B., M.S.: Petrography, Metamorphic Geology, Spectroscopy. Thesis: A Study of Some Diabase Dikes of the Labrador Coast. Herbert Sedgwick Wilgus, jr., B.S.: Poultry Nutrition, Physical Chemistry, Biochemistry. Thesis: The Calcium and Phosphorus Requirements of Growing Chicks.
- Eldon Wittwer, B.S.: Marketing, Agricultural Economics, Economics. Thesis: Allocation of Costs in Wholesale Distribution with Special Reference to Hardware, 1927-1929.
- Louis Edward Wolf, A.B., M.S.: Zoology, Aquiculture, Botany. Thesis: The History of the Germ-Cells in the Viviparous Teleost Platypoecilus Maculatus.
- Ralph Hicks Woods, B.S., M.S.: Agricultural Education, Secondary Education, Agricultural Economics. Thesis: A Method of Determining the Relationship between Types of Farming, Content in Vocational Agriculture, and the Technical
- Training of Teachers of Agriculture. Alexander Zeissig, B.S., D.V.M., M.S. Pathogenic Bacteriology, Diseases of Breeding Cattle, Blood Chemistry. Thesis: A Study of the Complement-Fixation Test in the Detection of Acid-Fast Infections of Cattle.
- Clarke Courson Zeliff, A.B., M.S.: Parasitic Protozoology, Vertebrate Zoology, Pathogenic Bacteriology. Thesis: Studies of Protozoa of the Genera Oxymonas, Kirbyella, Gen. Nov., and Polymastix, with the Description of a New Species of Cestode.

DOCTORS OF MEDICINE

CONFERRED JUNE 12, 1930, AT THE THIRTY-SECOND ANNUAL COMMENCEMENT OF THE MEDICAL COLLEGE IN NEW YORK CITY

Alfred Silas Ambler, A.B. Rowland Thompson Bellows, Ph.B. Richard Davison Bullard, A.B. Herman John Christensen, B.S. Edward Craig Coats, B.S. Peter John DeBell, A.B. Arthur John Dick, A.B. Benjamin Victor di Iorio, A.B. Henry Shankland Dunning, A.B. John Aloysius Fallon, A.B. Ben Bernard Gelfand, A.B. Sol Roland Goldstein, A.B. Lillian Hedvig Hellstrom, A.B. James Francis Hickey, A.B. George Fred Hilker, B.S. Mabel Clare Huschka, B.S. Alfred Anthony Imperato, B.S. Harry Inkster, B.S. Margaret Alice Kennard, A.B. Marguerite Kingsbury, A.B. Nathan Kwit, A.B. William August Lange, B.S., M.S. Hannah Virginia Langworthy, I Morris Boynton Lerned, B.S.

Edwin Rayner Levine, B.S.

Mack Lipkin, B.S.

Edmund Vincent Lynch, B.S.

Charles Lowell Medd, B.S., A.B. Lawrence Miscall, A.B. Edward Joseph Moress, A.B. John Gerard Muccigrosso, A.B. Charles George Murdock, jr., A.B. Arcadio Tigrio Obando, A.B. Irving Ostrow, A.B. Helen Haslett Owen, A.B. Warren James Pashley, A.B. Mildred Pellens, A.B. Madeline Penke, A.B. Louis Penn, A.B. Paul Lange Phillips, A.B. Paul William Preu Solomon Rauch, A.B. Walter Rautenstrauch, jr., A.B. Evelyn Rogers, A.B., M.A. Samuel Harry Rosen, A.B. Frank David Rossomondo, A.B. Daniel Leslie Rothschild, A.B. B.S., John Sassani, A.B. M.S. Walter John Schmidt, B.S. George Wellington Slaughter, A.B. David Soloway, A.B. Leo Hehir Speno, A.B. John Daniel Stroud, B.A. William Dennis Thibodeau, B.S.

Michael Patsy Vinciguerra, A.B.

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.)

Albert Charles Dickson

John Sexton Shanley Hugo Wallenfels

Students of Cornell University, not holders of an academic degree, who died in the national service and upon whom the distinction of War Alumnus is conferred (supplementing the list of June 23, 1920).

John Paul Abts, '19 John Alban Allen, '17 Charles Nott Baker, jr., '19 Charles Barrett, '16 Ralph Forbes Bogert, '21 Harlan Ezbon Bower, '19 Ford Payne Decker, '19 Fred Adolph Demmler, '11 John Thomas Eilenberger, '18 Gerald Gordon Eldrid, '23 Henry Irving Fitz, '20 Lester Hunter Frazier, '22 Walter Vincent Gallagher, '02 Frank George, '18

Arnold Walter Godduhn, '18 Oliver Raymond Holmes, '12 William Christopher Jaegle, jr., '19 Fred Foertner Lockwood, '19 Ross McMillan, '00 George Adgett Miles, '19 John Little Moffat, 6th, '16 Howard De Graff Schell, '19 Harold Goodman Shoemaker, '14 Charles Augustus Stockton, '18 Richard Henry Vernon, '08 Philip Van Cortland Warren, '20 Paul Kenyon Watros, '23 Karl Groff West, '19

- Robert Roden Meredith McLaughlin,
 - A.B.

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 Advance Course, Reserve Officers' Training Corps.)

FIELD ARTILLERY

Benjamin Graham Bauerle Earl Stewart Bessmer Clyde Russell Champion Lynn Amos Devenpeck Allan Bradley Dickinson Martin Bender Ebbert George Brooks Emeny Caspar Llewellyn Fenner Cameron Mann Fisher Gilbert Stevens Flint LeRoy Adams Goodwin, jr. Willis Charles Gorthy William Hartman Harder Landry Harwood, jr. Harry LeRoy Hilyard John Donald Hopper Willis DeVello Hull David Clough Ketner George Taylor Lacey Alfred Leibowitz

William Alden Little Robert Hartel Lummis Lawrence Gustav Mohr Fred Muller, jr. Roger Burdette Nelson Frank Louis Panuzio John Robert Parker, jr. Gerald Arthur Rathjen Wilfrid Ewart Rhodes Max DeYoe Sawyer Lee Schoen Clarence Eugene Scott Harry Bond Sinclair, jr. Donald Armstrong Smith Lester Harsen Smith William Henrich Stanley Andrew Alexander Toth Abram Vorhis Tunison John Clyde White, jr. Lewis Jerome Wolcott

INFANTRY

Lawrence Bernard Carney Richard Churchill Montie Fowler Cone Donald Stewart Creal Arthur Lavern Freeland Benjamin Towsend Freure Robert Francis Hassell Jacob Abraham Herrmann Matthias Prager Homan Irving Hallock Hulse Howard Korts Jennings Walter Carson Knox

Joseph Louis Camisa Harry Andrew Faber William Daniel Forgeng Silvio Paul Gaulillo William Frederick Geigle John Richard Hall Wallace Lovell Knack Herald Maynard Kuney Clayton Elmore Larson Frederic Ralph Minus Albert Edmund Link Harry Townsend Lipsky James Love Paxton, jr. Arthur Beagle Rathbone Julius Siegel Arthur Clark Stevens Robert Eugene Terwillegar George Graham Trowbridge Adam Short Trowbridge John Taylor Udall Samuel Wakeman Robert Reader Warriner

Benjamin Fiero Webber

ORDNANCE

Jerome Oleksiw Lowell Gable Powers Newton Edson Randall Raymond Fred Rangers Edward Burkhardt Riklin Thomas Harrison Risk Frazer Woodruff Rodman Otto Emanuel Schneider, jr. Wilmer Cressman Swartley, jr. James Peyton Tattersfield Harvey Henry Benning, jr. Sidney Warren Beyland Philip Edwin Brigandi Robert Elmer Conrath Charles Samuel Corse Alexander Berry Credle Charles Frederick Crone George Bliss Engelhardt

David Earle Armstrong John Henry Barrett Frederick George Caslick Richard Sidney Guthrie David Hopkins

SIGNAL CORPS

Alton Foote Carl Theodore Koerner Alexander Latta Eric Robert Osborne Rolland Merton Shumway Harrison Banks Simpson Milton Elmore Young

VETERINARY

John Gibson Marvin Clifford Howard Milks Lansing Camp Schantz Leonard Lewis Tyler George Wohnsiedler

CATALOGUE OF STUDENTS

GRADUATE STUDENTS, 1929-30

*Not a candidate for a degree.

†Admitted to the Graduate School after satisfying the requirements for a baccalaureate degree but before receiving the degree.

- Abbe, Ernst Cleveland, B.S., M.S., Cornell, 1928, 1930. Ph.D., Botany, Plant Physiology, Zoology (Eames, Knudson, H. D. Reed). Ilhaca. Ackerman, John Wright, B.Chem., M.Chem., Cornell, 1928, 1929. Ph.D.,
- Physical Chemistry, Optical Chemistry, Industrial Organization (Bancroft, Mason, Kimball). Staten Island.
- Adams, John Cranford, A.B., Cornell, 1926. Ph.D., Elizabethan Literature, Philosophy, Eighteenth Century English (Adams, Cunningham, Prescott). Memphis.
- Adams, Leonard Palmer, A.B., Alfred, 1928. A.M., Economics, Labor (Homan, Montgomery). Angelica.
- Adams, Lewie Whitaker, B.S., North Carolina, 1925. A.M., Finance, Accounting (Reed, English). Andrews, N. C.
- Agnew, Ralph Palmer, A.B., Allegheny, 1923, M.S., Iowa State, 1925. Ph.D., Mathematical Analysis, Geometry, Theoretical Physics (Hurwitz, Carver, Collins). Ithaca.
- Ajiki, Takanobu. Diploma, Tokio Higher Technical School. M.Arch., Archi-tectural Design, Fine Arts (Bosworth, Midjo). Kasugamura, Osaka, Japan.
- Alexander, Alexandre Emil, B.S., Cornell, 1929. Ph.D., Economic Geology, Structural Geology, Mineralogy (Ries, Nevin, Gill). Buffalo.
- Altman, Oscar, A.B., Cornell, 1929. A.M., Finance, Economic Theory (Reed, Homan). New York City.
- [†]Andrews, Charles Luther, A.B., Cornell, 1930. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Richtmyer, Kennard, Gillespie). Berkshire.
- Andrus, Lawrence Russell, A.B., Cornell, 1925. Ph.D., French, Seventeenth Century English, Italian Literature (Mason, Hebel, Hamilton). Nunda.
- Angus, Richard Arms, B.S., Bowdoin College, 1929. A.M., American History, European History (Bretz, Becker). *Philadelphia*, *Pa*. Aristakes, Mihran Avedis, B.S., Poona Agricultural College, 1926. M.S., Exten-
- sion Work in Plant Breeding, Farm Crops (Bussell, Cooper). Baghdad, Iraq.
- Auryansen, Elizabeth, A.B., Wellesley, 1927. A.M., Medieval History, Modern European History (Smith, Becker, Marcham). Jamaica.
- Austin, Flora Belle, A.B., Iowa, 1926. M.S., Analytical Chemistry, Inorganic Chemistry (Morse, Browne). Biloxi, Miss.
- Austin, Paul Rolland, A.B., Wisconsin, 1927. Ph.D., Organic Chemistry, Optical Chemistry, Physical Chemistry (Johnson, Chamot, Bancroft). Ithaca. Avens, Alfred William, B.S., M.S., Colgate, 1923, 1926. Ph.D., Physical Chemis-
- try, Analytical Chemistry, Inorganic Chemistry (Bancroft, Nichols, Browne). Ithaca.
- Baker, Donald Wyckoff, B.S., Rutgers, 1924. M.S., Pathology, Organic Chemistry (Olafson, Johnson). Ilhaca. Baker, Maurice Oliver, A.B., Wabash, 1928. Ph.D., Organic Chemistry, Physical
- Chemistry, Spectroscopy (Johnson, Briggs, Papish). Culver, Ind.
- Ball, Donald Nelson, B.S., Pennsylvania State, 1928. M.S., Organic Chemistry, Physical Chemistry (Johnson, Briggs). Sunbury, Pa.
- 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, 1929. M.S., Apiculture (Phillips). Wilmington, Ohio.
- Bannerman, John MacDonald, B.S.A., A.M., Glasgow, 1924, 1926. M.S., Farm Management, Prices (W. I. Myers, Pearson). Clynder, Scotland.

- Barnes, LeRoy Lesher, A.B., Oberlin, 1926. Ph.D., Experimental Physics, Mathematics, Theoretical Physics (Murdock, Carver, Howe). Wakeman, Ohio.
- Barnes, Sidney Willson, A.B., Oberlin, 1924, A.M., Amherst, 1925. Ph.D., Experimental Physics, Theoretical Physics, Alternating Currents (Merritt, Richtmyer, Collins, Bedell). Tallmadge, Ohio. Barnett, Charles Edward, A.B., Hiram, 1926. Ph.D., Physical Chemistry, In-
- organic Chemistry, Industrial Organization (Bancroft, Browne, Kimball). Toledo, Ohio.
- Barr, Mildred Elizabeth, A.B., Hunter, 1929. A.M., English Fiction, American Literature (Northup, Prescott). New York City.
- Bascom, Carlton Hawkins, B.Chem., Cornell, 1927. Ph.D., Industrial Chemistry, Physical Chemistry, Organic Chemistry (Rhodes, Briggs, Johnson). Lancaster, Mass.
- Baumgartner, Ira Payne, A.B., Indiana, 1920. Ph.D., Rhetoric, Literary Criticism, Eighteenth Century Prose (Wichelns, Cooper, Broughton). Clinton, Indiana.
- Bausman, Robert Otis, B.S., Purdue, 1914. Ph.D., Farm Management, Marketing, Economic Theory (Myers, Warren, Kendrick). Newark, Del.
 Bayly, Leona Breneman, A.B., Wellesley, 1928. Ph.D., Plant Pathology, Plant Anatomy, Plant Physiology (Thomas, Eames, O. F. Curtis). Duluth, Minn.
- Beadle, George Wells, B.S., Nebraska, 1926. Ph.D., Genetics, Cytology, Plant Physiology (Emerson, Sharp, Knudson). Wahoo, Nebraska.
- 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, Physical Chemistry, Inorganic Chemistry (Johnson, Bancroft, Dennis). Elnora, Ind.
- Beatty, Sarah Elizabeth, A.B., Delaware, 1929. A.M., Literary Criticism, Elizabethan Literature (Cooper, Adams). Wilmington, Del.
- Beaver, Robert Pierce, A.B., A.M., Oberlin, 1928. Ph.D., Ancient History,
- American History, Medieval History (Laistner, Bretz, Smith). Hamilton, Ohio. Beck, Robert Lloyd, A.B., Wake Forest, 1924. Ph.D., Ethics, History of Philoso-
- phy, Psychology (Thilly, Hammond, Smart, Weld). Lexington, N. C. Becker, Jane Snow, B.S., Cornell, 1925. M.S., Rural Education, Economics of the Household (Eaton, Van Rensselaer). Dayton.
- Beers, Howard Wayland, B.S., Cornell, 1929. M.S., Rural Sociology, Agricultural Economics (Sanderson, Pearson). Ithaca.
- Belden, Burton Chandler, A.B., Hamilton, 1927. Ph.D., Physical Chemistry, Inorganic Chemistry, Industrial Organization (Bancroft, Dennis, Kimball). Fredonia.
- Bender, Raymond Clayton, B.S., Pennsylvania State, 1924. Ph.D., Animal Nutrition, Physical Chemistry, Physiology and Pathology (McCay, Maynard, Briggs, Fish, Hagan). Ithaca.
- Bennett, Charles Gordon, B.S., Cornell, 1930. A.M., Rural Social Organization, Psychology (Sanderson, Bentley). Hudson.
- Bentley, Elisabeth Christine, A.B., Missouri Wesleyan, 1897, A.M., Boston, 1901, A.M., Columbia, 1926. Ph.D., English Fiction, English Poetry, Criticism (Northup, Sampson, Strunk). White Plains.
 Berard, Henri Louis, B.S.A., Montreal, 1926. Ph.D., Dairy Bacteriology, Dairy
- Manufacture, Biochemistry (Sherman, Sharp, Sumner). Woonsocket, R. I.
- Berger, Charles Edward, B.S., Pennsylvania State, 1916. Ph.D., Experimental Physics, Theoretical Physics, Applied Physics (Merritt, Kennard, Bedell). Philadelphia, Pa.
- Bernstein, Arthur, A.B., Cornell, 1930. A.M., Government, Political Science (Cushman, Catlin). Utica.
- Besley, Helen, A.B., Goucher, 1928. M.S., Cytology, Bacteriology (Sharp, Sherman). Baltimore, Md.
- Bigham, Helen Rutherford, A.B., Wilson, 1924, A.M., Cornell, 1929. Ph.D., Early Nineteenth Century Literature, Victorian Literature (Broughton, Northup). Biglerville, Pa.

- Bissell, Bradford, A.B., Cornell, 1929. M.S., Stratigraphy, Paleontology (Harris, Trainer). New York City.
- Bissell, Frederick Olds, jr., A.B., Cornell, 1924. Ph.D., English Eighteenth Century Novelists, Sixteenth and Seventeenth Century English, French (Prescott, Hebel, Mason). Buffalo.

- *Blackmore, Beulah, B.S., Columbia, 1917. Home Economics. Ithaca. Blauvelt, William Ernest, B.S., Cornell, 1926. Ph.D., Economic Entomology, Plant Pathology, Pomology (Crosby, Johannsen, Massey, Heinicke). West Nvack.
- Bobrow, Reine Grace, A.B., Cornell, 1930. A.M., Old and Middle English, Classics (Cooper, Hutton), Brooklyn,
- Boles, Margaret Cabell, A.B., Goucher, 1911. A.M., Elizabethan Literature, Old English (Adams, Monroe). Baltimore, Md.

- Bolger, Mary Lloyd, A.B., Cornell, 1927. (Jordan). Ithaca.
 Bolton, Beatrice Edith, A.B., A.M., 1926, 1927. Ph.D., Paleontology, Stratigraphy, Physical Geography (Harris, K. V. Palmer, von Engeln). Syracuse.
 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, Physical Geography in the Household (Harry, Due Von Benerglas)
- Physiology, Economics of the Household (Henry, Dye, Van Rensselaer). Louisville, Ky.
- *Boothroyd, Lucy Elizabeth, A.B., A.M., Cornell, 1928, 1930. (Eames). Ithaca.
- Botting, Roland Bassett, B.S. in Ed., Rochester, 1927, A.M., Cornell, 1928. Ph.D., Literary Criticism, English Language, Middle English (Cooper, Monroe, Northup). Morton.
- Bouquet, Arthur G. B., B.S., Oregon State, 1906. M.S., Vegetable Gardening, Plant Physiology (Thompson, O. F. Curtis). Corvallis, Ore.
- Bradley, Howard Aden, A.B., Ohio Wesleyan, 1920, A.M., Cornell, 1927. Ph.D., Rhetoric, Comparative Literature, English History (Wichelns, Cooper,
- Marcham). Hanover, N. H. Brandt, Preston Laroy, B.S., Washburn, 1928. Ph.D., Inorganic Chemistry, Physical Chemistry, Organic Chemistry (Browne, Johnson, Bancroft). Topeka, Kans.
- *Brasie, Muriel, B.S., A.M., Columbia, 1922, 1928. Ithaca.
- Brickenkamp, Roland William, B.S., Washington, 1928. M.S., Optical Chemistry, Physical Chemistry (Chamot, Briggs). St. Louis, Mo. Brierley, Philip, A.B., Minnesota, 1921. Ph.D., Plant Pathology, Plant Physiol-
- ogy, Plant Breeding (Massey, Knudson, Fraser). Ithaca.
- Brightbill, Mary Alene, A.B., Dickinson, 1927. A.M., Latin, Ancient History (Caplan, Laistner). Harrisburg, Pa.
- Briod, Andre, B.S., Gymnase Scientifique Lausanne, 1919. M.S., Industrial
- Chemistry, Organic Chemistry (Rhodes, Johnson). Brooklyn. Bristol, Frank Jessup, E.E., Cornell, 1929. M.E.E., Electrical Engineering, Mathematics (Ballard). Oceanside.
- Brody, Arthur Louis, B.S., Cornell, 1928. Ph.D., Medical Entomology, Morphology and Embryology, Bacteriology (Matheson, Johannsen, Hagan). New York City.
- Brody, Michael Steve, B.S., New York, 1928, M.S., Rutgers, 1929. Ph.D., Embryology and Histology, Bacteriology, Physiology (Kingsbury, Hagan, Dye). New Brunswick, N. J.
- Brooker, Marvin Adel, B.S.A., M.S.A., Florida, 1926, 1927. Ph.D., Marketing, Farm Management, General Economics (W. I. Myers, Spencer, Scoville, H. L. Reed). Gainesville, Fla. Brower, Auburn Edmond, A.B., B.S., Southwest Missouri State Teachers Col-
- lege, 1927. Ph.D., Economic Entomology, Plant Pathology, Taxonomy in Entomology (Herrick, Whetzel, Johannsen, Forbes). *Willard, Mo.* Brown, George Davenport, B.S., Roanoke, 1929. M.S., Education, Physiology
- (Jordan, Dye). Brooklyn.
- Brown, Olin Teeter, A.B., Ohio State, 1925, A.M., Colgate, 1927. Ph.D., Geography, Structural Geology and Sedimentation, Meteorology (Trainer, Nevin, Mordoff). Ithaca.

- Brown, Thaddeus Cecil, B.S., Furman, 1926. A.M., History, Philosophy (Bretz, Cunningham). Laurens, S. C.
- Browning, Howard Fitts, B.S., Washburn, 1927. Ph.D., Physical Chemistry, Organic Chemistry, Optical Chemistry (Bancroft, Johnson, Papish). Ilhaca.
- Brueckner, Herman Jacob, B.S. in Agr., Ohio State, 1924. M.S., Dairy Industry, Marketing (Sherman, Boyle). Cincinnati, Ohio.
- Buchanan, Eugene Diven, A.B., A.M., Cornell, 1924, 1926. Ph.D., Victorian Literature, Early Nineteenth Century Poetry, American Literature (Northup, Sampson, Prescott). Highland Park, Ill.
- Buchanan, Norman Sharpe, A.B., Toronto, 1927, A.M., Cornell, 1929. Ph.D., Finance, Accounting and Corporation Finance, Economic Theory (H. L. Reed, English, Homan). Toronto, Ont., Canada.
- Buck, John Lossing, B.S., M.S., Cornell, 1914, 1925. Ph.D., Farm Management, Prices and Statistics, Rural Sociology (Warren, Myers, Pearson, Sanderson). La Grangeville.
- Buck, Pearl Sydenstricker, A.B., Randolph-Macon, 1914, A.M., Cornell, 1925. Ph.D., Development of Chinese Novel, Oriental History, the English Novel (Sampson, Schmidt, Strunk). Nanking, China.
- Bulbrook, Mary Elizabeth, A.B., Rice Institute, 1926, A.M., Cornell, 1929. Ph.D., Psychology, Philosophy, Physiology, Experimental Neurology (Bentley, Cunningham, Liddell). Forth Worth, Texas.
- Bullock, Catharine, B.S., Cornell, 1930. M.S., Landscape Gardening, Horticulture (Porter, Curtis). Yonkers.
- Bump, Charles Kilbourne, A.B., Amherst, 1929. A.M., Physical Chemistry, Organic Chemistry (Bancroft, Briggs, Johnson). Longmeadow, Mass.
- Buren, Roy Elwood, A.B., Teachers College, Missouri, 1926, A.M., Missouri, 1929. Ph.D., Rural Social Organization, Psychology, Rural Economics (Sanderson). West Plains, Mo.
- Burnett, Dorothy Reed, A.B., Cornell, 1926. Ph.D., Medieval History, Modern
- Burnelt, Dorothy Reed, A.B., Cornell, 1920. Fil.D., Medera Thistory, Modern European History, American History (Smith, Becker, Hull). Ithaca.
 Burns, Ruth Mary, A.B., Cornell, 1926. A.M., Nineteenth Century Literature, Contemporary Literature (Northup, Sampson). Ithaca.
 Burrell, Arthur Brotherton, B.S. in Agr., Ohio State, 1924. Ph.D., Plant Pathology, Pomology, Plant Physiology (Thomas, Carrick, O. F. Curtis). Ithaca.
- Burt, Helen Frances, B.S., Massachusetts Agricultural College, 1915. A.M., Physical Geography, Geology (Trainer, Nevin). Medford, Mass.
- Burton, Warren Nathan, B.Chem., Cornell, 1928. M.S., Inorganic Chemistry,
- Physical Chemistry (Browne, Bancroft). Buffalo. Bush, Milton Tomlinson, B.Chem., Cornell, 1929. Ph.D., Organic Chemistry, Physical Chemistry, Biological Chemistry (Johnson, Briggs, Sumner). Milford, Conn.
- Butt, Ferdinand Hinckley, A.B., A.M., Washington, 1923, 1925. Ph.D., Economic Entomology, Morphology of Insects, Medical Entomology (Herrick, Johannsen, Matheson). Ithaca.
- Bywaters, James Humphreys, B.S. in Agr., Ohio State, 1929. M.S., Animal Husbandry, Farm Management (Harper, Warren). Ashland, Ky.
- Calkins, Helen, A.B., Knox, 1916, A.M., Columbia, 1921. Ph.D., Analysis, Geometry, Philosophy (Roos, Hurwitz, Carver, Smart). *Juincey, Ill.* Calloway, Milton Lewis, B.S., Knoxville College, 1909, A.M., Columbia, 1924.
- Ph.D., Rural Education, Invertebrate Zoology, Vertebrate Zoology (Palmer, Needham, Wright). Baltimore, Md.
- Cameron, Robert Horton, A.B., Cornell, 1929. A.M., Analysis, Algebra (Hurwitz, Carver). Richmond Hill.
- de Camino, Berta Gamboa, A.B., Cornell, 1928. A.M., Spanish, French (Dale, Mason). Ithaca.
- Campbell, Richard Mitchelson, LL.B., A.M., New Zealand, 1923, 1926. Ph.D., London, 1929. Resident Doctor. Wellington, New Zealand.
- Campbell, Roy Christopher, B.S., Clemson Agricultural College, 1921, M.S. in Agr., North Carolina State College, 1926. Ph.D., Marketing and Farm Management, Agricultural Statistics, Economics (Boyle, Pearson, H. L. Reed). Central, S. C.

- Canon, Helen, A.B., Colorado, 1911, M.S., Cornell, 1928. Ph.D., Household Economy, Agricultural Economics, Economics (Van Rensselaer, Pearson, Kendrick). Ithaca.
- Carlson, Evelyn, A.B., De Pauw, 1929. A.M., Latin, Comparative Study of Literature (Caplan, Hutton). Chesterton, Ind.
- Carlson, Oscar Wilhelm, A.B., Gettysburg, 1921. A.M., Philosophy, Church History (Cunningham, Widgery, P. Smith). Monessen, Pa. Carr, Percy Hamilton, B.S., Furman, 1925, M.S., North Carolina, 1926. Ph.D., Podelly
- Physics, Mathematics, Applied Electricity (Merritt, Hurwitz, Bedell). Gaffney, S. C. Carroll, Evelyn Teresa, A.B., Wells, 1920. Ph.D., Geometry, Mathematical
- Analysis, Statistics (Snyder, Gillespie, Copeland). Rome.
- *Carruthers, Eben Hunter, M.E., Cornell, 1929. Astoria, Ore.
- Carson, Arthur Leroy, B.S., Pennsylvania State, 1919. Ph.D., Rural Education, Plant Breeding, Agricultural Economics (Ferriss, Stewart, Love, Boyle). Englewood, N. J.
- Caster, Kenneth Edward, A.B., Cornell, 1929. Ph.D., Paleontology, Entomology,
- Vertebrate Zoology (Harris, Bradley, Wright). Ithaca.
 Catherwood, Martin Paul, B.S., M.S., Illinois, 1926, 1927. Ph.D., Farm Management, Economics, Marketing (Warren, Myers, H. L. Reed, Pearson). Urbana Ill.
- Caudle, James Elvin, A.B., North Carolina, 1924. A.M., Paleontology, Petrography (Harris, Gill). Raleigh, N. C.
- Chadwick, Nathaniel, B.S., Cornell, 1925. M.S., Rural Engineering, Rural Education (Roehl, Kruse). *Lakemont*. Chamberlain, Glen David, A.B., Bowdoin, 1924. A.M., Ornithology, Entomology
- (Allen, Needham). Fort Fairfield, Maine.
- Chance, Harrison Levi, B.S., Lincoln Memorial, 1911, B.S. in Agr., Missouri, 1914, M.S., Cornell, 1928. Ph.D., Plant Physiology, Plant Pathology, Bacteriology (O. F. Curtis, Whetzel, Sherman). Albion, Idaho.
- Chang, Ho-Tseng, B.S., Soochow, 1922. M.S., Plant Physiology, Plant Anatomy
- (O. F. Curtis, Eames, Petry). Ning-po, China.
 Chang, Hung Kuei, B.S.C.E., Tangshan, 1929. M.C.E., Railroad Engineering, Structural Engineering (Barnes, O'Rourke). Fengtien, China.
 *Chang, Kung-Huan, B.S. in E.E., Nanyang, 1926. Electrical Engineering (Karapetoff). Changchow, Ku, China.
- Chang, Wei Cheng, A.B., National University of Peking, 1921. M.S., Experimental Physics, Applied Physics (Murdock, Collins). Mukden, China.
- Chao, Tsu Kong, B.S.C.E., Tangshan, 1922. M.C.E., Hydraulic Engineering, Highway Engineering (Seery, Conwell). Shanghai, China. Chapman, James Everett, A.B., Carleton, 1910. Ph.D., Soils, Physical Chemis-
- try, Geology (Bizzell, Briggs, Ries). Fargo, N. D.
- Chappell, Fred Llewellyn, jr., A.B., Cornell, 1925. Ph.D., Organic Chemistry, Optical Chemistry, Industrial Chemistry (Johnson, Chamot, Rhodes). Ithaca.
- Cheeseman, Grace, Ph.B., Meridian, 1914. A.M., Dramatics, Dramatic Literature (Drummond, Sampson). Ellenburg Depot.
- Chen, Chi-Tung, B. S., St. John's, Shanghai, 1925, M. S., Virginia Polytechnic Institute, 1929. Ph.D., Marketing, Pomology, Agricultural Economics (Boyle, Carrick, Pearson). Nanking, China.
- Chen, Yu-jen, B.S. in Ed., Chiao Tung, Tangshan, 1929. M.C.E., Railroad Engineering, Highway Engineering (Barnes, Conwell). Tangshan, China. Chen, Wei, A.B., Fukien Christian College, Foochow, 1928. Ph.D., Sanitary
- Chemistry, Bacteriology, Biochemistry (Bedient, Sherman, Sumner). Peking, China.
- Cheng, Chun Chuan, B.S., Cornell, 1929. Ph.D., Pomology, Agronomy, Plant Physiology (Heinicke, Bizzell, O. F. Curtis). Canton, 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., Structural Engineer-ing, Sewerage and Sewage Disposal (Urquhart, H. N. Odgen). Hanshan, Anhwei, China.

- Chou, Charles Lun, B.S., Peiyang, 1919. M.C.E., Hydraulic Engineering, Sanitary Engineering (Seery, Schoder, H. N. Ogden, Walker). Chuchow, Chekiang, China.
- Chund, Cheng Yao, B.S., Cornell, 1928. Ph.D., Plant Breeding, Plant Pathology, Agronomy (Love, Myers, Whetzel, Cooper). Shanghai, China.
 Clara, Feliciano Mercado, B.Ag., Philippines, 1920. Ph.D., Plant Pathology, Plant Physiology, Bacteriology (Barrus, O. F. Curtis, Sherman). Macabebe, Pampanga, P. I.
- Clark, Daniel Grover, B.S., Cornell, 1929. Ph.D., Plant Physiology, Soil Bacteriology, Physical Chemistry (Knudson, O. F. Curtis, J. K. Wilson, Briggs). Ithaca.
- Clark, John Alston, B.S., Massachusetts Institute of Technology, 1920. A.M., Analysis, Algebra (Hurwitz, Ranum). Ithaca.
- Clark, John Magruder, B.Chem., Cornell, 1929. M.Chem., Industrial Chemistry,
- Chark, John Magruder, B.Chemis, Content, 1929. M.Chemis, Hudshar Chemistry, Physical Chemistry (Rhodes, Bancroft). Buchanan, Mich.
 Clark, Olin Mitchell, B.S., Clemson Agricultural College, 1909. M.S., Rural Education, Farm Management (Ferriss, Warren). Chapin, S. C.
 Clarkson, John Montgomery, A.B., Wofford College, 1922, A.M., Duke, 1926.
- Ph.D., Analysis, Geometry, Theoretical Physics (Hurwitz, Snyder, Kennard). Heinemann, S. C.
- Cole, William Earle, B.S. in Agr., Tennessee, 1926, M.S., Cornell, 1928. Ph.D., Supervision of Education, Secondary Education, Rural Social Organization (Moore, Ferriss, Butterworth, Sanderson). Crandull, Tenn.
- Cole, W. Storrs, B.S., M.S., Cornell, 1925, 1928. Ph.D., Paleontology, Structural and Sedimentary Geology, Physical Geography (Harris, Nevin, von Engeln, Trainer). Ithaca.
- Compton, Dorothy May, B.S., Cornell, 1925. M.S., Ornithology, Botany (Allen, Wiegand). Bridgeton, N. J.
- Compton, Leila Anna, Ph.B., Wooster, 1913. M.S., Nature Study, Entomology (Palmer, Needham). Wooster, Ohio. Congdon, William Janes, B.Chem., Cornell, 1929. Ph.D., Industrial Chemistry,
- Physical Chemistry, Industrial Organization (Rhodes, Briggs, Kimball). Albany.
- Conklin, Henry Ernest, A.B., A.M., Cornell, 1915, 1916. Ph.D., English, Old English, Philosophy (Cooper, Monroe, Cunningham). Roslym.
- Connell, Maynard A., Ph.B., St. Bernard's Seminary, 1927. A.M., Literary Criticism, Classics (Cooper, Hutton). Rochester.
- Cook, Harold Thurston, A.B., De Pauw, 1926. Ph.D., Plant Pathology, Plant Physiology, Bacteriology (Massey, Curtis, Hagan). Ithaca.
- Cordes, Edwin Henry, B.Arch., Cornell, 1929. M.Arch., Architectural Design, History of Painting and Sculpture (Bosworth, Finlayson). Brooklyn.
- Cothran, John Cleveland, A.B., Cornell, 1908. Ph.D., Inorganic Chemistry, Analytical Chemistry, Mathematics (Browne, Morse, 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., Modern European History, International Relations (Becker, H. W. Briggs). Worcester, Mass.
 Courtney, John, B.S., Cornell, 1925. M.S., Statistics, Accounting (Pearson, Description). Heace
- English). Ithaca.
- Cox, Rex Warfield, B.S., Illinois, 1914, M.S. in Agr., Cornell, 1923. Ph.D., Marketing, Rural Education, Economics (Myers, Pearson, Eaton, Kendrick). Bement, Ill.
- Crafts, Arthur Gibbes, A.B., Georgia, 1914. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Merritt, Gibbs, Hurwitz). Atlanta, Ga. Crawford, Charles Hughes, B.S.Agr., Purdue, 1925, M.S., Ohio State, 1928. Ph.D., Animal Husbandry, Veterinary Physiology, Animal Nutrition (Savage, Birch, Maynard). Ithaca.
- Creager, Don B., B.S., Miami, 1927, M.S., Iowa, 1929, Ph.D., Mycology, Plant Physiology, Cytology (Fitzpatrick, O. F. Curtis, L. W. Sharp). West Alexandria, Ohio.

- Creighton, Harriet Baldwin, A.B., Wellesley, 1929. Ph.D., Cytology, Plant Breeding, Plant Physiology (Sharp, Fraser, O. F. Curtis). Ithaca.
- Crist, Raymond E., A.B., Cincinnati, 1925. A.M., Paleontology, Structural and Petroleum Geology (Harris, Nevin). *Ithaca.* Crook, Royal Don, B.S., Utah State Agricultural College, 1929. M.S., Animal
- Husbandry, Agricultural Economics (Morrison, W. I. Myers). Heber City, Utah.
- Crosier, Willard Francis, A.B., Kansas, 1927. Ph.D., Plant Pathology, Plant Physiology, Biological Chemistry (Reddick, O. F. Curtis, Sumner). Howard, Kans.
- Culbertson, James Thomas, B.S., William and Mary, 1926. A.M., Entomology, Histology and Embryology (Johannsen, Kingsbury). Fort Thomas, Ky.
 Currence, Troy Mansell, B.S.A., West Virginia, 1923. Ph.D., Plant Breeding,
- Plant Physiology, Vegetable Gardening (Emerson, Curtis, Thompson). Ellamore, W. Va.
- Curtis, Ford Elmore, A.B., Oberlin, 1918, A.M., Michigan, 1924. Ph.D., English Literature, English History, Philosophy (Adams, Marcham, Cunningham). Pittsburgh, Pa.
- *Curtis, Harriet Ralston, A.B., Wellesley, 1922, A.M., Pittsburgh, 1925. Pittsburgh, Pa.
- *Cushman, Ella Mary, B.S., Columbia Teachers College, 1925. M.S., Cornell, 1928. (Van Rensselaer). Akron, Ohio.
- Cuykendall, Trevor Rhys, B.S. in E.E., M.S., Denver, 1926, 1927. Ph.D., Carver, Collins). Denver, Colo.
 Czurles, Emily Juanne, A.B., New York State College for Teachers, 1929. A.M., Botany, Zoology, (Wiegand, Wright). Amsterdam.
- Daleo, Lillian Pauline, A.B., Hunter, 1929. A.M., English Fiction, American Literature (Northup, Prescott). New York City.
- Dalton, Elbert, A.B., New York State College for Teachers, 1929. M.S., Physical Chemistry, Bacteriology (Briggs, Hagan). Schenectady.
- *Dalton, Philip, A.B., Cornell, 1924. Schenectady. Danforth, Jeanne Marie Christine, A.B., Cornell, 1929. A.M., Old and Middle English, Classics (Cooper, Hutton). Pittsburgh, Pa.
- d'Angelo, Aristide, A.B., LL.B., Cornell, 1923, 1926. A.M., Dramatic Production, Public Speaking (Drummond, Wichelns). New York City.
- Daniel, Derrill McCollough, B.S., Clemson, 1925, M.S., Cornell, 1928. Ph.D., Economic Entomology, Insect Morphology, Physical Chemistry (Herrick, Johannsen, Briggs). Geneva.
- Johannsen, Driggs). Octavita.
 Davidson, Margaret Elizabeth, A.B., Goucher, 1925. Ph.D., Psychology, French, Physiology (Bentley, Guerlac, Papez, Liddell). *Ithaca.* Davis, Ardith Paul, A.B., De Pauw, 1926. Ph.D., Physical Chemistry, Organic
- Chemistry, Inorganic Chemistry (Bacroft, Johnson, Dennis). Brook, Ind. Davis, Benjamin Harold, A.B., Wabash, 1928. Ph.D., Plant Pathology, Organic Chemistry, Plant Physiology (Massey, Johnson, O. F. Curtis). Crawfordsville, Ind.
- Davis, Ruby Kathleen, A.B., Meredith College, 1929. A.M., Elizabethan Literature, Dante (Adams, Cooper). Raleigh, N. C.
- De France, Jesse Allison, B.S., M.S., Colorado Agricultural College, 1924, 1926. Ph.D., Floriculture, Plant Materials, Plant Physiology (White, R. W. Curtis, Knudson). Golden, Colo.
- Deily, Myron Bonham, Ph.B., Muhlenberg, 1925, A.M., Cornell, 1930. Ph.D., Spanish, Spanish, Art (History of Spanish Painting), Vulgar Latin (Dale, Finlayson, Hamilton). Nanticoke, Pa.
 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. Ph.D., Rural Social Organization, Child Guidance, Psychology (Sanderson, Waring, Van Rensselaer, Kruse). Hastings, Nebr.
- De Smaele, Albert Joseph H., C.E., Rome, 1923, E.E., Liège, 1924. Ph.D., Steam Power Plants, Heat-Power Engineering, Power Plant Design (Barnard, Ellenwood, Clark). Brussels, Belgium.

- Dickson, Frank, A.B., Queen's, 1920. Ph.D., Plant Pathology, Plant Physiology, Cytology (Whetzel, O. F. Curtis, Sharp). Brantford, Ont., Canada.
- Diener, Harry Curtis, B.S., Pennsylvania State, 1916. A.M., Education, American History (Jordan, Bretz). Brookville, Pa.
- Dills, Leslie Edward, B.S., M.S., Iowa State, 1923, 1927. Ph.D., Economic Entomology, Apiculture, Vertebrate Zoology (Herrick, Phillips, Wright). Perry, Iowa.
- Dixon, Alfred Alexander, B.S., Guilford, 1909, A.M., Haverford, 1911. Ph.D., Experimental Physics, Applied Physics, Theoretical Physics (Gibbs, Collins, Merritt). Raleigh, N. C.
- Domonkos, Imre, A.B., Cornell, 1927. Ph.D., German Literature, German Philology, Old Norse-Icelandic (Faust, Pope, Andrews, Hermannsson). Ithaca.
- Dorn, Harold Fred, B.S., Cornell, 1929. M.S., Rural Social Organization, Agricultural Economics (Sanderson, Pearson). Brooktondale.
- Douglass, Marjorie Cordelia, B.S., Indiana, Pa., State Teachers College, 1929. A.M., Wordsworth, Seventeenth Century English (Broughton, Hebel). Indiana. Pa.
- Dounce, Alexander Lathan, A.B., Cornell, 1930. A.M., Organic Chemistry, Biochemistry (Johnson, Sumner). Syracuse.
 Dowd, Gerald Roderick, D.V.M., Kansas State College, 1925, M.S., Cornell, 1928. Ph.D., Bacteriology, Pathology, Genital Diseases of Cattle (Hagan, Others Birch). Sur Essence of Cattle (Hagan, Others Birch).
- Olafson, Birch). San Francisco, Cal.
 Dowdell, Victor Lyle, A.B., Hobart, 1920. Ph.D., Comparative Study of Literature, Classics, Philosophy (Cooper, Hutton, Smart). Watertown.
 Drayton, Frank Lisle, B.S.A., McGill, 1914. Ph.D., Plant Pathology, Plant
- Physiology, Mycology (Massey, O. F. Curtis, Fitzpatrick). Ottawa, Ont., Canada.
- Dreibelbis, Francis Ralph, B.S., Pennsylvania State, 1924, M.S., Ohio State, 1928. Ph.D., Agronomy, Plant Physiology, Physical Chemistry (Bizzell, Curtis, Briggs). Ithaca.
- Dresser, Alfred Laurence, B.S., Colgate, 1926. Ph.D., Inorganic Chemistry, Physical Chemistry, Analytical Chemistry (Browne, Briggs, Morse). *Eaton.*Drury, Marjorie Bullard, A.B., Illinois, 1928. A.M., Psychology, Education (Bentley, Ogden). *Chicago, Ill.*Durfee, Walter Hetherington, A.B., Hobart, 1908, M.C.E., Harvard, 1911. Ph.D. Analysis, Geometry, Physics (Hurwitz, Snyder, Collins). *Geneva.*Dvorak Violet Louise A B. Cornell
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- Dvorak, Violet Louise, A.B., Cornell, 1929. A.M., Elizabethan Literature, English Language (Adams, Monroe). Northport. Dyce, Elton James, B.S.A., Ontario Agricultural College, 1923, M.S., McGill,
- 1928. Ph.D., Apiculture, Morphology of Insects (Phillips, Johannsen). Guelph, Ont., Canada.
- Dye, Leaman Andrew, A.B., A.M., Rochester, 1921, 1925. Ph.D., Geometry, Analysis, Physics (Sharpe, Hurwitz, Kennard). Rochester.
- Eagan, Frances Palmer, A.B., A.M., Cornell, 1926, 1929. Ph.D., Dramatic Production, Dramatic Structure (Drummond, Sampson). Port Jervis.
- Eastman, Wesley, B.S., Pennsylvania State, 1924. Ph.D., Elementary Education, Agricultural Education, Nature Study (Moore, Stewart, Palmer). Brooktondale.
- *Eddy, Bernard Blakeman, A.B., Michigan, 1924. (Young). Avon, Conn. Edeburn, Ralph Milton, B.S. in Ed., State Teachers College, Slippery Rock, Pa., 1928. M.S., Rural Education, Ecology and Limnology (Palmer, Needham). Mercer, Pa.
- Edens, William Jeptha, B.S., Mississippi A. and M. 1919. M.S., Agricultural Education, Agricultural Economics (Stewart, Ferriss, Boyle). *Bowling* Green, Ky.
- Edminster, Frank Custer, jr., B.S., Cornell, 1926. A.M., Ornithology, Vertebrate Zoology (Allen, Wright). Ithaca.
- 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). Ithaca.

- Ellis, Carlton Case, B.S., M.S., Connecticut Agricultural College, 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). Ithaca.
- Ellsworth, Frances Fuller, A.B., A.M., Oberlin, 1928, 1929. Ph.D., Psychology, Experimental Neurology, Child Guidance (Bentley, Liddell, Papez, Waring). Ithaca.
- Elson, John James, A.B., Cornell, 1922. Ph.D., English Literature, English Language, Greek (Adams, Monroe, Jones). *Tonawanda*.
 *Entemann, Charles Emanuel, jr., A.B., Cornell, 1929. Chemistry. Newark, N. J.
- Erdmann, Frederick John, B.S., Cornell, 1929. Chemistry, Newark, N.J. (Hosmer, Holmes). Brooklyn.
- Erickson, Ira, B.S., Whitman, 1929. M.S., Industrial Chemistry, Physical Chemistry (Rhodes, Briggs). Toppenish, Washington.
- *Erwin, Ada B., B.S., South Dakota College, 1909, B.S., Teachers College of Columbia, 1914. Honolulu, Hawaii.
- Espe, Dwight Leonard, B.S. in Agr., Iowa State, 1922, M.S., Cornell, 1928. Ph.D., Physiology, Biochemistry, Animal Nutrition (Dye, Sumner, May-nard). Ithaca.
- Esteva, Carlos, B.S. in Agr., Porto Rico, 1929. M.S., Soils, Irrigation and Drainage (Bizzell, Robb). Mayaguez, Porto Rico. Etkin, William Nathan, B.S., College of the City of New York, 1928. M.S.,
- Anatomy, Histology and Embryology (Stockard, Nonidez). Brooklyn.
- Fancher, Willard La Vay, A.B., Oberlin, 1914. Ph.D., Rural Education, Agricultural Economics, Educational Administration (Ferriss, Boyle, Butterworth). Houghton.
- Fankuchen, Isidor, B.S. in E.E., Cooper Union, 1926. Ph.D., Physics, Mathematics, Philosophy (Merritt, Murdock, Gillespie, Smart). Brooklyn.
 Farley, Edward John, A.B., Cornell, 1929. A.M., History, English Literature
- (Becker, Hebel). New York City.
- Farnham, Esther Coe, B.Chem., Cornell, 1927. M.Chem., Physical Chemistry,
- Organic Chemistry (Bancroft, Johnson). Owego. Fay, Eliot Gilbert, A.B., Harvard, 1923, A.M., Cornell, 1928. Ph.D., French Literature, Spanish Literature, Old French (Bishop, Dale, Pumpelly). Ithaca.
- Felix, Earl Louis, B.S.A., Tennessee, 1922. Ph.D., Plant Pathology, Bacteriology, Plant Physiology (Burkholder, Hagan, Knudson). Elba.
- Fenner, Elizabeth Louise, B.S., Cornell, 1926. M.S., Insect Ecology, Zoology Claassen, Wright). Ithaca.
- Ferguson, Robert Paul, A.B., Hiram, 1928. Ph.D., Physical Chemistry, Inorganic Chemistry, Organic Chemistry (Bancroft, Browne, Johnson). St. Louis, Mo.
- Ferron, Raynald, L.S.A., Montreal, 1928. M.S., Marketing, Cooperation (Boyle, Harriott). Quebec, Canada.
- Ferry, Chamberlain, A.B., Hamilton, 1929. M.S., Economic Geology, Structural Geology (Ries, Nevin). Clinton.
- Finlayson, John Kennedy, B.S.A., Saskatchewan, 1923. M.S.A., Marketing, Agricultural Economics (Misner, Pearson). Regina, Saskatchewan, Canada.
 Fisch, Max Harold, A.B., Butler, Ind., 1924. Ph.D., History of Philosophy,
- Ethics, Psychology (Hammond, Thilly, Smart, Weld). Cleveland, Ohio. Fish, Marion, B.S., Cornell, 1923. Ph.D., Economics of the Household, Agri-cultural Economics and Statistics, Economic Theory (Van Rensselaer, Pearson, Reed). Ithaca.
- 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, Économics (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.
- Fleckenstein, Raymond Herbert, B.Chem., Cornell, 1922. Ph.D., Inorganic Chemistry, Physical Chemistry, Industrial Chemistry (Dennis, Bancroft, Rhodes). Ellenville.
- Fleetwood, Raymond Judy, A.B., De Pauw, 1927. M.S., Paleontology (Harris).
- Kurtz, Ind. Fleischer, Walter Eugene, B.S., Cornell, 1929. Ph.D., Plant Physiology, Plant Anatomy, Physical Chemistry (O. F. Curtis, Eames, Briggs). Albany.
- Fletcher, David Adams, A.B., Minnesota, 1929. Ph.D., Organic Chemistry, Agricultural Chemistry, Industrial Chemistry (Johnson, Cavanaugh, Rhodes). Cardinal, Va.
- Floyd, George Crosbie, A.B., Montana, 1927. Ph.D., Industrial Chemistry, Analytical Chemistry, Industrial Engineering (Rhodes, Morse, Kimball). Butte. Mont.
- Ford, O. Rex, M.A., West Virginia, 1923. Ph.D., Alternating Currents, Theoretical Physics, Mathematics (Bedell, Richtmyer, Kennard, Hurwitz). Morgantown, W. Va.
- Fox, Charles Warren, A.B., Cornell, 1926. Ph.D., Psychology, Systematic Psychology, Mathematics (Weld, Bentley, Hutchinson). *Gloversville*.
- Franklin, Morton, B.S.A., Oregon Agricultural College, 1917. Ph.D., Floricul-ture, Plant Breeding, Plant Physiology (White, Emerson, O. F. Curtis). Ithaca.
- French, Anna May, A.B., Dubuque, 1929. A.M., Entomology, Nature Study (Needham, Palmer). Dubugue, Iowa.
 French, Harold Parker, B.S., New York State College for Teachers, 1924. M.S.,
- Rural Education, Rural Social Organization (Butterworth, Ferriss, Sanderson). Menands.
- Freure, Benjamin, A.B., Cornell, 1930. M.S., Organic Chemistry, Physical Chemistry (Johnson, Bancroft). Brooklyn.
- Frey, Carl Adam, A.B., Ohio, 1925, A.M., Ohio State, 1926. Ph.D., Bacteriology, Pathology, Entomology (Hagan, V. A. Moore, Matheson). Athens, Ohio.
- Friedrich, George William, A.B., Ripon, 1909, M.S., Chicago, 1917. Ph.D., Nature Education, Botany, Zoology (Palmer, Wiegand, Wright). St. Cloud, Minn.
- Froman, Lewis Acrelius, A.B., Missouri, 1927. Ph.D., Finance, Economic Theory,
- Agricultural Statistics (H. L. Reed, Kendrick, Pearson). Ithaca. Fulton, Florence Emily, B.S., Syracuse, 1925. M.S., Rural Social Organization, Statistics (Melvin, Pearson). Massena.
- Fulton, James Street, A.B., A.M., Vanderbilt, 1925, 1929. Ph.D., Aesthetics, History of Philosophy, Psychology (Thilly, Cunningham, Bentley). Columbia, Tenn.
- Furr, Joe Roudolph, B.S. in Agr., Mississippi A. and M., 1924. Ph.D., Pomology, Plant Physiology, Plant Breeding (Heinicke, Knudson, Love). Ithaca.
- Furr, Leanora Reilly, A.B., A.M., Washington, 1926, 1928. Ph.D., Latin, Greek, Philology (Durham, Jones, Caplan). Ithaca. Gabriel, Alton, B.S., M.S., Oregon, 1925, 1927. Ph.D., Optical Chemistry, Phys-
- ical Chemistry, Economic Geology (Papish, Bancroft, Ries). Melwaukie, Oregon.
- *Gallagher, Sarah Newcomb, A.B., Pembroke, 1916. (Jordan). East Greenwich, R. I.
- Gamble, Philip Lyle, B.S., M.A., Wesleyan, 1928, 1929. Ph.D., Finance, Eco-nomic Theory, Constitutional Law (H. L. Reed, Copeland, Cushman). Ithaca.
- Gans, Altha Robert, B.S., Pennsylvania State, 1926, M.S., Vermont, 1927. Ph.D., Marketing, Farm Management, Economics (W. I. Myers, Spencer, Pearson, Homan). Gans, Pa.
- Gardner, Luella Pearl, B.A., Syracuse, 1926. Ph.D., Educational Psychology, Neurology, Child Guidance (Kruse, Papez, Liddell, Waring). North Cohocton.
- Gauger, William Henry, B.Chem., Cornell, 1920. Ph.D., Inorganic Chemistry, Analytical Chemistry, Physical Chemistry (Browne, Morse, Briggs). Buffalo.

- Genung, Judson Whiton, B.S., Cornell, 1926. A.M., Dramatic Production, Dramatic Literature (Drummond, Sampson). Ithaca.
- George, Avery Brewster, B.S., New Hampshire, 1928. Ph.D., Physical Chemistry, Analytical Chemistry, Industrial Organization (Bancroft, Morse, Kimball). Haverhill, Mass.
- [†]Gerken, Florence A., A.B., Cornell, 1930. A.M., Geometry, Analysis (Carver, Gillespie). Jamaica.
- Geyer, Earl Walker, B.S.A., New Mexico Agricultural College, 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.
- Gibbs, Elinore Hamilton, A.B., Cornell, 1930. A.M., Chemistry, Biochemistry (Browne, Sumner). Pittsburgh, Pa.
- Gilbert, William Paul, A.B., Oberlin, 1929. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Murdock, Collins, Hurwitz). Centerburg, Ohio.
- Gillespie, Ruth Frances, A.B., Cornell, 1929. A.M., Paleontology, Physical Geography (Harris, Trainer). Syracuse. Gillette, Claude Coe, B.S., Connecticut Agricultural College, 1928. M.S., Api-
- culture, Insect Morphology (Phillips, Johannsen). Colchester, Conn. Gilman, Wilbur Elwyn, A.B., Cornell, 1923. Ph.D., Rhetoric and Oratory, Literary Criticism, Government (Wichelns, Cooper, Cushman). Amsterdam.
- Gilroy, Helen Turnbull, A.B., A.M., Bryn Mawr, 1909, 1912. Ph.D., Experimental Physics, Theoretical Physics, Atomic and Molecular Structure (Gibbs, Merritt, Murdock). Ithaca.
- Giorgi, Frank John, A.B., Cornell, 1930. A.M., Mathematical Analysis, Mathematics (Gillespie, Craig). Greenport.
- Glanville, Albert Douglas, A.B., Cornell, 1928. Ph.D., Psychology, Physiology, Philosophy (Bentley, Liddell, Smart). Auburn.
- Glasier, George, B.S., Cornell, 1929. M.S., Education, Chemistry (Jordan, Johnson). Warsaw.
- Goldsmith, Norris Whitney, A.B., Cornell, 1924. Ph.D., Physics, Physical Chemistry, Mathematics (Murdock, Briggs, Hurwitz). Nyack.
- Gordon, Eva Lucretia, B.S., Cornell, 1929. M.S., Entomology, Nature Study (Needham, Palmer). Minneapolis, Minn.
- Gordon, Myron, B.S., M.S., Ph.D., Cornell, 1925, 1926, 1929. Resident Doctor. New York City.
- Gould, Lawrence Peabody, B.Chem., Cornell, 1929. Ph.D., Physical Chemistry, Inorganic Chemistry, Biochemistry (Bancroft, Dennis, Sumner). Washington, D. C.
- Graf, Alberto, B.S., Institutio Agronomo of Chile, 1921. Ph.D., Plant Pathology, Economic Entomology, Bacteriology (Burkholder, Massey, Herrick, Hagan). Santiago, Chile.
- Grant, Ernest Aiken, B.S., Tuskegee, 1925. M.S., Rural Education, Rural Social Organization (Stewart, Sanderson). Beaufort, S. C. Graton, Louis Caryl, B.S., Cornell, 1900, Ph.D., Economic Geology, Petrology,
- Dynamic Geology (Ries, Gill, Harris, von Engeln). Cambridge, Mass.
- Gray, John, A.B., Stanford, 1917, M.S., Wisconsin, 1920. Ph.D., Morphology of Insects, Economic Entomology, Plant Pathology (Johannsen, Herrick, Massey). Gainesville, Fla.
- Gredler, Hazel Rogers, A.B., Wheaton, 1919, A.M., Victorian Poets, Versification (Northup, Prescott). Ithaca.
- Greeley, John Richard, A.B., Cornell, 1925. Ph.D., Systematic Vertebrate Zoology, Limnology, Aquiculture (Wright, Needham, Embody). Ithaca.
- Green, Barrett Kerfoot, B.Chem., Cornell, 1928. Ph.D., Physical Chemistry, Organic Chemistry, Industrial Engineering (Bancroft, Johnson, Kimball). Ilion.
- Griffin, Donald Tallmadge, A.B., Cornell, 1925. Ph.D., Psychology, Music, French (Weld, Weaver, Mason). Ithaca. Griffith, Dalzell Melvin, B.S. in C.E., M.S. in C.E., Bucknell, 1923, 1926. Ph.D.,
- Structural Engineering, Highway Engineering, Mechanics (Urquhart, Conwell, Rettger). Johnstown, Pa.

- Grimes, James Walter, jr., B.F.A., Cornell, 1927. M.F.A., Portrait Painting, Landscape Painting (Brauner, Stone). Asheville, N. C. Grinnell, Harold Clayton, B.S., Cornell, 1921. M.S., Farm Management, Rural
- Education (Warren, Eaton). Ithaca.
- Guillemont, Melanie Elson, B.S., Elmira, 1929. A.M., Philosophy, Literary Criticism (Cunningham, Cooper). Niagara Falls.
- Guterman, Carl Edward Frederick, B.S., Massachusetts Agricultural College. Ph.D., Plant Pathology, Plant Physiology, Floriculture (Massey, 1925. O. F. Curtis, R. W. Curtis). Springfield, Mass. Hadlock, Edwin Harold, A.B., Maine, 1924. Ph.D., Mathematical Analysis,
- Geometry, Theoretical Physics (Roos, Carver, Kennard). Ithaca.
- Hagberg, Rudolf Eric, A.B., West Virginia, 1929. A.M., Finance, Political Science (Willcox, Copeland, Cushman). Follansbee, W. Va.
- Hale, Ralph I., B.S., M.S., Oregon State Agricultural College, 1925, 1927. Ph.D., Agricultural Education, Extension Methods, Rural Economics (Stewart. Eaton, Boyle). Marysville, Cal.
- †Halsey, Hugh, A.B., Cornell, 1930. A.M., Physics, Mathematics (Barton. Gillespie). Rochester.
- Hamilton, Clyde Carney, B.S., Kansas State Agricultural College, 1913, M.S., Illinois, 1916. Ph.D., Systematic Entomology, Limnology, Insect Histology and Morphology (Herrick, Needham, Johannsen). Haswell, Colo.
- Hamilton, Marie Padgett, A.B., Greenville Women's College, 1916, A.M., Arizona, 1926. Ph.D., Elizabethan Literature, Old English, Literary Criticism (Adams, Monroe, Cooper). Tucson, Ariz. Hamilton, William John, jr., B.S., M.S., Cornell, 1926, 1928. Ph.D., Vertebrate
- Zoology, Aquiculture, Limnology (Wright, Embody, Claassen). Ithaca.
 Hand, David Birney, A.B., Pomona, 1926. Ph.D., Physical Chemistry, Biochemistry, Optical Chemistry (Bancroft, Sumner, Chamot). Claremont, Cal.
- Hanford, Zaida Mae, A.B., Cornell, 1927. A.M., Optical Chemistry, Biology (Papish, H. D. Reed). Ithaca.
- Hanselman, George Raymond, M.E., Cornell, 1922, M.M.E., Heat-Power Engineering, Education (Barnard, Eaton). Ithaca.
- Hansen, Paul Arne, Cand. Polyt., Royal Technical College, Copenhagen, 1926.
 Ph.D., Bacteriology, Organic Chemistry (Breed, Sherman, Johnson). Geneva.
 Hanslick, Roy Stanley, B.S., Tufts, 1928. A.M., Organic Chemistry, Inorganic
- Chemistry (Johnson, Browne). Somerville, Mass.
- Harding, Harold Friend, A.B., Hamilton, 1925, A.M., Cornell, 1929. Ph.D., Literary Criticism, Rhetoric, Philosophy (Cooper, Wichelns, Cunningham). Niagara Falls.
- Hardy, Christine Nellie, A.B., Bucknell, 1926, A.M., Cornell, 1928. Ph.D., Limnology, Entomology, Zoology (Needham, Claassen, Wright.) Greenwich, Conn.
- Harper, Floyd Arthur, B.S., Michigan State, 1926. Ph.D., Farm Management, Economics, Marketing (Myers, Warren, Kendrick, Pearson). Middleville, Mich.
- Harris, Lloyd Diamond, A.B., Cornell, 1929. M.S., Cytology, Neurology (Sharp, Papez). Poughkeepsie.
- Harrison, Arthur Leslie, B.S.A., Ontario Agricultural College, 1929. Ph.D., Plant Pathology (Massey). Fredericton, N. B., Canada.
- Harrison, Edwin Shepherd, B.S., Virginia Polytechnic, 1926. Ph.D., Animal Nutrition, Pathogenic Bacteriology, Biochemistry (Savage, Hagan, Sumner). Herndon, Va.
- Hartman, John Daniel, B.S., Pennsylvania State, 1930. M.S., Vegetable Gardening, Plant Physiology (Thompson, Hardenburg, O. F. Curtis). Worcester, Pa.
- Hasrinsky, Murad, Ph.D., Plant Pathology, Plant Physiology, Plant Breeding (Barrus, O. F. Curtis, C. H. Myers). Bakan, Kaukakus, Russia.
- Hawthorne, Wendell Phillips, B.S., Tarkio, 1929. Ph.D., Organic Chemistry, Physical Chemistry, Inorganic Chemistry, (Johnson, Bancroft, Browne). Braddyville, Iowa.

- Hazlewood, Emmett Allen, B.S., West Texas State Teachers College, 1928. A.M., Physics, Mathematics (Murdock, Gillespie). Canyon, Texas.
- Hazzard, Albert Sidney, A.B., Cornell, 1924. Ph.D., Morphology, Ecology, Aquiculture (Reed, Needham, Embody). Brewster. Headings, Mildred Jean, A.B., Bucknell, 1929. A.M., Modern European History,
- American History (Becker, Bretz). McAllisterville, Pa. Hedberg, Ruth Crosby, B.S., Cornell, 1927. M.S., Nutrition, Child Training (Monsch, Waring). Ithaca.
- Hedden, George Wilmot, B.S., Cornell, 1929. M.F., Silviculture, Economics (Spring, H. L. Reed). Orange, N. J.
- Heimburger, Carl Constantine, B.Sc.V., Royal Veterinary and Agricultural College, Copenhagen, 1924. Ph.D., Forest Soils, Soil Bacteriology, Economic and Glacial Geology (Romell, J. K. Wilson, Ries, Trainer). Riga, Latvia.
- Hendryx, Bessie Means, A.B., Kansas, 1903, A.M., Cornell, 1929. Ph.D., Nine-
- Hentifya, Desste Hreats, H.H., Ransas, 1903, H.M., Cohen, 1929. Th.D., Nuter-teenth Century English (Northup). Atlanta, Ga.
 Hepting, George Henry, B.S., Cornell, 1929. Ph.D., Plant Pathology, Plant Physiology, Entomology (Welch, O. F. Curtis, Herrick). Brooklyn.
 *Herrick, Stephen Marion, A.B., Cornell, 1927. (Harris). Ithaca.
 Herring, Carrie Estelle, B.S., East Central State Teachers College, 1924. M.S.,

- Herring, William Clarence, A.B., Oklahoma University, 1917. Ph.D., Adminis-tration, Secondary Education, Psychology (Butterworth, Ferriss, Kruse). Ada, Okla.
- Herrington, Barbour Lawson, B.S., Montana, 1925. Ph.D., Dairy Chemistry, Physical Chemistry, Biochemistry (P. F. Sharp, Briggs, Sumner). Ithaca. Hervey, George Edward Romaine, B.S.A., Toronto, 1923. Ph.D., Morphology,
- Economic Entomology, Plant Pathology (Johannsen, Crosby, Massey). Geneva.
- 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.
- Hickman, Elizabeth Lilliston, A.B., Goucher, 1925, A.M., Clark, 1926. Ph.D., European History, American History, Government (Becker, Bretz, Cushman). Baltimore, Md.
- *Hieble, Jacob, A.B., A.M., Chicago, 1928, 1929. Geneva.
- Higbee, Howard William, B.S., Kansas State Agricultural College, 1928. M.S.A., Soils, Plant Physiology (J. K. Wilson, Bizzell, Knudson). Climax, Kans.
- Hill, Henry Edwin, B.S., Connecticut Agricultural College, 1928. M.S., Cytology, Plant Breeding (Sharp, Emerson). East Killingly, Conn.
- Hill, Josephine Anita, A.B., Cornell, 1927. A.M., French, Spanish (Mason. Dale). West Webster.
- Hill, Richard Synyer, A.B., Cornell, 1924. Ph.D., Psychology, Physics, Music (Weld, Merritt, Weaver). Oak Park, Ill.
- 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., Cornell, 1928. Ph.D., Economic Entomology, Genetics, Limnology (Matheson, C. H. Myers, Claassen). Ithaca.
- Hinton, Reginald Clifford, B.S., London, 1925. M.S., Marketing, Prices (Myers, Pearson). Chadwell Heath, Essex, England.
- Hirsh, Frederick Rudolph, jr., A.B., A.M., Cornell, 1926, 1928. Ph.D., Experimental Physics, Alternating Currents, X-Rays (Merritt, Bedell, Richtmyer). Ithaca.
- Hoad, Lehman Edward, B.Chem., Cornell, 1927. Ph.D., Spectroscopy, Astronomy, Organic Chemistry (Papish, Boothroyd, Johnson). Waverly.
 Hoagland, Earl Jones, A.B., Hiram, 1928. Ph.D., Physical Chemistry, Inorganic Chemistry, Organic Chemistry (Bancroft, Browne, Johnson). Sharon, Pa.
 Hoffman, Isidor Binswanger, A.B., Columbia, 1920. Ph.D., Sociology, Philosophy

- of Religion, Ethics (Sanderson, Widgery, Thilly). Ithaca. Hofmeyr, Johannes Dirk Jacobus, B.S., M.S., South Africa, 1925, 1927. Ph.D., Genetics, Agronomy, Plant Physiology (Emerson, Bizzell, O. F. Curtis). Marabastad, Pietersburg, South Africa.

- Hofmeyr, Stephanus Johannes Gerhardus, B.S., M.S., Stellenbosch, 1921, 1922. Ph.D., Agricultural Education, Rural Education, Agronomy (Stewart, Buckman, Moore). Marabastad, Pietersburg, South Africa.
- Hopkins, Edward Stanley, B.S.A., Ontario Agricultural College, 1911, M.S., Wisconsin, 1916. Ph.D., Soil Technology, Farm Crops, Agricultural Chemis-
- try (Lyon, Cooper, Cavanaugh). Ottawa, Ontario, Canada. Hopper, Wilbert Clayton, B.S.A., Toronto, 1920. M.S., Agronomy, Farm Management (Bizzell, W. I. Myers). Ottawa, Ontario, Canada. Horsfall, Ira Owen, A.B., Utah, 1908. Ph.D., Geometry, Analysis, Physics
- (Sharpe. Hurwitz). Salt Lake City, Utah.
- Horsfall, William Robert, B.S.A., Arkansas, 1928, M.S., Kansas State Agricultural College, 1929. Ph.D., Economic Entomology, Insect Morphology,
- Plant Pathology (Herrick, Johannsen, Massey). Monticello, Ark.
 Hoskins, Edwin Raymond, B.S., Cornell, 1919. Ph.D., Agricultural Education, Farm Management, Rural Education (Stewart, W. I. Myers, Butterworth). Trumansburg.
- Houchins, Joseph Roosevelt, A.B., LL.B., Cornell, 1926, 1927. A.M., Economics, Government (Montgomery, Cushman). Ithaca.
- Howard, David Halbert, A.B., Davidson College, 1929. A.M., Inorganic Chemistry, Physical Chemistry (Browne, Briggs). Lynchburg, Va. Howard, George Edwin, B.Arch., Cornell, 1930. M.Arch., Architectural Design,
- Architectural History (Seymour, Phelps). Butler, Pa.
- *Howe, Ruby, B.S., Vermont, 1917, A.M., Teachers College, Columbia, 1925. (Waring). Burlington, Vt.
- Howell, Wilbur Samuel, A.B., A.M., Cornell, 1924, 1928. Ph.D., Rhetoric, Literary Criticism, Classical and Medieval Rhetoric (Wichelns, Cooper, Caplan). Ithaca.
- Hoyt, Martha Doris, B.S., Cornell, 1930. M.S., Nutrition, Home Economics
- Hoyt, Mattha Dons, D.S., contell, 1930. M.S., Patthon, Home Beonomics (Henry, Binzel). Cambridge.
 Hsu, Tseng Ying, B.S., Cornell, 1929. M.S., Animal Husbandry, Agricultural Chemistry (Mavnard, Cavanaugh). Tsinan, Shantung, China.
 Hu, Stephen Moi Kee, B.S., Cornell, 1928. M.S., Medical Entomology, Tax-ment (Metherson). Humphilin Margin Margin Science, Science (Metherson). Humphilin Margin Science, Science (Metherson). Humphilin Margin Margin Science (Metherson). Humphilin Metherson (Metherson). Humphilin Metherso
- onomy (Matheson, Johannsen). Honolulu, Hawaii. Huang, Hui, B.S. in E.E., Nanyang, 1926. M.E.E., Theory and Characteristics
- of Electrical Machinery, Water Power Engineering (Karapetoff, Switzer). Foochow, China.
- Huang, Ku Jen, A.B., Yenching, 1927. Ph.D., Ethics, Logic, Psychology (Thilly, Smart, Bentley). Tungshan, Canton, China. Hubbs, Horace Newton, B.E., Union, 1915, M.A., Rochester, 1925. Ph.D.,
- Geometry, Analysis, Physics (Snyder, Hurwitz, Kennard). Geneva.
- Hugh, Chao, B.S. in C.E., Fuh Tan, 1928. M.C.E., Railroad Engineering, Highway Engineering (Barnes, Conwell). Shanghai, China.
- Hughes, Bertram Lucius, A.B., Michigan, 1923. A.M., English History, Modern European History (Marcham, Becker). Washington, D. C. Hughes, Edward Wesley, B.Chem., Cornell, 1924. Ph.D., Inorganic Chemistry,
- Experimental Physics, Theoretical Physics (Browne, Richtmyer, Collins). Wilkes-Barre, Pa.
- Hughes, Everett Clark, A.B., Carleton, 1927. Ph.D., Organic Chemistry, Physi-cal Chemistry, Spectroscopy (Johnson, Bancroft, Papish). Worthington. Minn.
- Hughes, Gwladys Francis, A.B., Goucher, 1925. A.M., Insect Morphology, Taxonomy (Johannsen, Needham). Baltimore, Md.
- Hughev, Ruth Willard, A.B., Galloway, A.M., Columbia, 1921. Ph.D., Elizabethan Literature (Adams).
- Hulse, Melvin Lovell, B.S., Colgate, 1917, A.M., Cornell, 1929. Ph.D., Education, Philosophy (Jordan, Cunningham). Ithaca.
- Hulse, Robert Edwin, B.S., M.S., Rutgers, 1927, 1928. Ph.D., Inorganic Chemistry, Organic Chemistry, Optical Chemistry (Dennis, Johnson, Papish). Trenton, N. J.
- Humphreys, Lydia Frances, A.B., B.S., Cornell, 1910, 1911. M.S., Nutrition, Éducation (Spohn, Binzel). Ithaca.

- Hunt, Walter Alexander, M.E., Cornell, 1929. M.M.E., Industrial Engineering, Personnel (Lee, Bangs). River Forest, Ill.
- Hunter, Russell Palmer, A.B., A.M., Colorado, 1924, 1925. Ph.D., Morphology of Vertebrates, Histology and Embryology, Anatomy, (Reed, Adelmann, Papez). Ithaca.
- Indrambarya, Boon Chuay, B.S., Cornell, 1930. M.S., Aquiculture, Animal Nutrition (Embody, McCay). Bangkok, Siam.
- Ingraham, Raymond C., B.S. in Chem. Eng., Iowa State, 1928. Ph.D., Industrial Chemistry, Organic Chemistry, Physical Chemistry (Rhodes, Johnson, Bancroft). Clinton, Iowa.
- Jackson, Gemma, A.B., A.M., Cornell, 1923, 1926. Ph.D., Plant Morphology,
- Bacteriology, Zoology (Eames, Moore, Hagan, H. D. Reed). Ithaca. Jaggers, Richard Elmer, A.B., A.M., Kentucky, 1925, 1926. Ph.D., Educational Administration, Supervision, Rural Social Organization (Butterworth, C. B. Moore, Ferriss, Melvin). Richmond, Ky.
- James, Arthur Edwin, B.S., Pennsylvania State, 1921, A.M., Pennsylvania, 1924. Ph.D., Inorganic Chemistry, Physical Chemistry, Education (Browne, Briggs, Jordan). Lincoln University, Pa.
- Jann, Marie Catherine, A.B., Cornell, 1929. A.M., Rural Sociology, Statistics (Sanderson, Pearson). Philadelphia. Pa.
- Jebens, Walter John, B.S., M.S., Iowa State, 1927, 1928. Ph.D., Industrial Chemistry, Physical Chemistry, Organic Chemistry (Rhodes, Bancroft, Johnson). Davenbort. Iowa.
- Jenkins, Merle Truman, Ph.D., Iowa State College, 1928. Resident Doctor. Ames, Iowa,
- Jenkins, Wilbert Armonde, A.B., Duke, 1928. Ph.D., Mycology, Taxonomy, Plant Pathology (Fitzpatrick, Massey, Wiegand). Durham, N. C. Johnson, Esther Helen, A.B., Keuka, 1928. A.M., Latin, Comparative Study of
- Literature (Caplan, Cooper). Penn Yan.
- Jones, Charles Williams, A.B., Óberlin, 1926. A.M., Literary Criticism, Classics
- (Cooper, Hutton). Detroit, Mich.
 Jones, D. Coaken, B.S. in Agr. Ed., Hampton Institute, 1923. M.S., Agricultural Education, Agricultural Economics (Stewart, Butterworth, Boyle). Langston, Okla.
- Jones, Elton Wright, B.S., Maine, 1928. M.E.E., Electrical Engineering, Mathematics (Karapetoff, Sharpe). East Haven, Conn.
- Jones, Frieda Florence, B.S., Syracuse, 1927. M.S., Child Guidance, Psychology
- (Waring, Kruse). Schenectady. Jones, Ralph William, B.S., Wesleyan, 1925. A.M., Rural Education, Experimental Neurology (Kruse, Liddell, Papez). Saratoga Springs. Jones, Sidney Carroll, B.S., Oregon State, 1926, M.S., Iowa State, 1928. Ph.D.,
- Economic Entomology, Plant Pathology, Biology (Crosby, Thomas, Claassen). Chehelis, Wash.
- Jones, Verner Everett, A.B., Ohio Wesleyan, 1927. A.M., Economic Geology, Structural Geology (Ries, Nevin). Delawaré, Ohio. Junkin, William Ross, A.B., Toronto, 1926. A.M., Transportation, Economic
- Theory (Homan, Davenport). Toronto, Ont., Canada.
 Kao, Pu Kung, B.S. in C.E., Tangshan, 1927, M.C.E., Cornell, 1929. Ph.D., Structural Engineering, Railroad Engineering, Mechanics (Urquhart,
- Barnes, Rettger, O'Rourke). Mukden, China. Kaufman, Sidney, A.B., Cornell, 1930. A.M., Physics, Mathematics (Merritt, Gillespie). Passaic, N. J.
- Keister, Edwin Campbell, A.B., Oberlin, 1928. M.S., Physical Chemistry, Optical Chemistry (Bancroft, Papish). Scottdale, Pa.
- *Kelley, Frederick Williams, jr., M.E., Cornell, 1929. (Diederichs). Albany.
- Kellogg, Peter Paul, B.S., Cornell, 1929. M.S., Ornithology, Nature Study (Allen, Palmer). Cortland.
- Felly, Agnes Grace, A.B., Cornell, 1929. A.M., Vertebrate Zoology, Entomology
- (Wright, Needham). Ulica.
 Kelly, Clifford Darton, B.S.A., British Columbia, 1922. Ph.D., Bacteriology, Organic Chemistry (Breed, Sherman, Johnson). Geneva.

- Kelson, Saul Rosenthal, A.B., Cornell, 1930. A.M., Philosophy, English (Cunningham, Cooper). Syracuse.
- Kent, Elizabeth Eaton, A.B., Russell Sage, 1924. A.M., Eighteenth Century English, Nineteenth Century Poetry (Prescott, Sampson). Troy.
- Kern, Dorothea Agatha, A.B., A.M., Swarthmore, 1927, 1928. Ph.D., Mathe-matics, Geometry, Physics (Roos, Carver, Kennard). Drexel Park, Pa.
- *Kerr, Sara, B.S., A.M., Columbia, 1921, 1928. Home Economics. Camp Crook, S. Dakota.
- 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. Kidwell, Avis Leone, A.B., Ottawa, 1916, A.M., Cornell, 1919. Ph.D., Literary
- Criticism, Elizabethan Literature, Middle English (Cooper, Adams, Northup). Los Angeles, Cal.
- Kiefer, Katherine Ruth, A.B., Hunter, 1928. A.M., Mathematics, Education (Carver, Freeman). Kew Gardens.
- Kikuchi, Muneo, M. S., Hokkaido, 1919. Resident Doctor, Plant Physiology. Twate, Japan.
- King, Ogden, B.S.A., Texas Technological College, 1929. M.S., Farm Management, Rural Education (Warren, Myers, Stewart). Lubbock, Texas.
- King, Ronold W. P., A.B., Rochester, 1927. Ph.D., Experimental Physics, Theoretical Physics, Electricity (Merritt, Kennard, Bedell). Rochester.
- Kirk, Joseph Stanley, B.S., Pennsylvania State, 1924. Ph.D., Physical Chemis-try, Biological Chemistry, Bacteriology (Bancroft, Sumner, Sherman). Hokessin, Ill.
- Kirkpatrick, Paul Harmon, B.S., Occidental, 1916, Ph.D., California, 1923. Resident Doctor. Honolulu, Hawaii.
- *Kistler, Adelaide Ruth, A.B., Cornell, 1927. (Jordan). East Stroudsburg, Pa.
- Kittrell, Flemmie Pansy, B.S., Hampton Institute, 1928. M.S., Rural Education, Foods and Nutrition (Binzel, Butterworth, Henry). Henderson, N. C.
- Kleinmeyer, Edna Catherine, A.B., Western Reserve, 1926. A.M., Sixteenth Century Literature, History of Culture (Adams, Smith). *Cleveland, Ohio.* 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.
- Knight, Martha Peace, A.B., Greenville Women's College, 1920. A.M., Modern Poetry, American Literature (Sampson, Prescott). Greenville, S. C.
- Koch, Minna Frotscher, A.B., Newcombe, 1916, M.S., Cornell, 1927. Ph.D.,
- Anatomy, Zoology, Bacteriology (Eames, Wright, Hagan). New Orleans, La. Kommel, Marion, A.B., Cornell, 1929. A.M., Elizabethan Literature, Education
- (Adams, Jordan). New York City. *Kozlowska, Marja Salomca. B.S., Warsaw, 1925. (Spohn). Pryzbysławice, Miechow, Poland.
- Ku, Chien Chi, B.S., Cornell, 1928. Ph.D., Genetics, Animal Nutrition, Animal Cytology and Morphology (Fraser, Emerson, McCay, Hinman, L. W. Sharp, H. D. Reed). Wusih, 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). Chekiang, China.
- Kuan, Fu Chuan, C.E., Cornell, 1930. Ph.D., Railway Engineering, Structural Engineering, Experimental Hydraulics (Barnes, Urquhart, Schoder). Mukden, China.
- Kuck, Julius Anson, III, A.B., Hamilton, 1928. Ph.D., Organic Chemistry, Spectroscopy, Inorganic Chemistry (Johnson, Papish, Browne). Waterport.
- Kuhn, Jackson G., B.S. in Eng., California Institute of Technology, 1928. Ph.D., Experimental Physics, Electricity and Magnetism, Mathematics (Bedell, Kennard, Hurwitz). Santa Ana, Cal.

- Kuhn, Wayne Edward, A.B., Reed, 1925. Ph.D., Industrial Chemistry, Physical Chemistry, Industrial Organization (Rhodes, Briggs, Kimball). Portland, Oregon.
- Kulp, Claude Livingston, B.S., Rochester, 1927. A.M., Administration and Supervision, Educational Methods (Jordan, Moore). Ithaca.
 Kwan, Chia-chi, B.S.A., Nanking, 1926. M.S., Plant Breeding, Vegetable Gardening (Myers, Thompson). Shang-yu, Chekiang, China.
 Kwan, Fu-te, A.B., in Ed., Peking National Normal University, 1926. A.M., Educational Development of Development (A biotection).
- Educational Psychology, Educational Administration (Freeman, Jordan). Sinyen Hsien, Liaoning, China. Lafleur, Laurence Julien, A.B., Princeton, 1928. Ph.D., Ethics, Metaphysics,
- History of Philosophy (Thilly, Cunningham, Widgery, Smart). Brooklyn.
- Lakas, John Matthew, E.E., Cornell, 1926. M.E.E., Electrical Engineering, Mathematics (Lincoln, Carver). Rock Glen. Lamb, John, jr., B.S., Illinois, 1918. Ph.D., Agronomy, Plant Physiology, Physi-
- cal Chemistry (Bizzell, O. F. Curtis, Briggs). Worden, Ill.
- LaMont, Thomas Eldredge, B.S., M.S., Cornell, 1927, 1928. Ph.D., Farm Management, Pomology, Marketing (Scoville, Heinicke, Myers). Albion.
 Langford, George Burwash, B.S.A., Toronto, 1923. Ph.D., Economic Geology, Mineralogy and Petrography, Physical Chemistry (Ries, Gill, Briggs). Ithaca.
- Large, John Warren, A.B., Pennsylvania State, 1927. Ph.D., Herpetology, Ornithology, Limnology (Wright, Allen, Needham). *Reading, Pa.* Latham, Jean Lee, B.O.E., Ithaca Conservatory, 1924, A.B., West Virginia
- Women's College, 1925. A.M., Modern Poetry, Middle English (Sampson, French). Elkins, W. Va.
- Laubengayer, Richard August, B.S., Cornell, 1925. Ph.D., Plant Anatomy, Plant Physiology, Bacteriology (Eames, O. F. Curtis, Hagan). Ithaca.
- Lautz, Amalia Elizabeth, B.S., Columbia, 1920, M.Ed., Harvard, 1926. Ph.D., Nutrition, Biochemistry, Rural Education (Monsch, Sumner, Eaton), Buffalo.
- Lawrence, Grace Lynette, A.B., California, 1929. A.M., Literary Criticism, Modern Writers on Art (Cooper, Hutton). Pacific Grove, Cal. Lawrence, Vivian Streeter, jr., B.S., Richmond, 1917, M.E., A.M., Cornell, 1922,
- 1929. Ph.D., Analysis, Geometry, Algebra (Gillespie, Carver, Ranum). Churchland, Va.
- Leonard, Elizabeth Warren, A.B., Whitman, 1926, A.M., Cornell, 1928. Ph.D., Literary Criticism, Old English, Elizabethan Literature (Cooper, Monroe, Adams). Tacoma, Wash.
- Leonard, William Ramsdell, A.B., Whitman, 1926, A.M., Tufts, 1928. Ph.D., Economic Statistics, Economic Thought, Industrial Government (Willcox
- Slichter, Homan). Walla Walla, Wash. Lew, Gideon Tingwei, B.S., Yenching, 1912. M.S., Limnology, Economic Entomology, Ecology (Needham, Matheson, Claassen). Haitien, Peping, China.
- Lewis, Ardron Bavard, B.S., Maine, 1928. Ph.D., Farm Management, Economic Theory, Prices and Statistics (Warren, Scoville, Harriott, Homan, Pearson). Springfield, Me.
- Lewis, Arthur Walther, B.Chem., Cornell, 1927. Ph.D., Industrial Chemistry, Physical Chemistry, Industrial Organization (Rhodes, Briggs, Kimball). Oneonta.
- Li, Hsien Wen, B.S.A., Purdue, 1926. Ph.D., Plant Breeding, Plant Pathology, Pomology (Emerson, Whetzel, Heinicke). Szechnan, China.
- *Li, Min Jen, A.B., National University of Peking, 1924. (Catlin). Wu-chow, Kwangsi, China.
- *Lienemann, Louise Joanne, A.B., in Ed., Nebraska, 1925, A.M., Cornell, 1928. Lincoln, Nebr.
- Lilly, Genevieve Mildred, A.B., Houghton, 1926. A.M., Entomology, Botany (Herrick, Wiegand). *Belfast.*
- Lin, Chung Gen, B.S., A.M., Illinois, 1928, 1929. (Boyle). Tungshan, Canton, China.

- Lindner, Ernest Gustaf, A.B., M.S., Iowa, 1925, 1927. Ph.D., Theoretical Physics, Experimental Physics, Mathematics (Kennard, Richtmyer, Hurwitz). Oakland, Iowa.
- Lindsey, Alton Anthony, B.S., Allegheny, 1929. Ph.D., Taxonomic Botany, Ornithology, Entomology (Wiegand, Allen, Needham). New Brighton, Pa.
- Little, Celia Irene, A.B., Western Ontario, 1929. A.M., Literary Criticism, Modern Writers on Art (Cooper, Hutton). St. Thomas, Ontario, Canada.
- Little, John Charles, A.B., LL.B., Cornell, 1928, 1930. LL.M., Corporation Law (Stevens). Saranac Lake.
- Liu, Chin Cheng, B.S., Peiyang, 1916. M.C.E., Hydraulic Engineering, Sanitary Engineering (Seery, H. N. Ogden). Nantai, Foochow, China.
- Liu, Shu-Hsun, B.S., Northeastern University, Mukden, China, 1929. M.C.E., Railroad Engineering, Structural Engineering (Barnes, O'Rourke). Mukden, China.
- Liu, Tien, B.S., Nanking, 1924. Ph.D., Agricultural Chemistry, Physical Chemistry, Industrial Organization (Cavanaugh, Bancroft, Kimball). Kwang-tung, China.
- *Lonergan, Margaret Ann, A.B., A.M., Cornell, 1926, 1927. (Jordan). Ithaca.
- Lovelace, Floyd Edward, A.B., Cornell, 1928. Ph.D., Agricultural Chemistry, Organic Chemistry, Physical Chemistry (Cavanaugh, Johnson, Briggs). Watertown.
- Lowenstein, Lloyd Lincoln, A.B., Cornell, 1926, Ph.D., Mathematical Analysis, Geometry, Physics (Gillespie, Carver, Kennard). Ithaca.
- Lu, Yung-mou, B.S.C.E., Tangshan, 1929. M.C.E., Sanitary Engineering, Railroad Engineering (H. N. Ogden, Barnes). Shanghai, China.
- McBride, Charles Grover, B.S., Pennsylvania State, 1911, M.S., Cornell, 1922. Ph.D., Marketing, Farm Management, Corporation Finance (Myers, Spencer, Warren, Reed). State College, Pa.
- MacCarthy, Donnell Dixon, E.E., Cornell, 1926. M.E.E., Electrical Engineering, Physics (Karapetoff, Richtmyer). Ithaca.
- McClellan, Paul Pendleton, B.S. in Chem.E., Dayton, 1927. Ph.D., Organic Chemistry, Industrial Chemistry, Chemical Microscopy, (Johnson, Rhodes, Mason). Dayton, Ohio.
- McCollum, John Paschal, B.S., Oklahoma A. and M., 1927. Ph.D., Vegetable Gardening, Plant Physiology, Plant Breeding (Thompson, O. F. Curtis, C. H. Myers). *Emerson, Ark.*
- McCook, Lilian Gerow, A.B., Louisiana State Normal College, 1925. A.M., Music, English (Weaver, Sampson). Natchitoches, La. McCulla, Muriel Henrietta, A.B., Southwestern Louisiana Institute, 1927. A.M.,
- McCulla, Muriel Henrietta, A.B., Southwestern Louisiana Institute, 1927. A.M., Nineteenth Century Poetry, Short Story Writing (Northup, Frederick Smith). *Thibodaux, La.*
- McDuffie, Roy Oliver, A.B., B.Chem., Cornell, 1918, 1920. Ph.D., Physical Chemistry, Inorganic Chemistry, Optical Chemistry (Briggs, Browne, Chamot). Cincinnati, Ohio.
- McGalliard, Louis, A.B., De Pauw, 1928. A.M., Victorian Literature, American Literature (Northup, Prescott). La Grange, Ind.
- McGee, Vernon Augustus, A.B., Baylor, 1928. A.M., Modern American Philosophy, Mediaeval and Renaissance History (Cunningham, Smith). Wichita Falls, Texus.
- McGinn, Donald Joseph, A.B., A.M., Cornell, 1928, 1929. Ph.D., Elizabethan Literature, Old and Middle English, Philosophy (Adams, Cooper, Cunningham). Indian Lake.
- McGuire, Kathryn Mary, A.B., Cornell, 1929. A.M., Finance, Accounting (H. L. Reed, English). Warsaw.
- MacKerracher, Christina Jean, A.B., A.M., Western Ontario, 1927, 1928. Ph.D., Old and Middle English, Literary Criticism, French Philology (Cooper, Hutton, Pumpelly). London, Ontario, Canada.
- MacLeod, Guy Franklin, B.S., Massachusetts Agricultural College, 1920. Ph.D., Economic Entomology, Morphology of Insects, Physics (Herrick, Parrott, Johannsen, Murdock). State College, Pa.

- McMaster, Marcus Aurelius, B.S., Cornell, 1921. M.S.A., Floriculture, Agricultural Prices (White, Pearson). Ithaca.
- Macmillan, Zebulun Lash, A.B., Hamilton, 1929. A.M., Education, Philosophy (Jordan, Thilly). Aurora.
- McNabb, LeRoy Clifford, A.B., A.M., Ohio Wesleyan, 1924, 1926. Ph.D., Public Speaking, Dramatic Production, Dramatic Literature (Wichelns, Drummond, Sampson). Delaware, Ohio.
- McNall, Jessie Jones, A.B., M.S., Michigan, 1908, 1917. Ph.D., Nature Educa-tion, Entomology, Psychology (Palmer, Needham, Moore, Bayne). Potsdam.
- McNatt, Emmett B., A.B., Missouri, 1925, A.M., Cornell, 1929. Ph.D., Labor, Finance, Constitutional Law (Montgomery, H. L. Reed, Cushman). Aurora, Mo.
- Ma, Pao-chi, B.S., Nanking, 1929. M.S.A., Plant Breeding, Agricultural Soils (Love, Bizzell). Shanghai, China.
- Mader, Erich Otto, Geisenheim, 1920. Ph.D., Plant Pathology, Chemistry, Bacteriology (Whetzel, Briggs, Rahn). Ithaca.
- Magruder, Roy, B.S.A., Purdue, 1922. Ph.D., Plant Breeding, Botany, Vegetable Gardening (Emerson, Sharp, Thompson). Wooster, Ohio. Maguire, Bassett, B.S., Georgia, 1926. Ph.D., Taxonomy, Paleobotany, Com-
- parative Morphology (Wiegand, Petry, Eames). Birmingham, Ala.
- 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.
- Mansfield, Harriet L., B.S., Wisconsin, 1924. Ph.D., Bacteriology, Dairy Bacteriology, Nutrition (Hagan, Sherman, Maynard). Tavares, Fla.
- Mao, Kenneth Kasson, B.S., Soochow, 1927. M.S., Industrial Chemistry, Industrial Engineering (Rhodes, Lee). Kiukiang, China. Marble, Dean Richmond, B.S., M.S., Cornell, 1926, 1928. Ph.D., Poultry, Farm
- Management, Plant Breeding (Hall, W. I. Myers, Love). Ithaca.
- Marchant, John Henry, A.M., Cornell, 1928. Ph.D., Theoretical Physics, Mathematics, Experimental Physics (Merritt, Carver, Gibbs). *Ithaca*.
- Marshak, Alfred George, B.S., Cornell, 1930. M.S., Cytology, Genetics (L. W. Sharp, Emerson). Woodhaven.
- Martin, Joseph Alphonse, B.S.A., Montreal, 1928. M.S., Farm Management, Prices and Statistics (Warren, W. I. Myers, Pearson). Prescott, Ont., Canada.
 *Mason, Eleanor, A.B., Barnard, 1926, A.M., Columbia, 1928. Point Pleasant,
- N. J.
- Mason, Elizabeth, A.B., Oregon, 1920. M.F.A., Painting, Modelling (Brauner, Midjo, Camden). Ithaca.
- Mason, Virgil Andrew, A.B., Wabash, 1928. Ph.D., Histology and Embryology, Physiology, Anatomy (Kingsbury, Dye, Kerr). Rossville, Ind.
- Mathie, Marguerite Marie, A.B., Hunter, 1928. A.M., American Literature, Middle English Literature (Prescott, Strunk). Athens, Pa.
- Mau, Clayton C., A.B., Columbia, 1912, A.M., Michigan, 1920. Ph.D., American History, European History, Economics (Bretz, Hull, Becker, Reed). Fredonia.
- Maxwell, Robert Grove, B.S., Cornell, 1925. Ph.D., Animal Breeding, Animal Nutrition, Veterinary Medicine (Allen, McCay, Maynard, Birch). Franklinville.
- Mayo, Evans B., A.B., South Dakota, 1927. Ph.D., Petrography, Structural Geology, Economic Geology (Gill, Ries, Nevin). Palo Alto, Cal.
- Meal, William Guy, B.S., Cornell, 1923. Ph.D., Marketing, Farm Management, Vegetable Gardening (Rasmussen, W. I. Myers, Thompson). Lockport.
- Megathlin, Gerrard Ritchie, A.B., Amherst, 1925, A.M., Cornell, 1928. Ph.D., Structural Geology, Economic Geology, Mineralogy (Nevin, Ries, Gill). Peterboro, N. H.
- Mekeel, Amy Grace, A.B., Cornell, 1910. Ph.D., Zoology, Botany, Entomology (Reed, Eames, Johannsen). Trumansburg.

- Mereness, Elmer Hiram, B.S., Cornell, 1926. Ph.D., Farm Management, Economics, Rural Education (W. I. Myers, Harriott, Kendrick, Eaton). Worcester.
- Merrill, Annabel Louise, B.S., Cornell, 1928. M.S., Foods and Nutrition, Analytical Chemistry (Spohn, Morse). Manassas, Va.
- 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). Ithaca.
- Metz, Harold, A.B., Cornell, 1930. A.M., Government, American History (Cushman, Bretz). Albany.
- Meyer, Leslie John, B.S.A., Michigan State, 1929. Ph.D., Plant Pathology, Genetics, Plant Physiology (Massey, Emerson, O. F. Curtis). Dayton, Ohio.
 Middaugh, Wessels, Stevenson, B.S., M.S., Cornell, 1926, 1929. Ph.D., Farm Management, Marketing, Rural Engineering (W. I. Myers, Holmes, Robb). Slaterville Springs.
- Millard, Clyde Ira, E.E., Cornell, 1927. M.E.E., Kinematic Models, Mechanical Engineering (Albert, Ellenwood, Gage). Interlaken.
- Miller, John Strother, M.E., Cornell, 1927. M.M.E., Experimental En-gineering, Chimney Research (Gage, Ernsberger). Rahway, N. J.
- Miller, Phillip Allen, A.B., Cornell, 1930. Ph.D., Physical Chemistry, General Physics, Analytical Chemistry (Bancroft, Gibbs, Morse). Ithaca.
- *Miller, Ruth Laura, A.B., Syracuse, 1917. Ilhaca. Miller, William Taylor, D.V.M., Kansas State Agricultural College, 1924, M.S., Cornell, 1929. Ph.D., Veterinary Pathology, Diseases of Breeding Cattle, Biochemistry (Hagan, Birch, Olafson, Sumner). Ithaca.
- Milliser, Russell, A.B., De Pauw, 1928. Ph.D., Anatomy, Physiology, Embryology (Kerr, Dye, Adelmann). *De Long, Ind.*Mills, Wilfred Douglas, B.S., M.S., Michigan Agricultural College, 1920, 1922. Ph.D., Plant Pathology, Plant Physiology, Entomology (Whetzel, Knudson, Construct Michigan Mic Crosby). Tecumseh, Mich.
- Millward, Louis George, A.B., A.M., British Columbia, 1927, 1928. Ph.D., Economic Geology, Paleontology, Structural Geology (Ries, Harris, Nevin). South Vancouver, B. C., Canada.
- Milone, Nicholas Arthur, B.S., Cornell, 1930. M.S., Bacteriology, Biochemistry (Stark, Sumner). Auburn.
- Mingins, Charles Robert, A.B., Wesleyan, 1925. A.M., Experimental Physics, Theoretical Physics (Murdock, Merritt). Ithaca.
- Minns, Lua Alice, B.S., Cornell, 1914. Ph.D., Floriculture, Landscape Art, Plant
- Mines, Dia Anec, D.S., Cornen, 1914. Th.D., Portentiout, Landscape Art, Plant Breeding (White, Curtis, Emerson, Fraser). Ithaca.
 Mobley, Mayor Dennis, B.S.A., Georgia, 1922. M.S.A., Agricultural Education, Rural Economics (Stewart, Ferriss, Boyle). Athens, Ga.
 Moeder, William Daniel, E.E., Cornell, 1927. Ph.D., Communication in En-gineering, Mathematics, Physics (Ballard, Hurwitz, Merritt). Ithaca.
 Moling, Ang Maria B.S. Porto Rico, M.S. Constitut. Actional Machines and Moling. Ang Maria B.S. Porto Rico, M.S. Constitut. Actional Machines and Moling. Ang Maria B.S. Porto Rico, M.S. Constitut. Actional Machines and Moling. Ang Maria B.S. Porto Rico, M.S. Constitut. Actional Machines and Moling. Ang Maria B.S. Porto Rico, Machines and Mac
- Molina, Ana Maria, B.S., Porto Rico, 1929. M.S., Genetics, Animal Husbandry (Fraser, Hinman). *Rio Piedras*, *P. R.*
- Molyneaux, Joel Maxwell, A.B., Oberlin, 1924. Ph.D., Elizabethan Literature, English Language, English History (Adams, Monroe, Marcham). Marcellus.
- Moncloa, Manuel, Ingenier Agronomo, Escuela Nacional de Agricultura y Veterinaria, 1929. M.S., Plant Breeding, Agronomy (Myers, Buckman). Miraflores, Lima, Peru.
- Moody, Ethel Isabel, A.B., Wells, 1926, A.M., Cornell, 1927. Ph.D., Geometry, Analysis, Philosophy (Carver, Gillespie, Cunningham). Rushville.
- Moore, Lila Evans, A.B., Cornell, 1929. A.M., Old and Middle English, Literary Criticism (Cooper, Hutton). Providence, R. I.
- Morey, Donald Roger, B.S., Buffalo, 1927. Ph.D., Experimental Physics, Applied Electricity, Theoretical Physics (Murdock, Bedell, Merritt). Buffalo.
- Morton, David Skinner, B.Chem., A.M., Cornell, 1927, 1929. Ph.D., Inorganic Chemistry, Physical Chemistry, Physics (Dennis, Bancroft, Richtmyer). Syracuse.
- Mueller, Arthur Erwin Arnold, A.B., Lawrence, 1929. A.M., Finance, Labor (H. L. Reed, Montgomery). Wausau, Wis.

- Mueller, Donald Weier, A.B., Cornell, 1929. M.S., Physics, Mathematics (Richtmyer, Gillespie). Elmwood, Conn.
- Mueller, George Jefferis, B.S. in E.E. Wisconsin, 1928. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Richtmyer, Merritt, Hutchinson.) Milwaukee, Wis.
- Murphy, Nelson Francis, Chem. Eng., Cincinnati, 1929. Ph.D., Physical Chemistry, Industrial Chemistry, Inorganic Chemistry (Bancroft, Rhodes, Browne). Cincinnati, Ohio.
- Murray, Harold Robert, B.S.A., Ontario Agricultural College, 1923, M.S., Cornell 1929. Ph.D., Vegetable Gardening, Plant Physiology, Plant Breeding (Work, O. F. Curtis, C. H. Myers). New Haven, Conn.
- Murray, Mary Isabel, A.B., Cornell, 1919. A.M., Dramatic Production (Drummond). Ithaca.
- Musgrove, Caroline Elizabeth, A.B., Russell Sage, 1928. A.M., Short Story Writing, Dramatic Literature (F. M. Smith, Sampson). Pittsfield, Mass.
- Myers, Henry Alonzo, A.B., Niagara, 1929. A.M., Philosophy, English (Smart, Sampson). Youngstown.
- Nealley, Miriam Andrews, B.S., New Hampshire, 1929. A.M., Zoology-Anatomy, Zoology-Ecology (H. D. Reed, B. P. Young). South Berwick, Me. Nel, Robert Gustav, B.S., Transvaal, 1926. Ph.D., Entomology, Insect Mor-
- phology, Bacteriology (Herrick, Johannsen, Sherman). Ermelo, South Africa.
- Nelson, Harold Raymond, A.B., Amherst, 1926. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Merritt, Collins, Gillespie). Homer.
- Nelson, Hazel Warwick, A.B., Adelphi, 1912, A.M., American Literature, Victorian Literature (Prescott, Northup). Brooklyn.
- Nelson, Sara Louise, B.S., Georgia State College for Women, 1926. M.S., Mathematics, Geology and Physical Geography (Snyder, Trainer). Oglethorpe, Ga.
- Nicholson, Charles Mathew, B.S., Minnesota, 1925, M.S., Idaho, 1929. Ph.D., Finance, Economics, Statistics (H. L. Reed, Homan, Copeland). Ithaca.
- Nicolaidu, Lydia, A.B., Cornell, 1930. A.M., Old and Middle English, Classics (Cooper, Hutton). Rochester.
 Nieh, Kwang-yoh, B.S., Fuh Tan, 1929. M.C.E., Railroad Engineering, Industrial Engineering (Barnes, Kimball). Shanghai, China.
 Nipedal, Knut Gundersen, M.E., Cornell, 1929. M.M.E., Experimental Environmental Environmenta
- gineering, Industrial Engineering (Gage, Andrae, Bangs). Risor, Norway. Nixon, Maurice W., B.S., Cornell, 1929. M.S., Insect Control with Electric
- Light Traps, Electrically Heated Hotbeds (Parrott, Robb, Collins). Ithaca.
- Nobel, James Dodman, A.B., A.M., Cornell, 1926, 1929. Ph.D., American Literature, Philosophy, Middle English (Prescott, Cunningham, Northup). Ithaca.
- Norton, Leland Bernard, B.S., Hamilton, 1928. Ph.D., Organic Chemistry, Inorganic Chemistry, Physical Chemistry (Johnson, Browne, Briggs). Barnes Corners.
- Nusslé, Hélène Alice, A.B., Coe, 1917. M.S., Botany, Mycology (Eames, Fitzpatrick). Walnut, Ill.
- Odell, Theodore Tellefsen, B.S., Hobart, 1920, M.S., Cornell, 1926. Ph.D., Aquiculture, Limnology, Ornithology (Embody, Needham, Allen). Geneva. O'Leary, William Joseph, A.B., Laval, 1923. Ph.D., Optical Chemistry, In-
- organic Chemistry, Mineralogy (Papish, Browne, Gill). Montreal, Quebec, Canada.
- Olsen, Alfred Lander, B.S., Cornell, 1925. M.S., Hotel Accounting, Statistics (Meek, Pearson). Montgomery.
- Olsen, Carl Frederick, B.S., Cornell, 1929. M.F., Silviculture, Plant Pathology (Spaeth, Welch). Brooklyn.

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 (Spacifi, Howard Taft, A.B., Cornell, 1930. Brooklyn.
 (Orloff, Howard Taft, A.B., Cornell, 1930. Brooklyn.
 (Osborne, Margaret Eleanor, B.S., Smith, 1929. A.M., Economic Geology, Structural Geology (Ries, Nevin). Newton Highlands, Mass.
 (Outerson, Bessie Ellen, B.S., Columbia, 1909. A.M., Early Nineteenth Century With With Low Pointer Northway. Under Northway.
- English, Victorian Fiction (Broughton, Northup). Ithaca.
- Ouzts, Edith Watson, A.B., Greenville Women's College, 1925. A.M., Keats, Education (Prescott, Jordan). Edgefield, S. C.

- Paige, Edmund Robert, B.E., Johns Hopkins, 1927, E.E., Cornell, 1929. M.E.E., Electrical Engineering, Physics, (Karapetoff, Bedell). Ilhaca. Palmer, James Beckley, B.S., Cornell, 1921. Ph.D., Rural Education, Educational
- Psychology, Entomology (Moore, Butterworth, Kruse, Johannsen). Edinboro, Pa.
- Papish, Helen Hughes, B.S., Cornell, 1928. A.M., Plant Physiology, Genetics Knudson, Fraser). *Ithaca.*Paradiso, Louis John, B.S., Rutgers, 1925, A.M., Ohio State, 1926. Ph.D., Analysis, Algebra, Theory of Economics (Roos, Hurwitz, Homan). *Passaic*, N. J.
- Parent, Nezaire, B.S.A., Laval, 1926. M.S.A., Farm Management, Marketing (Harriott, Spencer). Quebec, Canada.
- Park, Chang Pai, A.B., Morningside College, 1927, E.E., Northwestern, 1928. M.E.E., Electrial Engineering, Mathematics (Karapetoff, Sharpe). Koo Yark Soo, Kangsea, Korea.
- *Parker, Harold Talbot, Ph.B., Chicago, 1928. (Becker). Ithaca.
- Parker, Herbert Cassius, jr., B.Arch., Tulane, 1929. M.Arch., Design, History of Architecture (Seymour, Bosworth, Phelps). New Orleans, La.
- Parker, Kenneth Gardner, A.B., De Pauw, 1928. Ph.D., Plant Pathology, Plant
- Physiology, Chemistry (Thomas, Curtis, Briggs, Johnson). Scottsburg, Ind. Parsons, Bruce, B.S., Wyoming, 1930. Ph.D., Plant Pathology (Massey). Van Tassell, Wyo.
- Parsons, Dickson Ward, B.S., West Virginia, 1905, M.S., Wisconsin, 1918. Ph.D., Rural Education, Rural Social Organization, Animal Husbandry (Works, Eaton, Melvin, Hinman). Morgantown, W. Va.
- Pate, Vernon Sennock L., A.B., Cornell, 1928. A.M., Entomology, Invertebrate Zoology (Johannsen, B. P. Young). Philadelphia, Pa.
- Patnode, Winton Irving, B.Chem., Cornell, 1927. Ph.D., Inorganic Chemistry, Optical Chemistry, Organic Chemistry (Dennis, Papish, Johnson). Pittsfield, Mass.
- Paulus, Albert Joseph, B.S.A., Ohio State, 1924, M.S., Cornell, 1928. Ph.D., Agricultural Education, Agricultural Economics, Secondary Education (Stewart, Boyle, Ferriss). Ithaca.
- Paulus, Ella Everett, B.S., Ohio State, 1924, M.S., Cornell, 1928. Ph.D., Child Guidance, Nutrition, Psychology (Waring, Spohn, Kruse). New Milford, Ohio.
- Pawley, Myron Gould, E.E., M.S., Cornell, 1926, 1929. Ph.D., Applied Electricity, Mathematics, General Physics (Bedell, Carver, Merritt). Asbury Park, N. J.
- Payne, Robert Lee, B.S.A., Ontario Agricultural College, 1923. Ph.D., Plant Pathology, Plant Physiology, Entomology (Barrus, Whetzel, Knudson, Crosby). West Bathurst, N. B., Canada.
- Peacock, Vera Louise, A.B., A.M., Cornell, 1924, 1925. Ph.D., French Literature, French Philology, English Literature (Mason, Pumpelly, Hebel). Ithaca.
- Pearson, Carl Spencer, B.S., Wyoming, 1927. Ph.D., Agronomy, Plant Physiology, Plant Breeding (Wilson, O. F. Curtis, Love). Lander, Wyo.
- Peel, Henry, B.S., A.B., A.M., Florida, 1928, 1929. Ph.D., Finance, Economic Theory (H. L. Reed, Copeland, Homan). Gainesville, Fla.
- Pelletier, Arthur Joseph, A.B., Holy Cross, 1921. A.M., French, Education (Mason, Jordan). Horseheads.
- Pelmont, Andrew Prosper, A.B., Alma, Michigan, 1922, A.M., Cornell, 1927. Ph.D., French, English, Italian (Guerlac, Strunk, Hamilton). Parthenay, Deux-Sevres, France.
- Penney, Freeland Franklin, A.B., Kansas, 1928. Ph.D., Modern European History, Oriental History (Becker, Schmidt). Lawrence, Kans.
- Perepletchikoff, George A., Agr. Eng., Prague Higher Technical School, 1927. M.S., Dairy Bacteriology, Dairy Industry (Sherman, Sharp). New York City.
- Perry, Harold Sanford, A.B., New York State College for Teachers, 1927. Ph.D., Plant Breeding, Plant Physiology, Cytology (C. H. Myers, O. F. Curtis, L. W. Sharp). Addison.

- Phelps, Lillian Aline, A.B., Kansas, 1924. Ph.D., Zoology, Chemistry, Genetics (H. D. Reed, Browne, Fraser). Kansas City, Mo.
- Phipps, Clarence Ritchie, B.S., Massachusetts Agricultural College, 1919, M.S., Iowa State College, 1927. Ph.D., Economic Entomology, Morphology, Taxonomy (Herrick, Johannsen, Forbes). Orono, Me.
- Pirone, Pascal Pompey, B.S., Cornell, 1929. Ph.D., Plant Pathology, Plant Physiology, Plant Breeding (Massey, Curtis, Wiggans). Mount Vernon.
- Pirwitz, Celesta Henrietta, A.B., Northwestern, 1921. A.M., Dramatic Pro-duction, Dramatic Literature (Drummond, Sampson). Rock Rapids, Iowa.
- Pladeck, Mildred, B.S., Cornell, 1929. M.S., Economic Botany, Mycology (Muenscher, Fitzpatrick). Elmhurst.
- Platenius, Hans, M.S., Nebraska, 1928. Ph.D., Vegetable Gardening, Biochemistry, Plant Physiology (Thompson, Sumner, O. F. Curtis). Bielefeld, Germany.
- Plice, Max Jennings, B.S.A., M.S., Purdue, 1918, 1925. Ph.D., Forest Soils, Geology, Forestry (Romell, Ries, Spring). Fort Wayne, Ind.
- Plunkett, Margaret Louise, A.B., A.M., Cornell, 1927, 1928. Ph.D., American History, Modern European History, American Literature (Bretz, Becker, Prescott). Ithaca.
- Ponco, Jacinto Samonte, B.S.M.E., Philippines, 1924, B.S.C.E., Purdue, 1928. M.C.E., Structural Engineering, Highway Engineering (Urquhart, Conwell). Balaybay, Zambales, P. I.
- Pond, Chester Baldwin, A.B., A.M., Cornell, 1927, 1928. Ph.D., Rural Economy,
- Economic Theory, Government (Kendrick, Homan, Cushman). *Ilhaca*. Porter, Katherine Harriet, A.B., Mt. Holyoke, 1910, A.M., Chicago, 1914. Ph.D., Eighteenth Century English, American Literature, Elizabethan Literature (Prescott, Broughton, Adams). *Ripley*. Potter, George Frederick, B.S.A., M.S.A., Wisconsin, 1913, 1916. Ph.D., Pomol-
- ogy, Plant Breeding, Plant Physiology (Heinicke, Love, Emerson, Knudson). Durham, N. H.
- Potts, Thomas Jackson, B.Chem., Cornell, 1923. M.Chem., Organic Chemistry, Agricultural Chemistry (Johnson, Cavanaugh). Garden City.
- Powers, Oscar Scofield, A.B., Baylor, 1929. A.M., Greek, Latin (Caplan, Hutton). Wichita Falls, Texas.
- Powley, Randle Harmer, A.B., Cornell, 1929. Ph.D., Oriental History, Ancient History, Modern History (Schmidt, Laistner, Becker). Maplewood, N. J.
- Pratt, Arthur John, B.S., Cornell, 1926. Ph.D., Vegetable Gardening, Plant Breeding, Plant Physiology (Work, C. H. Myers, O. F. Curtis). Norwich. Price, Paul Holland, A.B., M.S., West Virginia, 1923, 1926. Ph.D., Structural
- Geology, Economic Geology, Physical Geography (Nevin, Ries, Trainer). Morgantown, W. Va.
- Pridham, Alfred, M.S., B.S.A., Ontario Agricultural College, 1925, M.S. in Agr., Cornell, 1928. Ph.D., Floriculture, Plant Physiology, Plant Breeding (White, Knudson, Love). Toronto, Ont., Canada.
- Pugh, Gladden Albert, A.B., Missouri, 1926, A.M., Cornell, 1929. Ph.D., Economic Theory, Finance, Marketing (Homan, H. L. Reed, Boyle). Paris, Mo.
- Pugh, Wilma Jennings, A.B., Wyoming, 1926, A.M., Cornell, 1928. Ph.D., Modern European History, English History, Government (Becker, Marcham Briggs). Evanston, Wyo.
- *Purdy, Ruth, A.B., Cornell, 1926. Ovid.
- Putnam, Herbert Everett, A.B., A.M., Minnesota, 1925, 1927. Ph.D., American History, Modern European History, English History (Bretz, Becker, Marcham). Minneapolis, Minn.
- Putnam, J. Stanley, B.S., Cornell, 1929. M.S.A., Poultry, Marketing (Rice, Rasmussen). Ithaca.
- Rabenstein, William Louis, A.B., Naperville, 1923, A.M., Cornell, 1926. Ph.D., History of Philosophy, English, Logic (Cunningham, Hammond, Prescott, Smart). Buffalo.
- *Rackwitz, Friedrich, A.B., Munich, 1927. (Barnes). Ithaca.
- Rae, Edith Elizabeth, A.B., Mt. Holyoke, 1928. A.M., Histology and Embrvology, Physiology (Kingsbury, Dye). Holyoke, Mass.

- Rajotte, Georges, Veterinary Surgeon, Montreal, 1921, M.S., Poultry Diseases, Poultry Husbandry (Brunett, Heuser). L'Assomption, Que., Canada.
- *Rall, Mary Elspeth, A.B., Goucher, 1923, A.M., Columbia, 1926. (Cunningham). Evanston, Ill.
- Ramadanoff, Dimiter, B.S., Illinois, 1924. Ph.D., Applied Electricity, Physics, Mathematics (Bedell, Merritt, Sharpe). *Ithaca*.
 Ramberg, Edward Granville, A.B., Cornell, 1928. A.M., Theoretical Physics, Mathematics (Kennard, Hurwitz). *Ithaca*.
- Rannels, Jessie May, B.S., Iowa State, 1924. M.S., Education, Nutrition (Binzel, Spohn). Dunlap, Iowa.
- Rappenecker, Caspar, A.B., Cornell, 1927. Ph.D., Physical Geography, General and Structural Geology, Economics and Finance (Trainer, Nevin, Reed). Ithaca.
- Ratsek, John Carl, B.S., Illinois, 1926. Ph.D., Floriculture, Plant Physiology, Genetics (White, O. F. Curtis, Fraser). Chicago, Ill.
- *Rawlings, Margaret Bell, A.B., Mills, 1927, A.M., Bryn Mawr, 1929. Philosophy. Tacoma, Wash.
- Raynolds, J. Albert, B.S., Illinois, 1929. Ph.D., Organic Chemistry, Physical Chemistry, Optical Chemistry (Johnson, Bancroft, Papish). Ithaca.
- Reed, Adrian Fargher, A.B., De Pauw, 1928. A.M., Anatomy, Physiology (Kerr, Dye). Greencastle, Ind.
- *Reidy, Margaret Mary, A.B., A.M., Cornell, 1908, 1926. (Needham). Ithaca. Reinicke, Richard Alvin, B.S., Hamilton, 1929. Ph.D., Organic Chemistry, Physical Chemistry, Industrial Chemistry (Johnson, Briggs, Rhodes). Union.
- Reitz, William Walter, B.S., M.S., Pennsylvania State, 1911, 1914. Ph.D., Rural Education, Farm Management, Economics (Eaton, Misner, Kendrick). Athens, Ga.
- Reynolds, Paul Arthur, A.B., A.M., Wesleyan, 1925, 1927. Ph.D., History of Philosophy, Education, Ethics (Cunningham, Hammond, Ogden, Smart). Newton, Iowa.
- Rich, Mark, B.D., Rochester, 1925. A.M., Modern European History, Philosophy (Becker, Cunningham). Groton.
- Richards, Albert Glenn, jr., A.B., Georgia, 1929. Ph.D., Systematic Entomology, Insect Embryology, Genetics (Forbes, Johannsen, Emerson). Athens, Ga.
- Richards, Lorenzo Adolph, B.S., A.M., Utah Agricultural College, 1926, 1927. Ph.D., Experimental Physics, Theoretical Physics, Applied Electricity (Murdock, Merritt, Bedell). Brigham City, Utah.
- Richardson, James, jr., A.B., Stanford, 1929. A.M., Georgian Poetry, Old and Middle English (Sampson, Monroe). *Monrovia, Cal.*
- Ridgway, Sarah Louisa, A.B., Cornell, 1925. A.M., Physical Chemistry, Organic Chemistry (Bancroft, Johnson). Detroit, Mich.
- Riebsomer, Jesse LeRoy, A.B., De Pauw, 1928. Ph.D., Organic Chemistry, Physical Chemistry, Inorganic Chemistry (Johnson, Briggs, Dennis). Connersville, Ind.
- Riedel, Paul Arthur, B.Chem., M. Chem., Cornell, 1928, 1929. Ph.D., Industrial Chemistry, Organic Chemistry, Agricultural Chemistry (Rhodes, Johnson. Cavanaugh). New York City.
- Ries, Donald Timmerman, B.S., Cornell, 1925, M.S., Michigan State, 1927. Ph.D., Economic Entomology, Systematic Entomology, Zoology (Herrick, Needham, Johannsen, Wright). Ithaca.
- Rintelen, Joseph Charles, B.S. in Chem., Brooklyn Polytechnic, 1928. M.S., Optical Chemistry, Zoology (Chamot, Wright). Brooklyn.
- Roberts, Elizabeth, A.B., De Pauw, 1929. A.M., Latin Literature, Latin Language (Caplan, Durham). Mount Carmel, Ind.
- Roberts, Henry Goddard, A.B., Illinois, 1928. A.M., Rhetoric, English Litera-ture (Wichelns, Broughton). Mount Carmel, Ind.
- Robertson, Elizabeth Ann, B.S., Massachusetts Agricultural College, 1929. A.M., English, Spanish (Broughton, Dale). Port Chester. Robertson, William Brunner, B.S., Massachusetts Agricultural College, 1929.
- A.M., English, Spanish (Broughton, Dale). Port Chester.

- Robey, Ashley, B.S., Texas Christian University, 1923. Ph.D., Organic Chemistry, Physical Chemistry, Inorganic Chemistry (Johnson, Briggs, Browne). Fort Worth. Texas.
- Robinson, Kenneth Walter, A.B., Dartmouth, 1929. A.M., Rhetoric, Dramatic Production (Wichelns, Drummond). New York City.
- Robinson, Richard, B.Litt., A.M., Oxford, 1925, 1928. Ph.D., Logic, History of Ancient and Mediaeval Philosophy, Ancient History (Cunningham, Hammond, Laistner). Hereward, Wisbech, Cambs, England.
- Robinson, Sid, B.S., Mississippi A. and M., 1924. Ph.D., Limnology, Systematic Vertebrate Zoology, Education (Claassen, Wright, Jordan). Lexington, Ky.
- Rockwell, Dorothy Mary, A.B., Syracuse, 1927. A.M., French (Mason). Sayre, Pa.
- Rodriguez, Antonio G., B.S., Pennsylvania State, 1929. M.S., Plant Physiology, Agronomy (Knudson, Bizzell). San Juan, P. É. Roess, Louis Conrad, E.E., Cornell, 1926. Ph.D., Theoretical Physics, Applied
- Electricity, Mathematics (Kennard, Bedell, Hurwitz). Oil City, Pa.
- Roos, Mary Mae Barkuloo, A.B., Texas, 1925. Ph.D., Psychology, Personnel Administration, Philosophy (Bentley, Uhrbrock, Cunningham). Ithaca.
- Roque, Arturo, B.S., Porto Rico, 1929. M.S., Plant Breeding, Plant Pathology (Myers, Massey, Whetzel). Ponce, P. R.
- Rose, Robert Aaron, B.S., Cornell, 1930. M.S., Hotel Administration, Rural Engineering (Uhrbrock, Randolph). Martinsville, Ind.
- Rosenberger, Homer, B.S., Albright, 1929. A.M., Government, Economics (Cushman, Copeland). Norristown, Pa.
- Ross, Jane Elizabeth, A.B., Cornell, 1930. Ph.D., Spanish Literature, Spanish
- Ross, Marjorie Ruth, A.M., Peabody College, 1924. Ph.D., Zoology, Entomology, Rural Education (Wright, Needham, Palmer). Fairmont, W. Va.
 Rottensten, Knud Valdemar, B.S., Rogel Veterinary College, 1926. Ph.D., Animal Nutrition, Animal Husbandry, Histology and Embryology (Maynoval Morrison Visconstructure). Fairmont, M. Va. nard, Morrison, Kingsbury). Bjornegaard, Denmark.
- Rowe, Joshua Wilson, C.E., Cornell, 1930. M.C.E., Highway Engineering, Economics (Conwell, H. L. Reed). Baltimore, Md.
- Roy, Roland Lloyd, B.S. in E.E., Iowa, 1928. M.S., Industrial Engineering, Electrical Engineering (Lee, Karapetoff). Reno, Nev.
- Royer, George Lewis, B.S., Akron, 1929. Ph.D., Optical Chemistry, Physical Chemistry, Physics (Papish, Briggs, Gibbs). Akron, Ohio.
- Ruedy, John Edward, A.B., Western Reserve, 1924. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Merritt, 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. History of Philosophy, Metaphysics, Philosophy of Religion (Cunningham, Smart, Widgery). Rochester.
- Rutenber, Charles Blackmer, B.Chem., Cornell, 1921. Ph.D., Physical Chemis-try, Physics, Philosophy (Briggs, Collins, Smart). Gambier, Ohio.
- Ruttle, Mabel Louise, A.M., Saskatchewan, 1925. Ph.D., Botany, Mycology, Zoology (Sharp, Fitzpatrick, H. D. Reed). Geneva.
- Rutzler, John Enoch, jr., B.Chem., Cornell, 1927. Ph.D., Physical Chemistry, Inorganic Chemistry, Biochemistry (Bancroft, Browne, Sumner). New Rochelle.
- Sacay, Francisco Montalbo, B.S., Philippines, 1925, M.S., Cornell, 1930. Ph.D., Agricultural Education, Secondary Education, Farm Management (Eaton, Stewart, Ferriss, W. I. Myers). Meycanayan, Bulacan, P. I.
- Safford, Carlton Lewis, A.B., Cornell, 1929. A.M., Elizabethan Literature, American Literature (Adams, Prescott). Bliss.
- *St. John, Ruth Nimmo, A.B., A.M., Cornell, 1923, 1925. Geology. Ithaca.
- Sakai, Tatzuso, M.S., Meiji, 1925. A.M., Transportation, Labor (Copeland, Homan) Tayamaken, Japan.

- *Sallee, George Alden, B.S., Illinois, 1925, M.S., Minnesota, 1928. Farm Management. St. Paul, Minn.
- *Sallee, Helen Hopkins, A.B., M.S., Illinois, 1923, 1924. (Waring). St. Paul, Minn.
- Samuels, Alexander Felix, A.B., A.M., Wisconsin, 1910, 1920. Ph.D., Experimental Physics, Theoretical Physics, Physical Chemistry (Richtmyer, Merritt, Briggs). Decatur, Ga.
- Sanborn, Irene Hannah, B.S., Simmons, 1924, A.M., Vassar, 1927. Ph.D., Organic Chemistry, Physical Chemistry, Microscopy (Johnson, Bancroft,
- C. W. Mason). Beverly, Mass. Sanders, Rachael W., B.S., Lewis Institute, 1919, M.S., Cornell, 1929. Ph.D., Nutrition, Biochemistry, Physiology (Monsch, Sumner, Dye). Chicago, Ill. Saunders, George Bradford, A.B., Oklahoma City, 1928. Ph.D., Ornithology, Systematic Zoology, Entomology (Allen, Wright, Needham). Oklahoma City, Okla.
- 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, Esther Mabel, A.B., Cornell, 1929. A.M., Sanitary Chemistry, Bacteriology (Bedient, Sherman). Ithaca.
- Schaff, Harold Hunter, A.B., Wooster, 1926. Ph.D., Medieval History, Literary Criticism, Ancient History (P. Smith, Cooper, Laistner). Washington, D. C. 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, Hinman, Fraser). Oelwein, Iowa.
- Schnepel, Karl Heinrich, A.B., Capital, 1924, A.M., Ohio State, 1926. Ph.D., German Literature, Germanic Philology, History (Faust, Boesche, P. Smith). Fort Wayne, Ind.
- Schoepfle, George Kern, A.B., A.M., Oberlin, 1927. Ph.D., Theoretical Physics, General Physics, Mathematics (Kennard, Merritt, Roos). Ithaca.
- Schumacher, Raymond Isadore, B.S., Texas A. and M., 1927, M. S., North Carolina A. and E., 1929. Ph.D., Rural Social Organization, Statistics, Market-
- ing (Sanderson, Pearson, Boyle). San Antonio, Texas. Schwartz, Anthony Max, B.Chem., M.Chem., Cornell, 1928, 1929. Ph.D., Organic Chemistry, Industrial Chemistry, Physical Chemistry, (Johnson Rhodes, Briggs). New York City.
- Rhodes, Briggs). New York City.
 Schwiebert, Ernest George, A.B., Capital, 1924. Ph.D., Mediaeval History, French Revolution and Napoleonic Period, English History (P. Smith, Becker, Marcham). Deshler, Ohio.
 Scott, Carl, A.B., Johns Hopkins, 1920. Ph.D., Plant Breeding, Plant Pathology, Plant Physiology (Wiggans, Massey, O. F. Curtis). Ithaca.
 Scott, Eugene Warren, B.S., Illinois, 1928. M.S., Organic Chemistry, Chemical Microscopy (Johnson, C. W. Mason). Bloomington, Ill.
 Scott, Gilbert Weaver, B.S., California, 1929. M.S., Cytology, Plant Breeding (L. W. Sharp, C. H. Myers). Los Angeles, Cal.
 Scranton, Laurell Lacey, B.S., M.S., Illinois, 1921, 1926. Ph.D., Agricultural Education. Rural Education. Aericultural Economics (Stewart. Butter-

- Education, Rural Education, Agricultural Economics (Stewart, Butterworth, Boyle). Urbana, Ill.
- Sehgal, Bir Sen, B.S., Iowa State, 1929. M.S., Animal Nutrition, Farm Manage-ment (Maynard, W. I. Myers). Enimabad, Punjab, India.
- Senning, William Charles, A.B., Colorado College, 1923. Ph.D., Comparative Anatomy, Entomology, Histology and Embryology (Reed, Needham, Kingsbury). *Ithaca.* Serson, Anson Van Luven, A.B., Queens, 1921. M.S., Rural Education, Science Methods (Palmer, Ferriss). *Ludlowville*.
- Sharfin, Lillian Ruth, A.B., Cornell, 1930. A.M., Modern Drama, American Literature (Sampson, Prescott). Brooklyn.

- Shaw, Robert William, B.S., Allegheny, 1926, M.S., Purdue, 1929. Ph.D., Experimental Physics, Applied Electricity, Astronomy. (Gibbs, Bedell, Boothroyd). Meadville, Pa.
- Shear, Bruce Earl, A.B., Cornell, 1930. A.M., Educational Administration, History (Jordan, Bretz). Oneonta.
- Shelton, Robert Schember, A.B., Illinois, 1928. Ph.D., Organic Chemistry, Biochemistry, Optical Chemistry (Johnson, Sumner, Mason). Crystal Lake, Ill.
- Sherk, Kenneth Wayne, A.B., Reed, 1928. Ph.D., Spectroscopy, Inorganic Chemistry, Organic Chemistry (Papish, Browne, Johnson). Portland, Ore.
 Sherman, Franklin, B.S., Clemson, 1926, M.S., Texas A. and M., 1927. Ph.D., Economic Entomology, Biology, Plant Pathology (Herrick, Claassen, Whetzel). Clemson College, S. C.
- Shih, Kong Huai, B.S.C.E., Nanyang, 1921. M.C.E., Railroad Engineering, Hydraulic Engineering (Barnes, Seery). Haimen, Kiangsu, China.
- Shimer, Stanley Reiss, B.S., Muhlenberg, 1918, M.S., Pennsylvania State, 1923. 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). Shanghai, China.
- Shultz, Selma May, A.B., Barnard, 1926. A.M., Public Health and Hygiene, Immunology (Torrey, Coca). Brooklyn. *Simmons, Leo Nelson, LL.B., Cornell, 1912. Ithaca. Simpson, Geddes Wilson, A.B., Bucknell, 1929. A.M., Morphology, Taxonomy

- (Johannsen, Bradley). Lewisburg, Pa. Simpson, Jean Irwin, A.B., Toronto, 1921, M.S., Chicago, 1927. Ph.D., Organic Chemistry, Physical Chemistry, Physiological Chemistry (Johnson, Bancroft, Sumner). Ottawa, Ont., Canada.
- Simpson, Kenneth Moore, B.S., Lehigh, 1929. Ph.D., Experimental Physics, Theoretical Physics, Philosophy (Merritt, Kennard, Smart). Pottstown, Pa.
- Sinden, Cecile Marie Priest, A.B., Kansas, 1925. M.S., Child Guidance, Educational Psychology (Waring, Kruse). Ithaca.
- Sinden, James W., A.B., Kansas, 1924. Ph.D., Plant Pathology, Physical Chemistry, Plant Physiology (Massey, Briggs, O. F. Curtis). Ithaca.
- Skinner, Mary Fay, A.B., Vassar, 1929. A.M., Latin, Spanish (Caplan, Dale). Geneva.
- Skow, Norman Alexander, B.S., M.S., Iowa State, 1926, 1927. Ph.D., Inorganic Chemistry, Industrial Chemistry, Optical Chemistry (Dennis, Rhodes, Papish). Soldier, Iowa.
- Sloan, Élizabeth Rose, A.B., Cornell, 1929. A.M., American Literature, English History (Prescott, Marcham). Philadelphia, Pa.
- Sloan, Hubert John, B.S., Illinois, 1926. Ph.D., Poultry Husbandry, Physical Chemistry, Physiology (Norris, Briggs, Dye). Urbana, Ill. Slocum, Burl Alva, B.S., Wisconsin, 1921. Ph.D., Apiculture, Economic Entomol-
- ogy, 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, Dorothy Helen, A.B., California, 1929. A.M., Elizabethan Literature, Education (Adams, Jordan). Los Angeles, Cal.
- Smith, Earl Charles, A.B., A.M., Cornell, 1926, 1928. Ph.D., English Literature, Old English, German (Prescott, Monroe, Pope). *Ithaca*. Smith, Helen Alta, B.S., Nevada, 1929. A.M., Analysis, Geometry (Gillespie,
- Carver). Reno, Nev.
- Smith, Lloyd Preston, B.S. in E.E., Nevada, 1925. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Gibbs, Kennard, Hurwitz). Reno, Nevada.
- Smith, Lucile Grant, B.S., Cornell, 1930. M.S., Ornamental Horticulture, Floriculture (Porter, White). Pueblo, Colo.
- Smoke, Kenneth Ludwig, A.B., A.M., Ohio State, 1924, 1925. Ph.D., Psychology, Physiology, Philosophy (Bentley, Liddell, Papez, Cunningham). Cleveland, Ohio.

Smyres, Roy Stinson, A.B., Northwestern, 1921. Ph.D., Ethics, Logic and Meta-

- physics, Education (Thilly, Hammond, Cunningham, Ogden). Ithaca. Sohon, Harry, E.E., Cornell, 1926. M.E.E., Electrical Communications, Physics (Ballard, Kennard). Hasbrouck Heights, N. J. Solis-Fernandez, Menalco, B.S., Cornell, 1929. Ph.D., Dairy Industry, Animal
- Nutrition, Sanitary Chemistry (Sherman, Maynard, Bedient). Panama City, Panama.
- Sowder, William Jacob, B.S., M.S., College of Industrial Arts, 1897, A.B., Nashville, 1903, M.S.A., Cornell, 1908. Ph.D., Entomology, Pomology, Rural Education (Johannsen, Herrick, Palmer). Radford, Va.
- 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.
- Speth, James Gustav, jr., A.B. in Ed., Georgia, 1929. A.M., Modern European History, Philosophy (Becker, Cunningham). Augusta, Ga. Sprague, George Frederick, B.S., M.S., Nebraska, 1924, 1926. Ph.D., Genetics,
- Plant Physiology, Cytology (Emerson, Knudson, Sharp). Washington, D. C.

Stapley, Edward Ray, C.E., Cornell, 1914. M.C.E., Municipal Water Works, Concrete Design (Ogden, Urquhart). Stillwater, Okla.

- Steffen, Gustav Ivar. Ph.D., Bacteriology, Physiology, Biological Chemistry (Elser, Lusk, Benedict). New York City.
- Steger, Anne Louise, Ph.B., Chicago, 1927, M.S., Cornell, 1929. Ph.D., Entomol-
- Steger, Anne Louise, Pn.B., Chicago, 1927, M.S., Cornell, 1929. Ph.D., Entomol-ogy, Nature Study, Zoology (Needham, Palmer, Wright). Chicago, IU.
 Stemple, Forrest Wilbur, A.B., West Virginia, 1908, M.S., Wisconsin, 1913. Ph.D., Rural Education, Entomology, Agronomy (Ferriss, Johannsen, Bizzell). Morgantown, W. Va.
 Stewart, Gregory Hayes, A.B., West Virginia State College, 1927. A.M., Entomology, Zoology (Herrick, Wright). Charlestown, W. Va.
 Stewart, Guy Robertson, B.S., California, 1906. Ph.D., Agronomy, Plant Physiology, Physical Chemistry (Lyon, O. F. Curtis, Briggs). Honolulu, Hangain
- Hawaii.
- Stewart, John Hall, A.B., Toronto, 1927, A.M., Cornell, 1928. Ph.D., Modern European History, International Law and Relations, English History (Becker, Cushman, Marcham). Springfield, Ont., Canada.
- Stibitz, George Robert, A.B., Denison, 1926, M.S., Union, 1927. Ph.D., Theoretical Physics, General Physics, Mathematics (Kennard, Merritt, Hurwitz). Dayton, Ohio.
- Stiles, Wallace Campbell, B.S., M.S., Virginia Polytechnic Institute, 1916, 1918. Ph.D., Animal Nutrition, Animal Husbandry, Agricultural Economics (Sav-
- Animar Hutrition, Animar Hutschuldy, Agricultural Economics (Savage, Hinman, Boyle). Elliston, Va.
 Stilson, Chester Benson, Ph.B., Yale, 1920. M.S., Optical Chemistry, Analytical Chemistry (Papish, Morse). Cortland.
 Stilwell, Celina Louise, A.B., Cornell, 1927. A.M., Education, Educational Measurements (Jordan, Freeman). Interlaken.
 *Stires, Milmore, B.S., Cornell, 1930. Garden City.
 Stoker, Herman Martinus, B.S., Transvaal, 1927. Ph.D., Marketing, Farm Martinus, B.S., Transvaal, 1927. Ph.D., Marketing, Farm Martinus, B.S., Transvaal, 1927.

- Management, Economics (Boyle, Warren, Pearson, Reed). Johannesburg, South Africa.
- Stoner, Jacob Rush, A.B., A.M., Pennsylvania College, 1901, 1905. Ph.D., Philosophy of Religion, Logic and Aesthetics, Dramatic Art in Play Writing (Widgerv, Smart, Cunningham, Sampson). Boulder, Colo.
- Stoner, Margaret Baldwin, A.B., A.M., Rollins College, 1924, 1925. Ph.D., Philosophy of Religion, Ethics, Metaphysics (Widgery, Thilly, Cunningham). Boulder. Colo.
- Stover, Howard James, B.S., Cornell, 1926. Ph.D., Marketing, Farm Management, Economics (W. I. Myers, Pearson, Reed). Sanborn.
- Stow, Marcellus Henry, A.B., A.M., Cornell, 1926, 1927. Ph.D., Sedimentary Petrography, Economic Geology, Paleontology (Gill, Ries, Harris). Lexington, Va.

- Strahl, Willard Wilson, A.B., Wooster, 1922, B.D., McCormick, 1925. Ph.D., Ethics, History of Philosophy, Aesthetics (Thilly, Cunningham, Hammond). Dayton, Ohio.
- Stuart, William W., B.S., M.S., Utah State Agricultural College, 1928, 1930. Ph.D., Plant Pathology (Massey). Wellsville, Utah. Sullivan, Claude Townsend, B.S., South Carolina, 1929. M.S., Organic Chemis-
- try, Analytical Chemistry (Johnson, Morse). Anderson, S. C.
- 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, Ewing.) New York City.
- Sundell, Walter Ermell, C.E., Cornell, 1929. A.M., Government, Economics (Cushman, English). Country Clubs Estates, Fla. Sutton, William Rogers, B.Chem., Cornell, 1927. Ph.D., Industrial Chemistry,
- Optical Chemistry, Organic Chemistry (Rhodes, Mason, Johnson). Albion.
- Swift, Mildred Louise, B.S., Russell Sage, 1927. M.S., Home Economics Education, Child Guidance (Binzel, Waring). North Attleboro, Mass.
- Tagawa, Bunji, A.B., Kansas, 1926. Ph.D., Logic and Metaphysics, Ethics, Psychology (Smart, Thilly, Weld). Tokio, Japan.
 Tai, James Erh Pin, C.E., Cornell, 1929. M.C.E., Railroad Engineering, Rein-
- forced Concrete Structure (Barnes, O'Rourke). Changchowfu, Fukien, China.
- Tallman, Ralph Colton, A.B., Cornell College, 1927. Ph.D., Organic Chemistry, Physical Chemistry, Biochemistry (Johnson, Briggs, Sumner). Cedar Rapids, Iowa.
- Tamarin, Sidney Loseff, A.B., Cornell, 1930. A.M., Anatomy, Zoology (Kerr, H. D. Reed). Hudson.
 Tang, Chong-yoh, B.S., Nanking, 1928. M.S.A., Plant Breeding, Agronomy (Love, Bizzell). Canton. China.
- Tang, Feng Tu, B.S.C.E., Purdue, 1928. M.C.E., Railroad Engineering, High-way Engineering (Barnes, Conwell). *Chihli, China.*
- Tanner, Ruth Starr, B.S., Cornell, 1917. M.S., Education, Nutrition (Binzel, Henry). Homer.
- Tasker, Eleanor Augur, A.B., Hillsdale College, 1922. A.M., Oriental History, Social Science (Schmidt, Sanderson). Ithaca.
- Tasker, Roy Carleton, A.B., Hillsdale College, 1921, A.M., Michigan, 1922. Ph.D., Zoology, Limnology and Ecology, Histology and Embryology (H. D. Reed, Needham, Kingsbury). Ithaca. Taylor, Carlton Fulton, B.S.A., McGill, 1929. Ph.D., Plant Pathology, Plant
- Physiology, Physical Chemistry (Blodgett, O. F. Curtis, Briggs). Williamdel, N. S., Canada.
- Taylor, Gladys Lillian, A.B., Columbia, 1929. A.M., Economic Geology, Structural Geology (Ries, Nevin). Scranton, Pa.
- Teeple, John Hazen, A.B., Cornell, 1925. Ph.D., Physics, Physical Chemistry, Mathematics (Merritt, Briggs, Hurwitz). Montclair, N. J.
- Ten Broeck, Delphine Leta, A.B., Barnard, 1925, A.M., Columbia, 1926. Ph.D., Nineteenth Century Literature (Broughton). Brooklyn.
- Tenney, Edward Andrews, A.B., A.M., Oberlin, 1923, 1924. Ph.D., English Literature, Literary Criticism, English History (Adams, Cooper, Marcham). Oberlin, Ohio.
- Tenney, Mary Frances, A.B., Oberlin, 1917. Ph.D., Latin, Greek, Comparative Study of Literature (Caplan, Hutton, Cooper). Oberlin, Ohio.
- Terr, Sidney Dennison, A.B., Cornell, 1929. A.M., Modern European History, English History (Becker, Marcham). Brooklyn.
 Thaler, Joseph Ira, A.B., Cornell, 1929. A.M., Physiology, Biochemistry (Dye,
- Sumner). Brooklyn.
- Then, John William, A.B., Cornell, 1922. Ph.D., Experimental Physics, Theoretical Physics, Physical Chemistry (Merritt, Kennard, Bancroft). Ithaca.
- Thomas, Charles Kenneth, A.B., A.M., Cornell, 1922, 1923. Ph.D., Public Speaking, American Literature, English Language (Drummond, Prescott, Strunk). Ithaca.

- Thomas, Virginia Evelyn, A.B., Randolph-Macon, 1921. A.M., Wordsworth, History of Philosophy (Broughton, Cunningham). Sumter, S. C.
- Thompson, Harriet Louise, B.S., Cornell, 1930. A.M., Child Guidance, Sociology (Waring, Sanderson). Stamford, Conn.
- Thompson, Theodore Ellsworth, M.E., Cornell, 1929. M.M.E., Aerodynamics, Industrial Engineering (Bedell, Upton, Bangs). Andover, Ohio.
- Thomson, William Maxwell, D.V.M., Cornell, 1916. M.S., Diseases of Breeding Cattle, Poultry Diseases (Birch, Brunett). Ithaca. Tien, Hung-Piu, B.S., Illinois, 1929. M.C.E., Sanitary Engineering, Structural
- Engineering (H. N. Ogden, Urquhart). Foku, Manchuria, China. Timmons, Doyal Edgar, B.S.A.E., M.S.A., Florida, 1926, 1927. Ph.D., Farm
- Management, Marketing, General Economics (Myers, Spencer, H. L.
- Reed). Gainesville, Fla. Tinker, Paul Frederick, B.S., Cornell, 1929. M.S., Dairy Industry, Aquiculture (Sharp, Embody). Rouses Point.
- Tisinger, Richard Martin, B.S., Virginia Polytechnic Institute, 1922, M.S., Cornell, 1929. Ph.D., Rural School Administration, Rural Social Organization, Rural School Supervision (Butterworth, Sanderson, Moore, Ferriss). Mount Jackson, Va.
- Tobie, George Cary, A.B., George Washington, 1929. M.S., Horticulture, General Botany (R. W. Curtis, Wiegand). Portland, Me.
 Tokimasa, David Hidemichi, B.S., Hawaii, 1926. Ph.D., Vegetable Gardening,
- Plant Physiology, Plant Breeding (Thompson, O. F. Curtis, C. H. Myers). Honolulu, Hawaii.
- Tolle, Chester Dee Bell, B.S.A., Kansas State Agricultural College, 1924. Ph.D., Animal Nutrition, Physiology, Optical Chemistry (Maynard, McCay, Dye, Chamot). Ithaca.
- . Tompkins, Smith Woodhull, A.B., Cornell, 1929. M.S., Organic Chemistry, Physical Chemistry (Johnson, Briggs). Ithaca.
 - Torrence, Charles Chapman, M.E., A.M., Cornell, 1922, 1927. Ph.D., Geometry, Analysis, Physics (Snyder, Gillespie, Collins, Gibbs). Yonkers. Townsend, George Richard, B.S., Cornell, 1927. Ph.D., Plant Pathology, Plant
 - Physiology, Agronomy (Massey, O. F. Curtis, Cooper). Orchard Park. Trammell, Nan Stephens, A.B., Greenville Women's College, 1929. A.M., Struc-
 - ture of the Lyric, Philosophy (Sampson, Cunningham). Greenville, S. C.
 - Trawick, Martin Whitford, A.B., Davidson, 1925. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Gibbs, Kennard, Hurwitz). Buena Vista, Va.
 - Tray, Chiu Ching, B.S., Northeastern, Mukden, China, 1929. M.S., X-Rays, Electrical Conduction in Gases (Richtmyer, Barton). Liao Ning, China.
 - Tsao, Chien Yu, A.B., A.M., Cornell, 1929, 1930. Ph.D., Plant Physiology

 - way, N. J.
 - Tuttle, Tom Hollingsworth, A.B., A.M., Texas, 1924, 1926. Ph.D., Metaphysics and History of Philosophy, Philosophy of Religion, Ethics (Smart, Cunningham, Widgery, Thilly). Cameron, Texas.
 - Uhland, Maude Leona, B.S., Missouri, 1922. Ph.D., Elizabethan Period, Literary Criticism, Philosophy (Adams, Cooper, Cunningham). Breckenbridge. Мo.
 - Underwood, Floy Lee, B.S., Illinois, 1927. Ph.D., Farm Management, Market-

 - Vanderlip, Arthur Nelson, C.E., M.C., Varin Management, Market-ing, Rural Economy (W. I. Myers, Rasmussen, Kendrick). Ithaca.
 *Vanderlip, Arthur Nelson, C.E., M.C.E., Cornell, 1927, 1928. (Gage). Ithaca.
 Van Graan, Lambert Rudolf, B.S., California, 1928, M.S., Cornell, 1930. Ph.D., Rural Education, Agricultural Education, Vegetable Gardening (Moore, Stewart, Work, Kruse). Bloemfontein, South Africa.

- Van Keuren, Ernest Canfield, A.B., Cornell, 1920, A.M., Harvard, 1924. Ph.D., Elizabethan Literature, Late Middle English, English History (Adams, Strunk, Marcham). Savona.
- van Loben Sels, Elizabeth Helen Adele, A.B., Stanford, 1929. A.M., Zoology, Nature Study (Needham, Palmer). Vorden, Cal.
- Van Rhyn, Elsie, B.S., Porto Rico, 1925. M.S., Botany, Mycology, (Muenscher, Fitzpatrick, Barrus). Santurce, P. R.
- Vasquez, Nicolas F., Ingenier Agronomo, Escuela Nacional de Agricultura y Veterinaria, Lima, Peru, 1929. M.S., Agronomy, Plant Physiology (Bizzell, O. F. Curtis). Lima, Peru. Verhage, William, A.B., Lawrence, 1928, A.M., Oberlin, 1929. Ph.D., American
- History, Modern European History, Government (Bretz, Becker, Cushman). Sheboygan, Wis.
- Verman, Lal Chand, B.S. in E.E., Michigan, 1927, M.S., Cornell, 1928. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Merritt, Kennard, Hurwitz). Amritsar, India.
- Vittum, Paul Wendell, A.B., Cornell College, 1929. Ph.D., Organic Chemistry, Physical Chemistry, Optical Chemistry (Johnson, Briggs, Papish). Reinbeck, Iowa.
- *Vopelius, Oswalt, Dr. Agr., Berlin, 1929. Farm Management. Göttingen, Germany.
- Voss, Lawrence Jensby, A.B., Cornell, 1929. A.M., Dramatic Production, Dramatic Literature (Drummond, Sampson). Rockwell City, Iowa.
- Wainer, Eugene, B.S., Akron, 1927. Ph.D., Optical Chemistry, Physical Chemistry, Inorganic Chemistry (Papish, Dennis, Briggs). Akron, Ohio. Wainscott, Clinton Schenck, A.B., Franklin, 1921, A.B., Leland Stanford, 1923.
- A.M., Inorganic Chemistry, Optical Chemistry (Browne, Papish). Peru, Ind.
- Waldo, Alice, A.M., Constitutional Law, International Organization (Cushman, Briggs). New York City.
- Walton, Beulah Earle, A.B., A.M., Duke, 1924, 1925. Ph.D., English Poetry, Old English, Victorian Literature (Sampson, Monroe, French, Northup). Morrisville, N. C.
- Wang, Hui Seing, B.S.C.E., Chiao Tung, 1923. M.C.E., Railroad Engineering,
- Highway Engineering (Barnes, Conwell). Hunan, China. Warren, Marian Lilley, A.B., A.M., Oberlin, 1922, 1925. Ph.D., Nineteenth Century Literature (Broughton). Ithaca.
- Warren, Stanley Whitson, B.S., Cornell, 1927. Ph.D., Farm Management, Economics, Marketing (W. I. Myers, Scoville, Kendrick, Pearson). Ithaca.
 Warren, William Dwight, B.S., M.S., Cornell, 1920, 1926. Ph.D., Inorganic
- Chemistry, Education, Sociology (Browne, Kruse, Sanderson). Owego.
- Waugh, Howard R., B.S.A., Ohio State, 1924. M.S., Education, Agricultural Journalism (Eaton, Adams). Ithaca.
- Weaver, Frederick Pattison, B.S., Pennsylvania State, 1914, M.S., Cornell, 1923. Ph.D., Agricultural Economics, Economics, Farm Management (Warren, Myers, Kendrick, Scoville). State College, Pa.
- Weaver, Helen Jackson, B.S., Pennsylvania State, 1929. M.S., Embryology and Histology, Invertebrate Zoology (Kingsbury, Young). Altoona, Pa.
 Webb, Byron Horton, B.S., California, 1925, M.S., George Washington, 1928. Ph.D., Dairy Industry, Bacteriology, Organic Chemistry (Sharp, Sherman,
- Johnson). Šan Diego, Cal. Webb, James Shepard, B.S., Valparaiso, 1917, M.S., Chicago, 1927. Ph.D., Experimental Physics, Applied Physics, Theoretical Physics and Biophysics (Merritt, Bedell, Gibbs). Ithaca.
- Wedel, Arthur Albert, A.B., Oberlin, 1921. Ph.D., Structural Geology, Paleontology, Economic Geology (Nevin, Harris, Ries). Moundridge, Kans.
- *Wegner, Fritz William, A.B., Cornell, 1921. Education. Ithaca.
- Weingast, Sophie Mae, B.S. in Ed., New York, 1929. M.S., Embryology, Vertebrate Zoology (Adelmann, Wright). Brooklyn.
- Welanetz, Ludolph Frisch, M.E., Cornell, 1928. M.M.E., Power Plant Engineering, Industrial Engineering (Barnard, Bangs). Plainfield, N. J.

*Welch, Catherine Margaret, A.B., A.M., Cornell, 1923, 1925. (Jordan). Ithaca. Wells, Leah Irene, A.B., Mount Holyoke, 1927. M.S., Physics, Mathematics (Merritt, Gibbs, Hurwitz). Saratoga Springs.

Wernham, Clifford Charles, A.B., Western Ontario, 1929. Ph.D., Plant Pathology, Plant Physiology, Plant Breeding (Burkholder, O. F. Curtis, Emerson). Komoka, Ont., Canada.

Whearty, Stephen Francis, jr., Chem. Eng., Rensselaer Polytechnic Institute, 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. Ph.D., Marketing, Economic Theory, Finance (Boyle, Homan, Reed). Brigham, Utah. 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, Everett Pepperell, A.B., M.S., Cornell, 1923, 1926. Ph.D., Petrography,

Metamorphic Geology, Spectroscopy (Gill, Nevin, Papish). Ithaca.

White, Annie Mell, A.B., Smith, 1916. A.M., Psychology, Rural Social Organization (Bentley, Sanderson). Walton.

White, Thomas Arlington, B.S., M.S., North Carolina State College, 1924, 1929. Ph.D., Agricultural Education, Secondary Education, Agricultural Économics (Stewart, Ferriss, Boyle). Aulander, N. C. White, Ward Benjamin, A.B., Cornell, 1908. Ph.D., Agricultural Chemistry,

Sanitary Chemistry, Pathology (Cavanaugh, Chamot, Moore). Slingerlands. Whitmer, Harriet Mildred, A.B., Albion, 1912, A.M., Michigan, 1917. Ph.D., Zoology, Entomology, Ornithology (Reed, Johannsen, Allen). Burr Oak, Mich.

Wikstrom, Arne, E.E., Chalmers, 1925. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Richtmyer, Bedell, Hurwitz). Ithaca.

Wilber, David Truxton, A.B., Cornell, 1910. Ph.D., Crystallography, Inorganic Chemistry, Physical Chemistry (Gill, Dennis, Bancroft). Ithaca.

Wilbur, Florence Emily, A.B., Cornell, 1916. A.M., Dramatic Literature, Dra-

matic Production (Sampson, Drummond). King Ferry. Wilgus, Herbert Sedgwick, jr., B.S., Cornell, 1926. Ph.D., Poultry Nutrition, Physical Chemistry, Biochemistry (Norris, Briggs, Sumner). Ithaca.

Williams, Harold Henderson, B.S., Pennsylvania State, 1929. Ph.D., Animal Nutrition, Physiology, Pathology and Bacteriology (Maynard, McCay, Dye, Hagan). Howard, Pa.

*Williamson, Florence Evelyn, A.B., Syracuse, 1911. English. Ithaca.

Willits, Charles Oliver, B.S., Huron, 1924, M.S., Cornell, 1926. Ph.D., Analytical Chemistry, Sanitary Chemistry, Physical Chemistry (Morse, Chamot, Bancroft). Ithaca.

Willman, John Peter, B.S., Pennsylvania State, 1924, M.S., Kansas State Wilman, John Peter, B.S., Pennsylvania State, 1924, M.S., Kansas State Agricultural College, 1925. Ph.D., Animal Husbandry, Animal Genetics, Animal Pathology (Morrison, A. C. Fraser, Hagan). *Ithaca*.
Wilm, Harold Gridley, B.S., Colorado College, 1929. M.S., Silviculture, Eco-nomic Entomology (Spring, Herrick). *Colorado Springs, Colo*.
Wilson, Alma Lavoy, B.S., M.S, Utah Agricultural College, 1916, 1925. Ph.D., Vegetable 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). Charleston, W. Va. *Wingard, Sterling Basil, B.S., Pennsylvania State, 1928. Batavia.

Winters, Edna S., A.B., Vassar, 1910, A.M., Columbia, 1920. Ph.D., English, Psychology, Education (Northup, Bentley, Moore). Buffalo. Winters, Roger, A.B., Kansas, 1928. Ph.D., Plant Pathology, Plant Physiology,

Physical Chemistry (Massey, O. F. Curtis, Briggs). Abilene, Kans. Witherell, Maynard Fayette, B.Chem., Cornell, 1927. M.S., Physical Chemistry,

Sanitary Chemistry (Bancroft, Bedient). Burke.

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- Witkowsky, Earl, A.B., Cornell, 1930. A.M., Classics, English (Caplan, Cooper). Brooklyn.
- Wittwer, Eldon, B.S., Nevada, 1922. Ph.D., Marketing, Agricultural Economics, Economics (Boyle, Myers, Kendrick). Ithaca.
- Woerz, John Alva, B.S., Cornell, 1928. Ph.D., Bacteriology, Physical Chemistry, Biochemistry (Rahn, Briggs, Sumner). Glen Ridge, N. J. Wolf, Louis Edward, A.B., Missouri, 1921, M.S., Cornell, 1926. Ph.D., Zoology,
- Aquiculture, Botany (Reed, Embody, Eames). St. Louis, Mo.
 Wood, John Palen, M.E., E.E. Cornell, 1924, 1925. M.E.E., High Power Electric Systems, Economics (Chamberlain, H. L. Reed). Ithaca.
- Wood, Lawrence Arnell, A.B., Hamilton, 1925. Ph.D., General Physics, Electricity, Mathematics (Merritt, Bedell, Hurwitz). *Peekskill*.
 Woodrow, Alan Wardlaw, B.S. in Agr., Ohio State, 1927. M.S., Apiculture, Entomology (Phillips, Johannsen). *Ithaca*.
 Woods, Ralph Hicks, B.S., A.M., Kentucky, 1923, 1927. Ph.D., Agricultural Exact provider Education Activity Instantian (Constant Provider Constant).
- Education, Secondary Education, Agricultural Economics (Stewart, Ferriss, Boyle). Lexington, Ky.
- *Worden, Helen Douglas, A.B., Cornell, 1928. Philosophy. Binghamton.
- 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.* Worman, Elizabeth Dorothy, A.B., A.M., Cornell, 1924, 1925. Ph.D., the Drama
- and the Theatre, Dramatic Literature, Rhetoric and Public Speaking (Drum-
- and the Heatte, Diamate Dietature, Knewne and Fubile Opeaking (Diamating mond, Sampson, Wichelns). Brooklyn.
 *Wramplemeier, Fred John, A.B., Cornell, 1929. (Sampson). Cincinnati, Ohio.
 Wright, Edgar Arthur, B.S., Kirksville, 1916, A.M., George Peabody, 1920, M.S., Iowa State, 1923. Ph.D., Animal Nutrition, Genetics, Bacteriology (May-Diamatic Content of C nard, Fraser, Sherman). Nashville, Tenn. Wyman, Donald, B.S., Pennsylvania State, 1926. M.S., Ornamental Horticul-
- ture, Plant Physiology (R. W. Curtis, O. F. Curtis). Philadelphia, Pa.
- Yamagishi, Schitinogiyo, B.S., Tokyo, 1923. Ph.D., Agricultural Economics, Marketing, Rural Social Organization (Boyle, Myers, Sanderson). Yamato, Nagano, Japan.
- Yang, Shou Chen, M.S., Illinois, 1929. Ph.D., Industrial Chemistry, Organic Chemistry, Industrial Engineering (Rhodes, Johnson, Kimball). Fa-Ku-
- Hsien, Mukden, China.
 Yasuda, Michiya, B.S., Hokkaido, 1919. M.S., Cytology, Plant Breeding (Sharp, Love). Nagoya, Japan.
 Ygay, Bartolome Morenio, B.S. in C.E., Arizona, 1927. M.C.E., Structural Engineering, Mathematics (Urquhart, Hurwitz). Cebu, P. I.
 Vada Colsposed: P.A. School Compile Loop M.A. School Argeberger Oil
- Yoda, Takayoshi, B.Arch., Cornell, 1929. M.Arch., Architectural Design, Oil Painting (Bosworth, Brauner). Tokyo, Japan.
- Young, Esther Jeannette, 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, Marketing, Economics (Misner, Rasmussen, Kendrick). Ithaca.
- ¹ Yuan, Ching-te, B.S., Illinois, 1929. Civil Engineering. Mukden, China.
 Zeissig, Alexander, B.S., D.V.M., M.S., Cornell, 1923, 1926, 1928. Ph.D., Pathogenic Bacteriology, Diseases of Breeding Cattle, Blood Chemistry (Hagan, Birch, Hayden). New York City.
- Zeliff, Clarke Courson, A.B., Lafayette, 1922, M.S., Pennsylvania, 1923. Ph.D., Parasitic Protozology, Vertebrate Zoology, Pathogenic Bacteriology (Young, Reed, Hagan). Washingtonville, Pa.
- Zender, Jacobo, Ingenier Agronomo, Escuela Nacional de Agricultura y Veterinaria, 1929. M.S., Plant Breeding, Agronomy (Myers, Buckman). Lima, Peru.

STUDENTS REGISTERED FOR GRADUATE WORK DURING THE SUMMER OF 1929

- 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, O. F. Curtis). Gainesville, Fla.
 Abercrombie, Vaughan Freeland, B.S., Hobart, 1925. A.M., American History, D.S., Martin, 1925.
- School Administration (Bretz, Freeman). Scotia. Aird, Dorothy Bliss, A.B., Cornell, 1925. A.M., French, Latin (Mason, Durham).
- Lisle.
- Anderson, Roy Arnold, A.B., Augustana, 1925. A.M., Education, Mental Measurement (Jordan, Freeman). Arnot, Pa.

Archer, John Keener, A.B., Cornell, 1927. A.M., Education (Jordan). Lowville.

- Aristakes, Mihran Avedis, B.S., Poona Agricultural College, 1926. M.S., Plant
- Breeding, Farm Crops (Love, Cooper). Baghdad, Iraq. Armstrong, Marion, A.B., Cornell, 1907. A.M., English, French (Northup, Mason). Pittsburgh, Pa.
- Arnaud, Elaine Pauline, A.B., Cornell, 1927. A.M., Geology, Mathematics
- (von Engeln, Sharpe). 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).
- Harrisburg, Pa.
- Austin, Flora Belle, A.B., Iowa, 1926. M.S., Analytical Chemistry, Inorganic Chemistry (Morse, Browne). Biloxi, Miss.
- Austin, Paul Rolland, A.B., Wisconsin, 1927. Ph.D., Organic Chemistry, Optical Chemistry, Physical Chemistry (Johnson, Chamot, Bancroft). Madison, Wis.
- Bainbridge, Annie, A.B., Hunter, 1919. A.M., American History, English History (Bretz, Marcham). West New Brighton.
- Ball, Donald Nelson, B.S., Pennsylvania State, 1928. M.S., Organic Chemistry,
- Physical Chemistry (Johnson, Briggs). Sunbury, Pa. Barlow, John Allan, B.S., Cornell, 1913. M.S., Educational Administration (Jordan). Elmira.
- Barnett, Charles Edward, A.B., Hiram, 1926. Ph.D., Physical Chemistry, Inorganic Chemistry, Industrial Organization (Bancroft, Browne, Kimball). Toledo, Ohio.
- 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.
- Bates, Irma Meredith, B.S., Syracuse, 1927. M.S., Rural Education, Nature
- Study (Stewart, Palmer). Richmond Hill. Batten, Mary Lucille, A.B., Vermont, 1923. A.M., Latin, French (Durham, Pumpelly). Morrisville, Vt.
- Baty, James Bernard, B.S. in C.E., Texas A. and M., 1925. M.C.E., Sanitary Engineering, Hydraulic Engineering (Ogden, Walker, Schoder). Taylor, Texas.
- Baumann, Frederick Llewellyn, Ph.B., A.M., Chicago, 1918, 1924. Ph.D., Mediaeval History, European History, English History (P. Smith, Becker,
- Marcham). Grinnell, Iowa. Bean, Frederic Roland, A.B., De Pauw, 1927. Ph.D., Organic Chemistry, Physical Chemistry, Inorganic Chemistry (Johnson, Bancroft, Dennis). Elnora, Ind.
- Beane, Harold Linton, A.B., Taylor, 1927. M.S., Rural Education, Rural Social Organization (Kruse, Ferriss, Sanderson). Freeville.
- Beatty, David Percy, B.S., Cornell, 1927. M.F., Forest Management, Forest Utilization (Guise, Recknagel). Crafton, Pa.
- Beaver, Robert Pierce, A.B., A.M., Oberlin, 1928. Ph.D., American History, Ancient History, Mediaeval History (Bretz, Laistner, P. Smith). Hamilton. Ohio.

- Beebe, Dorothy Lampert, B.S., New York State Teachers College, 1918. A.M., History, Sociology (Becker, Sanderson). Fredonia.
- Beers, Howard Wayland, B.S., Cornell, 1929. M.S., Rural Sociology, Agricultural Economics (Sanderson, Pearson). Ithaca.
- Belden, Burton Chandler, A.B., Hamilton, 1927. Ph.D., Physical Chemistry, Inorganic Chemistry, Industrial Management (Bancroft, Dennis, Kimball). Fredonia.
- Belknap, Burton H., B.S.A., Michigan State, 1925, M.S., Cornell, 1928. Ph.D., Rural School Administration, Rural Secondary Education, Rural School Supervision (Butterworth, Ferriss, Moore). Grand Marais, Mich. Berard, Henri Louis, B.S.A., Montreal, 1926. Ph.D., Dairy Bacteriology, Dairy
- Manufacture, Biochemistry (Sherman, Sharp, Sumner). Woonsocket, R. I. Bigham, Helen Rutherford, A.B., Wilson, 1924. A.M., Early Nineteenth Cen-tury English, Victorian Period (Broughton, Northup). Biglerville, Pa.
- Billups, Sinnia Elizabeth, B.F.A., Nebraska, 1924. A.M., Dramatic Literature, Dramatic Production (Sampson, Stainton). Stickney, S. D.
- Billyard, Louise May, A.B., Wellesley, 1907. A.M., English, Education (Northup, Jordan). Atlantic City, N. J.
- Bodurtha, Jennette, A.B., Mt. Holyoke, 1919. A.M., Zoology, Botany (Wright, Wiegand). Agawam, Mass.
- 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 of the Household (Henry, Dye, Van Rensselaer). Louisville, Ky.
- Borenstein, Jacob, B.S., College of the City of New York, 1925. A.M., Zoology (Wright). New York City.
- Bortner, Mary Elizabeth, B.S., Lebanon Valley, 1921. M.S., Botany, Ornithology (Wiegand, Allen). York, Pa.
- Botting, Roland Bassett, B.S. in Ed., Rochester, 1927, A.M., Cornell, 1928. Ph.D., Literary Criticism, Middle English, English Language (Cooper, Northup, Monroe). Morton.
- Bowen, Laurence 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.* Boyd, Howard Barton, B.S.A., Saskatchewan, 1923. Ph.D., Marketing, Eco-
- nomics, Poultry Husbandry (W. I. Myers, Kendrick, Rice). Saskatoon, Sask., Canada.
- Bradley, Udolpho Theodore, A.B., Princeton, 1923. A.M., American History, English History (Bretz, Marcham). Pomfrei, Conn.
- Brand, Robert Franklin, A.B., Cornell, 1926. A.M., French, Spanish (Mason, Dale). Ithaca.
- Bretch, Glenn Edward, B.S., Cornell, 1923. A.M., Education, Rural Education (Jordan, Stewart). Clayton.
- Briese, Estelle Rose, B.S., Minnesota, 1926. A.M., Histology and Embryology, Zoology (Kingsbury, H. D. Reed). *Rochester, Minn.*Britton, Edith Rosaline, A.B., Cornell, 1923. A.M., American History, Govern-
- ment (Bretz, Bates). Buffalo.
- Brockschlager, Mary Elizabeth, B.S., Cincinnati, 1928. M.S., Botany, Geology (Wiegand, von Engeln). Cincinnati, Ohio.
- Brower, Auburn Edmond, A.B., B.S., Southwest Missouri State Teachers College, 1927. Ph.D., Economic Entomology, Plant Pathology, Taxonomy in Entomology (Herrick, Whetzel, Johannsen, Forbes). Willard, Mo.
- Brown, Bertha Condit, A.B., Mt. Holyoke, 1924. A.M., Education, Geography (Jordan, von Engeln). Bernardsville, N. J.
- Brown, Edith Rhoda, A.B., Cornell, 1922. A.M., French, Spanish (Mason, Dale). Ithaca.

- Brown, Julian, B.S., Alabama Polytechnic Institute, 1924. M.S., Vegetable Gardening, Pomology (Thompson, Heinicke). Auburn, Ala.
- Brown, Olin Teeter, A.B., Ohio State, 1925. A.M., Physical Geography, Structural Geology (von Engeln, Nevin). Ithaca.
- Brueckner, Herman Jacob, B.S.A., Ohio State, 1924. M.S., Dairy Industry,
- Bruteckner, Herman Jacob, D.S.A., Onto Ocac, 1924. Mici., Leng.
 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, W. I. Myers, Conomics, Contexpendence). Contexpendence Processing Processi Spencer, Sanderson). Gainesville, Fla.
- *Brunjes, Austin Schiffer, Ch.E., Brooklyn Polytechnic Institute, 1929. Chemistry. Brooklyn. Bryant, Donald Cross, A.B., Cornell, 1927. A.M., Public Speaking, Ancient
- History (Wichelns, Laistner). Albany. Buchanan, Norman Sharpe, A.B., Toronto, 1927, A.M., Cornell, 1929. Ph.D., Finance, Accounting and Corporation Finance, Economic Theory (H. L.
- Buck, John Lossing, B.S., M.S., Cornell, 1914, 1925. Ph.D., Farm Management, Prices and Statistics, Rural Sociology (Warren, Myers, Pearson, Sanderson). La Grangeville.
- Buckland, George Henry Edward, A.B., Park, 1925. M.S., Plant Taxonomy, Ornithology (Wiegand, Allen). Batavia.
- Bucknam, Roland Franklin, B.S., Cornell, 1914. Ph.D., Farm Management, Rural Engineering, Economics (Hart, W. I. Myers, Robb, Riley, Davenport). Ithaca.
- Buecking, Hans Rudolf, B.S., Buffalo, 1925. M.S., Physical Chemistry, Optical
- Chemistry (Briggs, Papish). Buffalo.
 Bulbrook, Mary Elizabeth, A.B., Rice Institute, 1926. Ph.D., Psychology, Philosophy, Physiology (Bentley, Cunningham, Liddell). Fort Worth, Tex.
 Burnham, Charles Russell, A.B., M.S., Ph.D., Wisconsin, 1924, 1925, 1929.
- Resident Doctor. Fort Atkinson, Wis.
- Burroughs, George Franklin, A.B., Hamilton, 1924. A.M., American History, Government (Bretz, Cushman). Seneca Falls.
- Burrows, Louise Elizabeth, A.B., Hunter, 1918. A.M., Zoology, Botany (Wright, Wiegand). Eltingville.
- Bush, Milton Tomlinson, B.Chem., Cornell, 1929. A.M., Organic Chemistry, Optical Chemistry (Johnson, Mason). Milford, Conn.
- Butts, Wilbur Kingsley, B.S., M.S., Cornell, 1918, 1925. Ph.D., Ornithology,
- Botany, Entomology (Allen, Wiegand, Classen). *Ilkaca*. Calkins, Helen, A.B., Knox, 1916, A.M., Columbia, 1921. Ph.D., Analysis, Geometry, Philosophy (Roos, Hurwitz, Carver, Smart). *Quincy, Ill*.
- Calloway, Milton Lewis, B.S., Knoxville College, 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). *Knowville, Tenn.*
- Cameron, Robert Horton, A.B., Cornell, 1929. A.M., Analysis, Algebra (Hurwitz, Carver). Richmond Hill.
- Canon, Helen, A.B., Colorado, 1911, M.S., Cornell, 1928. Ph.D., Household Economy, Agricultural Economics, Economics (Van Rensselaer, Pearson, Davenport). Ithaca.
- Carey, Elizabeth, A.B., A.M., Minnesota, 1911, 1913. Ph.D., Middle English, Aesthetics (Northup). Ypsilanti, Mich. Carey, Julia Reddin, A.B., D'Youville, 1925. A.M., English Novel (Sampson).
- Buffalo.
- Carr, George La Verne, B.S., New York State Teachers College, 1929. A.M., School Administration, Social Organization (Butterworth, Sanderson). Bath.
- Carroll, Dorothy Denise, B.S. in Ed., Temple, 1926. A.M., English, Public Speaking (Northup, Herrick). West Philadelphia. Pa.

- Carson, Arthur Leroy, B.S., Pennsylvania State, 1919. Ph.D., Rural Education, Plant Breeding, Agricultural Economics (Ferriss, Stewart, Love, Boyle). Englewood, N. J.
- Catherwood, Martin Paul, B.S., M.S., Illinois, 1926, 1927. Ph.D., Farm Management, Economics, Marketing (Warren, W. I. Myers, H. L. Reed, Pearson, Spencer). Urbana, Ill.
- Caulwell, William Henry, B.S., Albright, 1927. M.S., Zoology, Botany (Wright, Wiegand). Rothsville, Pa.
- Cavert, William Lane, Ph.B., Union, 1910, B.S., Cornell, 1912. Ph.D., Farm Management, Statistics, Economics (Warren, Pearson, Kendrick). St. Paul, Minn.
- Chamberlin, Mary Edna, A.B., Cornell, 1924. A.M., American Literature, Modern Drama (Sampson, Strunk). Hazleton, Pa.
- *Champlin, Ruth Delavan, A.B., Smith, 1927, A.M., Cornell, 1929. (Adams). Cortland.
- Chance, Harrison Levi, B.S., Lincoln Memorial College, 1911, B.S.A., Missouri, Chance, Hartson Levi, B.S., Lincom Memorial Conege, 1911, B.S.A., Missouri, 1914, M.S., Cornell, 1928. Ph.D., Plant Physiology, Plant Pathology, Bacteriology (O. F. Curtis, Whetzel, Sherman). *Albion, Idaho*.
 Chappell, Fred Llewellyn, jr., A.B., Cornell, 1925. Ph.D., Organic Chemistry, Industrial Chemistry, Optical Chemistry (Johnson, Rhodes, Chamot).
- Kalamazoo, Mich.
- Chippey, Arthur Peter, A.B., Cornell, 1916. A.M., Education, Chemistry (Jordan, Browne). Raleigh, N. C.
- Choquette, Charles Auguste, A.B., Clark, 1926. A.M., French, Spanish (Mason, Dale). Hamilton.
- Chou, Charles Lun, B.S., Peiyang, 1919. M.C.E., Hydraulic Engineering, Sanitary Engineering (Seery, Schoder, H. N. Ogden, Walker). Chuchow, Chekiang, China.
- Chou, Cheng Yao, B.S., Cornell, 1928. Ph.D., Plant Breeding, Plant Pathology, Agronomy (Love, Myers, Whetzel, Cooper). Shanghai, China. Christenson, Frances Mildred, A.B., Huron, 1925. A.M., Latin, Latin Literature
- (Durham). Chicago, Ill.
- Churnand, Churnage, J.
 Church, Jay H. S., B.S., Mansfield State Teachers College, 1928. A.M., Alabama, 1929. Arts. *Tuscaloosa, Ala.* Chute, Hettie Morse, A.B., Acadia, 1916, A.M., Toronto, 1918. Ph.D., Morphol-
- ogy, Bacteriology, Taxonomy (Eames, Hagan, Wiegand). Waterville, N. S., Canada.
- Clara, Feliciana Mercado, B.Agr., Philippines, 1920. Ph.D., Plant Pathology. Plant Physiology, Bacteriology (Barrus, O. F. Curtis, Sherman). Macabebe, P.I.
- Clark, Ellen Stout, A.B., Cornell, 1907. A.M., Latin, German (Durham, Faust). Easton, Pa.
- Clark, Olin Mitchell, B.S., Clemson Agricultural College, 1909. M.S., Rural Education, Farm Management (Ferriss, Warren). Chapin, S. C.
- Clarke, William John, A.B., New York State Teachers College, 1927. A.M., School Administration, Social Organization (Butterworth, Sanderson). Rhinebeck.
- *Claycomb, George Blackland, Ph.B., Adrian, 1909, M.S., Chicago, 1914. Agriculture. Lafayette, La.
- Clippinger, Florence Elizabeth, A.B., Lebanon Valley, 1913. A.M., Education, Botany (Ferriss, Bayne, Eames). Dayton, Ohio.
- Clubine, Percy Ernest, A.B., McMaster, 1929. A.M., Invertebrate Zoology, Histology and Embryology (Young, Kingsbury). Toronto, Ont., Canada.
- Cohen, Jacob, A.B., Cornell, 1911. A.M., Mathematics, Astronomy (Carver,
- Boothroyd). Brooklyn. Cole, William Earle, B.S.A., Tennessee, 1926, M.S., Cornell, 1928. Ph.D., Super-vision of Education, Secondary Education, Rural Social Organization (Moore, Ferriss, Butterworth, Sanderson). Crandull, Tenn.
- Coles, Gertrude Ruth, B.S., Cincinnati, 1927. A.M., Dramatic Literature, Dramatic Production (Sampson, Stainton). Cincinnati, Ohio.

- Coles, Oliver Hammond, A.B., Swarthmore, 1929. M.S., Ornamental Horticulture, Floriculture (R. W. Curtis, White). Woodstown, N. J.
 Coles, Victor, B.S., Miami, 1928. A.M., Ornithology, Nature Study, Rural Education (Allen, Palmer). Cincinnati, Ohio.
- Colgrove, Mary Case, B.S., Russell Sage, 1927. M.S., Textiles and Clothing, Education (Brasie, Binzel). Waterbury, Conn.
- Conover, Beulah Rachel, B.S., Columbia, 1925. M.S., Nature Study (Palmer). Gladstone, N. J.
- Coon, Arthur Munson, A.B., Cornell, 1925. A.M., Comparative Study of Literature, Public Speaking (Hutton, Herrick). Buffalo.
- Cooper, Charles Logan, B.S., Hampton, 1926, M.S., Cornell, 1928. Ph.D., Educational Supervision, Educational Psychology, Mathematics (Moore,
- Kruse, Carver). Harrisburg, Pa. Corcoran, Mary Romayne, A.B., Marywood College, 1926. A.M., Latin, French
- (Durham, Mason). Old Forge, Pa.
 Cornell, Ferris Dewey, B.S., Syracuse, 1921, M.S.A., Cornell, 1924. Ph.D., Farm Management, Marketing, Agricultural Engineering (W. I. Myers, Spencer, Riley). Morgantown, W. Va.
- Cornish, Cornelia Baker, B.S., Columbia, 1922. M.S., Rural Education, Geography (Ferriss, Moore, von Engeln). Cortland.
- Cothran, John Cleveland, A.B., Cornell, 1908. Ph.D., Inorganic Chemistry, Analytical Chemistry, Mathematics (Browne, Nichols, Craig). Lockport.
- Cotner, John Bee, M.S., North Carolina Agricultural and Engineering College, 1921. Ph.D., Plant Breeding, Soils, Plant Physiology (Wiggans, Bizzell, Curtis). Raleigh, N. C.
- Cowles, Raymond Bridgman, A.B., Pomona, 1921. Ph.D., Vertebrate Zoology,
- Cowies, Raymond Bridgman, A.B., Fomona, 1921. Ph.D., Vertebrate Zoology, Ornithology, Entomology (Wright, Allen, Herrick). South Pasadena, Cal.
 Cox, Hiden Toy, A.B., Furman, 1903. A.M., Experimental Physics, Theoretical Physics (Murdock, Howe). Greenville, S. C.
 Crafts, Arthur Gibbes, A.B., Georgia, 1914. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Merritt, Gibbs, Hurwitz). Atlanta, Ga.
 Craig, Edna, B.S., New York State College for Teachers, 1921. M.S., Taxonomy of Vacular Plants. Cwanting, Wiccond Proceed, 1921.
- of Vascular Plants, Genetics (Wiegand, Fraser). Delhi.
- Creagher, Don B., B.S., Miami, 1927, M.S., Iowa, 1929. Ph.D., Mycology, Plant Physiology, Cytology (Fitzpatrick, O. F. Curtis, L. W. Sharp). West Alexandria, Ohio.
- *Creighton, John Thomas, B.S.A., M.S., Florida, 1926, 1929. Agriculture. Augusta, Ga.
- Cromer, Samuel Sayford, A.B., Wittenberg, 1912, B.S., Purdue, 1914. Ph.D., Agricultural Education, Secondary Education, Rural Social Organization (Stewart, Ferriss, Sanderson). West Lafayette, Md. Crowell, James White, B.S., A.M., Haverford, 1909, 1911. Ph.D., Spanish,
- French, Italian (Dale, Mason, Pumpelly). Ithaca.
- Cummings, Clarence, B.S., New Hampshire, 1923. M.S., Secondary Education, Rural Education (Ferriss, Stewart, Eaton). Colebrook, N. H.
- Curran, Grace Ann, A.B., Pennsylvania State, 1928. A.M., American History, Modern European History (Bretz, Hedges). *Red Lion, Pa*.
 Curry, John Robert, B.S., Cornell, 1924. M.F., Forest Management, Economics (Recknagel, English). *Baltimore, Md*.
 Cutton, George Leon, A.B., Amherst, 1915. Ph.D., Educational Administration, Educational Matheda Purel Social Organization (Larden Purel Social Administration).
- Educational Methods, Rural Social Organization (Jordan, Bruce, Sanderson). Fayetteville.
- Dance, Sarah Elizabeth, A.B., Sweet Briar, 1928. A.M., English Literature, Philosophy (Northup, Murphy). Corinth, Miss.
- Dargan, Evan Pugh, B.S., Mississippi A. and M., 1896. M.S., Farm Management. Marketing (Pearson, H. S. Ross). Pine Bluff, Ark.
- Davenport, Roy Leonard, B.S., M.S., Louisiana, 1920, 1927. Ph.D., Agricultural Education, Farm Management, Secondary Education (Stewart, W. I. Myers, Ferriss). Baton Rouge, La. Davis, Ardith Paul, A.B., De Pauw, 1926. Ph.D., Physical Chemistry, Organic
- Chemistry, Inorganic Chemistry (Bancroft, Johnson, Dennis). Brook, Ind.

- Davis, William Samuel, B.S., Pennsylvania State, 1928. M.S., Rural Education, Organic Chemistry (Palmer, Johnson). La Raysville, Pa.
- Dean, Mary Jane, A.B., Bucknell, 1928. A.M., Mathematics, Animal Biology, (Carver, Reed). La Raysville, Pa.
- Deily, Myron Bonham, Ph.B., Muhlenberg, 1925. A.M., Spanish, History of Spanish Painting (Dale, Finlayson). Nanticoke, Pa.
- Deitz, Fordyce Charles, B.S., Cornell, 1919. M.S., Pomology, Rural Education (Heinicke, Stewart). Farmingdale.
- DeLany, Dorothy Celia, B.S., Cornell, 1923. M.S., Economics of the Household, Agricultural Economics (Van Rennselaer, Pearson). *Ithaca*.
 De Long, Walter Anthony, B.S.A., Toronto, 1920, M.Sc., McGill, 1924, Ph.D.,
- Minnesota, 1928. Resident Doctor. Wolfville, N. S., Canada.
- Dickey, Ralph Davis, B.S.A., Florida, 1927. Ph.D., Plant Pathology, Plant Physiology, Plant Anatomy (Whetzel, Curtis, Eames). Auburndale, Fla.
- *Dodd, Dorothy Montgomery, A.B., Wellesley, 1926. Physics. East Orange, N.J.
- Dolan, Mae Margaret, A.B., St. Rose, 1928. A.M., Geometry, Analysis (Snyder, Hurwitz). Glens Falls.
- Donihee, Margaret Jessie, A.B., St. Lawrence, 1924. A.M., American Literature, Nineteenth Century English (Nelson, Northup). Canton.
- Donnan, Edward Craig, B.S., Colgate, 1923. A.M., Education, American History (Jordan, Bretz). Newfield.
- Dorn, Harold Fred, B.S., Cornell, 1929. M.S., Rural Social Organization, Agricultural Economics (Sanderson, Pearson). *Brooktondale*.
- Doroshook, Eugenia, A.B., Hunter, 1926. A.M., Educational Psychology, General Psychology (Freeman, Dallenbach). Castleton Corners. Dowdell, Victor Lyle, A.B., Hobart, 1920. Ph.D., Comparative Study of Litera-
- ture, Classics, Philosophy (Cooper, Hutton, Smart). Watertown. Dreibelbis, Francis Ralph, B.S., Pennsylvania State, 1924, M.S., Ohio State, 1928.
- Ph.D., Agronomy, Plant Physiology, Physical Chemistry (Bizzell, Curtis, Briggs). Ithaca.
- Durfee, Walter Hetherington, B.A., Hobart, 1908, M.C.E., Harvard, 1911. Ph.D., Analysis, Geometry, Physics (Hurwitz, Snyder, Collins). Geneva.
- Dye, Leaman Andrew, A.B., A.M., Rochester, 1921, 1925. Ph.D., Geometry, Analysis, Physics (Sharpe, Hurwitz, Kennard). Rochester.
- Eastman, Wesley, B.S., Pennsylvania State, 1924. Ph.D., Elementary Educa-tion, Agricultural Education, Nature Study (Moore, Stewart, Palmer). Brooktondale.
- Eldridge, Sophie Weygandt, B.S. in Ed., Pennsylvania, 1921. A.M., Experimental Physics, Electricity and Magnetism (Gibbs, Collins). Philadelphia, Pa.
- Ellsworth, Clayton Sumner, A.B., Oberlin, 1927. Ph.D., American History, Modern European History, Ancient History (Bretz, Becker, Laistner). Des Moines, Iowa.
- Espe, Dwight Leonard, B.S.A., Iowa State, 1922, M.S.A., Cornell, 1928. Ph.D., Physiology, Biochemistry, Animal Nutrition (Dye, Sumner, Maynard). Ames, Iowa.
- Etkin, William Nathan, B.S., College of the City of New York, 1928. M.S.,
- Histology and Embryology (Kingsbury). Brooklyn. Evans, Henry Carter, B.S., Haverford, 1926. M.S., Entomology, Botany (Johannsen, Petry). Riverton, N. J.
- Fairbanks, Floyd Cooper, A.B., Rochester, 1901. A.M., Theoretical Physics, Experimental Physics (Murdock, Collins). Rochester.
- Falkenstein, Eva Alice, B.S., Hood, 1927. M.S., Clothing, Child Guidance (Brasie). Oakland, Md.
- Fankuchen, Isidor, B.S. in E.E., Cooper Union, 1926. Ph.D., Physics, Mathematics, Philosophy (Merritt, Murdock, Gillespie, Smart). Brooklyn.
- Farmer, Nellie M., A.B., St. Lawrence, 1906. A.M., English Literature, American Literature (Northup, Nelson). Canton. Farnum, Paul Ervin, B.S., New Hampshire, 1925. M.S., Rural Education,
- Farm Management (Eaton, Stewart, Myers). Penacook, N. H.

- Fasoldt, Emily Amelia, A.B., Cornell, 1927. A.M., English, Education (Northup, Freeman). Ithaca.
- Fasoldt, Lillian Esther, A.B., Cornell, 1927. A.M., English, Education (Northup, Freeman). Ithaca.
- Fay, Eliot Gilbert, A.B., Harvard, 1923, A.M., Cornell, 1928. Ph.D., French Literature, Spanish Literature, Old French (Bishop, Dale, Pumpelly). Ithaca.
- Fehr, William Henry, A.B., Muhlenberg, 1897. A.M., Latin, Philosophy (Dur-
- Fent, William Henry, R.D., Multichools, 1097. M.M., David, Theory and S. M. S., Multichools, 1097. M.M., David, Theory and S. Ferguson, Felicia Edith, B.S., Cornell, 1927. M.S., Education and Nutrition, Chemistry (Henry, Binzel, Browne). *Ithaca*.
 Field, Albert Martin, B.S., M.S., Wisconsin, 1916, 1917. Ph.D., Rural Education, Field, Albert Martin, B.S., M.S., Wisconsin, 1916, 1917. Ph.D., Rural Education, State and State an
- Educational Psychology, Education (Stewart, Kruse, Jordan). St. Paul, Minn.
- Firth, Dorothy Jane, A.B., Wilson College, 1920. A.M., Zoology, French (H. D. Reed). Phillipsburg, N. J.
- Fish, Marion, B.S., Cornell, 1923. Ph.D., Economics of the Household, Agricultural Economics and Statistics, Economic Theory (Van Rensselaer, Pearson, H. L. Reed). Rochester.
- Fisher, Ruth Genevieve, A.B., Cornell, 1924. A.M., English Nineteenth Century Novel, Eliazbethan Literature (Northup, Adams). Batavia.
- FitzGerald, John Woodward, A.B., M.E., Cornell, 1926, 1928. M.M.E., Econom-ics of Production, Tests for Selection of Industrial Personnel (Kimball, Bangs). Brooklyn.
- Flanders, Roger Lee, B.S. in C.E., Norwich, 1922. M.C.E., Structural Engineering, Hydraulics and Mechanics (Burrows, Schoder, Rettger). Stillwater, Okla.
- Fleming, Mary Rosarii, A.B., Trinitv, 1926. A.M., English Literature, Spanish (Kessel). Pittston, Pa.
- *Fleming, Regina Frances, A.B., Maryland College, 1928. Pittston, Pa.
- Forbes, Frances Lydia, A.B., Pennsylvania State, 1927. A.M., Dramatic Production, English Literature (Drummond, French). State College, Pa.
- Foster, Charles Edward, A.B., Colgate, 1926. Ph.D., Economic Entomology, Morphology, Invertebrate Zoology (Herrick, Johannsen, Claassen). Hamilton.
- Foster, Fred, B.S., Cornell, 1916. M.S., Animal Husbandry, Rural Education (Maynard). Owego.
- Foster, Laurence Standley, Ph.D., Brown, 1926. Resident Doctor. Providence. R. I.
- Foster, Olive Flowers, B.S., State Normal College, Framingham, Mass., 1925. A.M., Extension Education, Psychology (Kruse). Watertown.
- 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.
- Froman, Lewis Acrelius, A.B., Missouri, 1927. Ph.D., Finance, Economic Theory, Agricultural Statistics (H. L. Reed, Kendrick, Pearson). Ithaca.
- Fry, Howard Nawgle, A.B., Bucknell, 1923. A.M., History, Education (Bretz, Jordan). Shillington, Pa.
- Furr, Joe Roudolph, B.S.A., Mississippi A. and M., 1924. Ph.D., Pomology, Plant Physiology, Plant Breeding (Heinicke, Knudson, Love). Ilhaca. Gabriel, Alton, B.S., M.S., Oregon, 1925, 1927. Ph.D., Optical Chemistry,
- Physical Chemistry, Economic Geology (Papish, Bancroft, Ries). Melwaukie, Ore.
- Gardner, Luella Pearl, A.B., Syracuse, 1926. A.M., Psychology, Rural Education (Kruse). North Cohocton.
- Garman, Cameron George, B.S., Cornell, 1928. M.S., Farm Management, Marketing (Myers, Misner, Rasmussen). Niagara Falls.
- Gartlein, Geraldine Walburga, A.B., De Pauw, 1927. A.M., Latin (Durham). Connersville, Ind.

- Genung, Judson Whiton, B.S., Cornell, 1926. A.M., Dramatic Production, Dramatic Literature (Drummond, Sampson). Ithaca.
- George, Avery Brewster, B.S., New Hampshire, 1928. Ph.D., Physical Chemistry, Analytical Chemistry, Industrial Chemistry (Bancroft, Morse, Kimball). Haverhill, Miss.
- Gilfond, Max Edward, A.B., New York, 1923. A.M., History, Government (Bretz, Bates). New York City.
- Gillespie, Sarah Lappeus, A.B., Wells, 1930. A.M., Zoology, Education (Reed, Jordan). Binghamton.
- Goepp, Elizabeth, A.B., Cornell, 1927. A.M., Dramatic Production, Public Speaking and Rhetoric (Drummond, Wichelns). *Philadelphia*, Pa.
- Golomb, Charlotte, A.B., Hunter, 1927. A.M., English Literature (Sampson). Brooklyn.
- Good, Henry George, B.S., California, 1920, M.S., Cornell, 1923. Ph.D., Insect Morphology, Vertebrate Zoology, Systematic Entomology (Johannsen, Wright, Claassen). Auburn, Ala.
- Goodelle, Ralph Malcolm, B.S., Cornell, 1926. A.M., Animal Production, Rural Education (Hinman, Stewart). Weedsport.
 Goodnow, Donald Winfred, A.B., Clark, 1920. M.S., Experimental Physics, Theoretical Physics (Gibbs, Collins). Mendon, Mass.
- Gordon, Eva Lucretia, B.S., Cornell, 1929. M.S., Entomology, Nature Study (Needham, Palmer). Minneapolis, Minn.
- *Gordon, Mary Agnes, B.S., Mississippi State College for Women, 1920. Louisville, Miss.
- Gordon, Morris, A.B., Cornell, 1929. A.M., Bacteriology, Physical Chemistry
- Gordon, MOTTIS, A.B., Cornell, 1929. A.M., Bacteriology, Physical Chemistry (Sherman, Briggs). New York City.
 Gordon, Myron, B.S., M.S., Cornell, 1925, 1926. Ph.D., Zoology, Limnology, Genetics (H. D. Reed, Needham, Fraser). Ithaca.
 *Gould, Arthur Benjamin, B.S., West Virginia Wesleyan, 1923, M.S., Cornell, 1926. (Browne). Buckhannon, W. Va.
 Graham, Neil Henry, B.S., Hobart, 1926. A.M., French, English (Mason, Sampson). Rushville.
 Grant Ernest, Aiken, B.S., Tuskagee, 1925. M.S.A., Burgl Education, Dural

- Grant, Ernest Aiken, B.S., Tuskegee, 1925. M.S.A., Rural Education, Rural Social Organization (Stewart, Sanderson). Orangeburg, S. C.
- Gray, Guy Augustus, B.S., Massachusetts Institute of Technology, 1917. M.S., Mathematics, Education (Hurwitz, Freeman). Cleveland, Ohio.
- Gray, John, A.B., Stanford, 1917, M.S., Wisconsin, 1920. Ph.D., Morphology of Insects, Economic Entomology, Plant Pathology (Johannsen, Herrick, Whetzel). Gainesville, Fla.
- Greenawald, John Alvin, B.S., Dickinson, 1925. M.Chem., Physical Chemistry, Analytical Chemistry (Briggs, Nichols). Schnecksville, Pa.
- Greene, William Lawrence, B.S., Shaw, 1925. A.M., Education, American History (Jordan, Bretz). Oxford, N. C.
- Griffin, Francis Ellsworth, A.B., New York State College for Teachers, 1928. A.M., School Administration, Sociology (Butterworth, Melvin). Briarcliff Manor.
- Griffith, Ferne A., B.S., Cornell, 1929. M.S., Textiles and Clothing, Education (Blackmore, Binzel). Remsen.
- Grinnell, Harold Clayton, B.S., Cornell, 1921. M.S., Farm Management. Rural Education (Warren, Eaton). Ithaca.
- Gross, Elwin Eldridge, B.S., Mississippi A. and M., 1924. M.S., Secondary Education, Vocational Agriculture (Ferriss, Stewart). Bovina, Miss.
- Gutchess, Sara Adelaide, A.B., Michigan, 1909. A.M., English, Philosophy
- Gutsell, James Squier, A.B., Michigan, 1969. Adv., English, Thiosophy (Monroe, Cunningham). Long Hill, Conn.
 Gutsell, James Squier, A.B., Cornell, 1911. Ph.D., Ecology, Aquiculture, Analytical Chemistry (Needham, Embody, Nichols). Ithaca.
 *Gutzeit, Carlos Louis, B.Chem., Cornell, 1928. Chemistry. Roselle, N. J.
- Gwyn, Morgan Hayden, A.B., Susquehanna, 1925. A.M., Education, Economics (Jordan, H. L. Reed). Taylor, Pa. Hagey, Clara Van Burk, A.B., New York State College for Teachers, 1928.
- A.M., French, English (Mason, Northup). Albany.

- Haldeman, Doris Weiss, B.S.Ed., Pennsylvania, 1919. M.S., Ornithology, Rural Education (Allen, Palmer, Ferriss). *Philadelphia*, *Pa*.
- Hall, Everett Wesley, A.B., Lawrence, 1923. Ph.D., Logic and Metaphysics, Ethics, Psychology (Cunningham, Smart, Weld). Appleton, Wis.
- Hall, Wood Bridge, B.S., Mississippi A. and M. College, 1916. M.S., Secondary
- Had, Woltz and Philos, Mississippi A. and H. Conege, 19th. Wills, Schwart, Miss, Stewart, Education, Agricultural Education (Ferriss, Stewart). Vicksburg, Miss.
 Hand, Evelyn Lawton, B.S., Syracuse, 1922. A.M., French, Spanish (Mason, Dale). Hallstead, Pa.
 Handy, Iva Louise, A.B., New Hampshire, 1929. A.M., Elizabethan Literature, Victorian Literature (Sampson, Hebel, Northup). Keene, N. H.
- Hardy, Robert Burdette, A.B., Cornell, 1925. A.M., High School Administration, English (Jordan, Sampson). Andover.
- Harper, Floyd Arthur, B.S., Michigan State, 1926. Ph.D., Farm Management, Economics, Marketing (Myers, Warren, Davenport, Pearson). Middleville, Mich.
- Harrold, Thomas Jewell, B.S.Agr., Georgia State College of Agriculture, 1928. Ph.D., Plant Physiology, Physical Chemistry, Pomology (O. F. Curtis, Briggs, MacDaniels). Athens, Ga.
- Bilgs, MacDaness, MacDaness, MacDaness, Jul.
 Haslett, Henry Ernest, B.S., Cornell, 1917. M.S.A., Rural Education, Farm Management (Stewart, Warren). West Danby.
 Hatcher, Thomas Watkins, B.S., M.E., Virginia Polytechnic Institute, 1922, 1923, M.S., Iowa State, 1924. Ph.D., Mathematical Analysis, Applied 1924. Mathematics, Experimental Engineering (Hurwitz, Gillespie, Diederichs). Wytheville, Va.
- *Haven, Frances Leila, A.B., Mt. Holyoke, 1925. Chemistry. Rochester.
- Hawkins, Gertrude Wilsea, B.S. in H.E., Syracuse, 1928. M.S., Education, Household Economy (Binzel, Van Rensselaer). Syracuse. Hayden, Gertrude Bond, B.S., Cornell, 1916. A.M., American History, Modern
- European History (Bretz, Hedger). Buffalo.
- Hayes, William Harold, B.S.A., Toronto, 1914. M.S., Geography, Rural Edu-cation (von Engeln, Palmer, Ferriss). St. John, N. B., Canada.
- Hazeltine, Karl Snyder, B.S., California, 1914, A.M., Stanford, 1927. Ph.D., Rural Education, Vertebrate Zoology, Invertebrate Zoology (Palmer, Moore, Claassen, Wright). San José, Cal. Healy, Edna Byrdena, A.B., Seton Hill, 1926. A.M., Public Speaking, English
- Heatly, Edita Byldena, K.B., Secon Hill, 1920. A.M., Fublic Speaking, English (Herrick, Northup). Kane, Pa.
 Heatley, George Lynn, B.S., Michigan State, 1923. M.S., Rural Education, Landscape Design (Stewart, R. W. Curtis). Midland, Mich.
 Hedberg, John Ellis, C.E., Cornell, 1929. M.S., Astronomy, Mathematics (Boothroyd, Carver). Ithaca.
- Hedberg, Ruth Crosby, B.S., Cornell, 1927. M.S., Nutrition, Child Training (Henry, Waring). Ithaca. *Heilprin, Lawrence B., B.S., Pennsylvania, 1928. Physics. Philadelphia, Pa.
- Heintzelman, Walter Francis, B.S., Muhlenberg, 1927. M.S., Taxonomy, Ornithology (Muenscher, Allen). Nazareth, Pa. Heis, Christine C., A.B., B.E., Cincinnati, 1922, 1923. A.M., Nature Study,
- Heis, Christine C., R.B., B.E., Christian et al. 1922, 1923. A.M., Nature Study, Entomology (Palmer, Needham). *Cincinnati, Ohio.* 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., Rural School Administration, Rural Social Organization (Butterworth,
- Sanderson). Binghamton. Herrington, Barbour Lawson, B.S., Montana, 1925. Ph.D., Dairy Chemistry, Physical Chemistry, Biochemistry (Sharp, Briggs, Sumner). Wilsall, Mont.
- 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.

- Hill, Henry Edwin, B.S., Connecticut Agricultural College, 1928. M.S., Plant Breeding, Plant Morphology (Emerson, Eames). East Killingly, Conn.
- Hillegas, Catherine Frances, B.S., Cornell, 1925. A.M., Child Nutrition, Education and Psychology (Rose). Ithaca.
- Hinman, E. Harold, A.B., Queens, 1927, M.S., Cornell, 1928. Ph.D., Economic
- Entomology, Genetics, Limnology (Matheson, Myers, Claassen). Ithaca.
 Hoag, Lehman Edward, B.Chem., Cornell, 1927. Ph.D., Spectroscopy, Astronomy, Organic Chemistry (Papish, Boothroyd, Johnson). Waverly.
 Holloway, Keith Leaming, B.S.A., M.S., Arkansas, 1924. Ph.D., Farm Management, Marketing, Agricultural Education (Pearson, Rasmussen, Stewart). Fayetteville, Ark.
- Homet, Elizabeth, A.B., Syracuse, 1919. A.M., Taxonomy, Psychology (Wiegand, Weld). Wyalusing, Pa. Horsfall, I. Owen, A.B., Utah, 1908. Ph.D., Geometry, Analysis, Physics (Sharpe,
- Hurwitz). Salt Lake City, Utah.
- Hotaling, Gladys, A.B., Hunter, 1922. A.M., Zoology, Botany (Wright, Wiegand). Richmond, S. C.
- Houchins, Joseph Roosevelt, A.B., LL.B., Cornell, 1926, 1927. A.M., Economics, Government (Slichter, Reed, Cushman, MacKay). Ithaca.
- Houtchens, Lawrence Huston, A.B., Michigan, 1923, A.M., Cornell, 1926. Ph.D., Houtchens, Lawrence Huston, A.B., Michigan, 1923, A.M., Cornell, 1926. Ph.D., Victorian Literature, Poetry of Browning, Literature of the Renaissance (Northup, Sampson, French). Bloomfield, Ky.
 Howard, Raymond Holt, B.S.A., Florida, 1928. Ph.D., Farm Management, Marketing, Economics (Myers, Spencer, Reed). Gainesville, Fla.
 Hu, Stephen Moi Kee, B.S., Cornell, 1928. M.S., Medical Entomology, Tax-onomy (Matheson, Johannsen). Honolulu, Howaii.
 Like Larger, Narther D.E., Division, 1927. Ph.D., Parketing, 2027. Ph.D.

- Hubbs, Horace Newton, B.E., Union, 1915, A.M., Rochester, 1925. Ph.D., Geometry, Analysis, Physics (Snyder, Hurwitz, Kennard). Geneva.
- *Hudson, Margaret Dille, Pd.B., Colorado Teachers College, 1909, B.S., Ohio Northern, 1917, A.M., Cornell, 1923. (Sampson). Princeton, N. J.
- Hughes, Everett Clark, A.B., Carleton, 1927. Ph.D., Organic Chemistry, Physical Chemistry, Spectroscopy (Johnson, Bancroft, Papish). Worthington, Minn.
- Hughes, Gwladys Francis, A.B., Goucher, 1925. A.M., Entomology (Johannsen, Needham). Baltimore, Md.
- Ikenberry, Jesse Emmert, A.B., Bridgewater, 1928. A.M., Geometry, Analysis (Snyder, Hurwitz). Daleville, Va.
- *Jackman, Marian Rhodes, B.S., Vermont, 1922. Sandy Creek. 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., Lincoln, 1921. Lincoln University, Pa.
- Tefferson, Helen Curtis, A.B., Goucher, 1928. A.M., Latin, Ancient History (Durham). Baltimore, Md.
- Jensen, Richard Alfred, A.B., New York State College for Teachers, 1928. A.M., Administration, Rural Social Organization (Butterworth, Melvin). Schenevus.
- Johnson, Gail Drusilla, A.B., Wilson, 1923. M.S., Plant Taxonomy, Vertebrate
- Johnson, Roberta Frances, A.B., Wilson, 1923. M.O., Halt Taxohomy, Verebrate Zoology (Wiegand, Wright). Patton, Pa.
 Johnson, Roberta Frances, A.B., Wilson, 1925. A.M., Mathematics, Modern European History (Snyder, Becker, Bretz). Philadelphia, Pa.
 Jones, Frieda Florence, B.S., Syracuse, 1927. M.S., Child Guidance, Psychology
- (Waring, Kruse). Schenectady. *Kalp, Hannah Leona, A.B., Muskingum, 1927. Ornithology. Pittsburgh, Pa. Karp, Theodore Burton, A.B., Cornell, 1919. A.M., Dramatics, Education
- (Stainton, Jordan). New York City.
- Keeler, Matilda Caroline, A.B., New York State College for Teachers, 1928. A.M., Botany, Education (Wiegand, Jordan). Albany.
- Keep, Gertrude Harriet, B.S., Stout Institute, 1926. A.M., Education (Binzel). Coldwater, Mich.

- Keller, Allen Dudley, B.S., Utah Agricultural College, 1924. Ph.D., Physiology. Neurology and Anatomy, Histology and Embryology (Dye, Papez, Kingsbury), Minkcreek, Idaho.
- Kellogg, Peter Paul, B.S., Cornell, 1929. M.S., Ornithology, Nature Study
- Kellogg, Peter Paul, B.S., Cornell, 1929. M.S., Ormithology, Nature Study (Allen, Palmer). Rochester.
 Kendrick, William Kenneth Fulton, A.B., Queen's, 1926. A.M., Modern Euro-pean History, British History (Hedger, Jenks). Ottawa, Ont., Canada.
 Kennedy, Evelyn Ruth, A.B., Cornell, 1925. A.M., American History, European History (Bretz, Becker). Ithaca.
 Kennedy, Mary Elizabeth, A.B., Wilson, 1912. A.M., English Drama, American Literature (Sampson, Nelson). Wyalusing, Pa.
- Kerr, Amy Eliza, A.B., Westminster, 1912. A.M., Elizabethan Literature, Lyric Poetry (Adams, Sampson). Bulger, Pa.
- *Keshin, Jesse Gerald, A.B., Cornell, 1928. (H. D. Reed). Far Rockaway. Kiltz, Kenneth William, B.S.A., Purdue, 1922. M.S., Rural Education, Agri-
- cultural Economics (Stewart, Butterworth, Boyle). Crawfordsville, Ind. Kimball, Ruth Furmage, A.B., Goucher, 1926. A.M., Physics, Mathematics (Gibbs, Craig). Washington, D. C.
- 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.
- Kittrell, Flemmie Pansy, B.S., Hampton Institute, 1928. A.M., Rural Education, Foods and Nutrition (Binzel, Henry). Henderson, N. C.
- Knaysi, Georges Abdallah, B.S., M.S., Ph.D., Cornell, 1924, 1925, 1929. Resident Doctor. Ithaca.
- Kulp, Claude Livingston, B.S., Rochester, 1927. A.M., Administration and Supervision, Educational Method (Jordan, Moore). Ithaca.
- Lagroe, Guy Henry, A.B., Bates, 1927. A.M., Philosophy, Epic Poetry (Murphy, Sampson). New Haven, Conn.
- La Mont, Thomas Eldredge, B.S., M.S., Cornell, 1927, 1928. Ph.D., Farm Management, Pomology, Marketing (Scoville, Heinicke, W. I. Myers). Albion.
- Lane, Andrew La Mar, B.S., Cornell, 1928. M.S., Rural Education, Farm Management (Stewart, Ferriss, Myers). Trumansburg.
- Management (Stewart, Perriss, Myers). *Trumansourg*.
 Larkin, George Raymond, A.B., A.M., Wesleyan, 1920, 1921. Ph.D., Economic History, Economic Theory, Money and Banking (Homan, Davenport, Reed). *Gettysburg, Pa*.
 Larson, Elsa Augusta, B.S. in Ed., New York, 1929. A.M., Psychology, English
- (Bentley, Sampson). Brooklyn.
- Latham, Jean Lee, B.O.E., Ithaca Conservatory, 1924, A.B., West Virginia Women's College, 1925. A.M., Modern Poetry, Middle English (Sampson, French). Grafton, W. Va.
- Lawrence, Vivian Streeter, ir., B.S., Richmond, 1917, M.E., Cornell, 1922. A.M., Mathematical Analysis, Geometry (Gillespie, Carver). Churchland, Va.
- 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, Drummond). Pierce City, Mo. Lee, Leon Frank, B.S.A., Syracuse, 1916. M.S., Farm Management, Rural
- Education (Warren, Stewart). Candor.
- *Lefevre, Rufus H., A.B., Lebanon Valley College, B.D., Bonhake Theological Seminary, 1921. Seneca Castle.
- Leister, Claude Willard, B.S., Cornell, 1917. Ph.D., Ornithology, Systematic Zoology, Entomology (Allen, Wright, Needham). Ithaca.
- Lenderking, Ruth Elizabeth, A.B., Western Maryland, 1926. M.S., Genetics, Cytology (Myers, Sharp). Baltimore, Md.
- Lev, Joseph, B.S., Yale, 1926. A.M., Mathematics, Physics (Hurwitz, Murdock). Brooklyn.

- Leverich, Frederick Jesse, A.B., Alfred, 1925. A.M., Education, History (Jordan, Bretz). Elmira.
- *Levy, Lydia Rae, A.B., Cornell, 1926. Psychology. Brooklyn. Lewandowski, Helen Ann, A.B., Western Reserve, 1926. A.M., French, Spanish (Mason. Dale). Cleveland, Ohio.
- Lewis, Ardron Bayard, B.S., Maine, 1928. Ph.D., Farm Management, Economic Theory, Prices and Statistics (Warren, Scoville, Harriott, Homan, Pearson). Springfield, Me. Lewis, Arthur Walther, B.Chem., Cornell, 1927. Ph.D., Industrial Chemistry,
- Physical Chemistry, Industrial Organization (Rhodes, Briggs, Kimball). Oneonta.
- Libbee, Frances Alice, B.S., Washington, 1928. M.S., Clothing, Education (Brasie). Ithaca.
- Linck, Frances Sophia, B.S., Cornell, 1924. A.M., Biological Sciences, English (Johannsen, Northup). Constableville.
- *Lonergan, Margaret Ann, A.B., A.M., Cornell, 1926, 1927. Education. Ithaca.
- Long, Ena Rose, A.B., Western Maryland, 1926. A.M., Mathematics, Education (Craig, Jordan). Funkstown, Md. Loomis, Barlow Tingley, A.B., Union, 1915. A.M., French, Secondary Edu-
- cation (Bishop). Unadilla.
- Lord, Edward A., B.S., Connecticut Agricultural College, 1922. M.S., Secondary Education, Rural Education (Ferriss, Butterworth). Northwood Center, N.H.
- Lounsbury, Raymond Harvey, A.B., A.M., Wesleyan, 1925, 1926. Ph.D., Finance, Economic Theory, Marketing (Reed, O'Leary, Boyle). Tioga Center.
- Love, Alice Dunbar, A.B., Cornell, 1928. A.M., English, History (Northup, Bretz). Fredonia.
- Lusch, John Sherer, C.E., Cornell, 1926. M.S., Physics, Education (Gibbs, Jordan). Brooklyn.
- Lynch, Edith Olivia, A.B., Western Maryland, 1928. M.S., Nutrition, Household Arts (Henry, Erway). Cordova, Md. McAllister, Nellie Clara, A.B., Cornell, 1912. A.M., Biology, Botany (Needham,
- Wiegand). Ithaca.
- McBride, Charles Grover, B.S., Pennsylvania State, 1911, M.S., Cornell, 1922. Ph.D., Marketing, Farm Management, Corporation Finance (Myers, Spencer, Ross, Warren, Reed). Columbus, Ohio.
- McClellan, Paul Pendleton, B.S. in Ch. E., Dayton, 1927. Ph.D., Organic Chemistry, Industrial Chemistry, Chemical Microscopy (Johnson, Rhodes, Mason). Dayton, Ohio.
- McCollum, John Paschal, B.S., Oklahoma A. and M., 1927. Ph.D., Vegetable McConum, John Faschal, B.S., Oktahoma A. and M., 1927. Ph.D., Vegetable Gardening, Plant Physiology, Biochemistry (Thompson, O. F. Curtis, Sumner). *Emerson, Ark.* McCormick, Clara Marie, A.B., Cornell, 1927. A.M., Government, American History (Cushman, Bretz). *Ithaca.* McCulla, Muriel Henrietta, A.B., Southwestern Louisiana Institute, 1927. A.M., Nineteenth Century Poetry, Nineteenth Century Fiction (Northup, Somoor). *Thibadane La*
- Sampson). Thibodaux, La.
- McDaniel, Reuben Roosevelt, B.S., Rutgers, 1928. M.S., Mathematics, Physics (Craig, Kennard). Vienna, Va.
- McDonald, John Winchester, A.B., Cornell, 1925. A.M., Government, Law (Cushman, Mackay, Burdick). Watervliet.
- McDowell, Elizabeth, A.B., Wellesley, 1914. A.M., English, Education, (Sampson, Jordan). Elmira. McGinn, Donald Joseph, A.B., A.M., Cornell, 1928, 1929. Ph.D., Elizabethan
- Literature, Old and Middle English, Philosophy (Adams, Cooper, Cunning-
- Indian Lake.
 McGrail, Thomas Henry, A.B., New Hampshire, 1927. A.M., Elizabethan Literature, Victorian Literature (Adams, Northup). Dover, N. H.
 McGraw, Hiram Ward, A.B., Colgate, 1912. Ph.D., Elizabethan Literature, Cardinad
- English History, Modern Literature (Adams, Marcham, Sampson). Cortland.

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- 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. Md.
- Maguire, Bassett, B.S., Georgia, 1926. Ph.D., Taxonomy, Paleobotany, Comparative Morphology (Wiegand, Petry, Eames). Athens, Ga. Malcolm, Francis Mavor, B.S., Cornell, 1923. M.S., Education, Rural Sociology
- (Jordan, Sanderson). Bellows Falls, Vi. Manley, Henry C., Ph.B., St. Bernard's Seminary, 1924. A.M., Greek, Latin
- (Hutton, Durham). Rochester.
- Manning, Kenneth Verne, A.B., Park, 1922, M.S., Iowa, 1924. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Richtmyer, Kennard, Hurwitz). Ithaca.
- Mansfield, Harriet Louise, B.S., Wisconsin, 1924. Ph.D., Bacteriology, Dairy
- Manstell, Harnet Fourse, J.S., Wisconsin, 1924. Ph.D., Bacteriology, Darry Bacteriology, Nutrition (Hagan, Sherman, Maynard). Tavares, Fla.
 Marble, Dean Richmond, B.S., M.S., Cornell, 1926, 1928. Ph.D., Poultry, Farm Management, Plant Breeding (Hall, Myers, Love). Ithaca.
 Marshall, Louise Lottie, A.B., Howard, 1926. A.M., Education (Jordan).
- Washington, D. C.
- *Martin, Earl Fletcher, B.S.A.E., Ohio, 1920. Hogansburg.
- Martin, Kenneth Hollis, B.S., Cornell, 1928. M.S., Rural Education, Farm Management (Stewart, Butterworth, Myers). Jamestown.
- Martin, Martha Èlizabeth, A.B., Cornell, 1921. A.M., Geometry, Analysis (Carver, Gillespie). Elmhurst.
- Martin, Ray Henry, B.S., Mississippi, 1917. M.S., Rural Education, Farm Management (Stewart, Eaton, Myers). Morehead, Miss.
- Marzzacco, 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, Becker, Reed). Fredonia.
 Meade, Anna McClymoods, A.B., Hunter, 1922. Ph.D., Education, English, Philosophy (Jordan, Sampson, Hammond). Staten Island.
 *Meek, Howard Bagnale, A.B., Boston, 1917. Hotel Administration. Ithaca.
 Meisel, James Anthony, B.S., Pennsylvania State, 1927. M.S., Organic Chemistry, Physics (Johnson, Cibbs). St. Maxu's Pa.
- try, Physics (Johnson, Gibbs). St. Mary's, Pa. Mereness, Elmer Hiram, B.S., Cornell, 1926. Ph.D., Farm Management, Eco-
- nomics, Rural Education (Myers, Harriott, Davenport, Eaton). Worcester.
- Merkle, Fred Grover, B.S., M.S., Massachusetts Agricultural College, 1914, 1917. Ph.D., Agronomy, Physical Chemistry, Plant Physiology (Bizzell, Briggs, Curtis). State College, Pa.
- Merrill, Annabel, B.S., Cornell, 1928. M.S., Foods and Nutrition, Analytical Chemistry (Spohn, Nichols). Manassas, Va.
- Meyers, Harold Grove, B.S., Hobart, 1927. M.S., Botany, Geology (Petry, Ries). Geneva.
- Miller, Abel Ross, A.B., Ohio, 1928. Ph.D., Physiology, Anatomy, Biochemistry
- (Liddell, Kerr, Summer). Salem, Ohio.
 Miller, William Taylor, D.V.M., Kansas State Agricultural College, 1924, M.S., Cornell, 1929. Ph.D., Pathology, Diseases of Breeding Cattle (Hagan, Birch, Olafson). Ithaca.
- Mitchell, Buhla Sinclair, A.B., Wilson, 1908. A.M., French, Education (Mason, Jordan). Beaver, Pa.
- Mitchell, Maude Marian, A.B., Shaw, 1924. A.M., School Supervision, Secondary Education (Moore, Ferriss). Gatesville, N. C.
- *Mitchell, Ralph Waldo, B.S., Shaw, 1923, A.M., Cornell, 1928. (Browne). Gatesville, N. C.
- Molyneaux, Evan Walker, A.B., Houghton, 1929. A.M., Zoology, Physical Chemistry (Reed, Briggs). Houghton.

- Molyneaux, Joel Maxwell, A.B., Oberlin, 1924. A.M., Elizabethan Literature, Old English (Adams, Monroe). Marcellus.
- Monahon, Clifford Philip, A.B., Bates, 1922. A.M., English, Education (Northup, Jordan). Woodfords. Me.
- Monahon, Eleanore Bradford, A.B., Bates, 1922. A.M., Modern European History, American History (Becker, Bretz). *Hackettstown, N. J.* *Moncloa, Manuel, Ingenier Agronomo, Escuela National de Agricultura y
- Veterinaria, 1929. Lima, Peru.
- Moore, Helen White, A.B., Judson, 1927, A.M., Cornell, 1929. (Adams). Uniontown, Ala.
- Moran, Clement, A.B., Defiance College, 1910. A.M., Physics, Chemistry (Murdock, Johnson). Durham, N. H.
- Moreland, Charles Fred, B.S., M.S., Louisiana State, 1914, 1917. Ph.D., Plant Physiology, Plant Anatomy, Physical Chemistry (Curtis, Eames, Briggs).
- Baton Rouge, La.
 Morris, Aneurin Varr, B.S., Virginia Polytechnic Institute, 1923. A.M., Mathematical Analysis, Geometry (Gillespie, Carver). Blacksburg, Va.
 Morscher, Mary Florence, B.S., William and Mary, 1927. M.S., Biology, Mycology (Welch, Fitzpatrick). Clarendon, Va.
- Mott, Hubert Leslie, B.S., Wesleyan, 1919. A.M., Educational Administration, Mental Measurements (Jordan, Freeman). Seneca Falls.
- Murphree, John Donald, A.B., Kentucky, 1928. A.M., Dramatic Production, English (Stainton, Sampson). Syracuse.
- Murphy, James Francis, B.S. in Com., New York, 1917. M.S., Education. Vocational Education (Jordan, Eaton). Brooklyn.
- Murray, Walter Rue, B.S., Colgate, 1929. M.S., Geometry, Analysis (Snyder, Hurwitz). East Orange, N. J.
- Myers, Franklin Rudolf, A.B., Illinois, 1923. A.M., Zoology, Botany (Wright, Wiegand). Bernardsville, N. J. Nedeau, Ernest Henry, B.S., New Hampshire, 1926. M.S., Rural Education,
- Agricultural Economics and Farm Management. (Stewart, Ross). Meredith. N. H.
- Nelson, Sara Louise, B.S., Georgia State College for Women, 1926. M.S., Mathematics, Geology and Physical Geography (Snyder, von Engeln). Oglethorpe, Ga.
- Norton, Earle William, A.B., Cornell, 1926. A.M., Education, Biology (Jordan, Claassen). Gardiner, Me.
- O'Brien, Joseph Frank, A.B., Iowa, 1928. A.M., Dramatic Production, Rhetoric (Stainton, Wagner). Waukon, Iowa.
- O'Leary, William Joseph, A.B., Laval, 1923. Ph.D., Inorganic Chemistry, Physical Chemistry, Optical Chemistry (Browne, Briggs, Chamot). Montreal, Que., Canada.
- Olsen, Carl Frederick, B.S., Cornell, 1929. M. F., Silviculture, Plant Pathology (Spaeth, Welch). Brooklyn. Orr, Don Mathis, B.S., Oklahoma A. and M., 1918. M.S., Rural Education,
- Rural Sociology (Moore, Melvin). Stillwater, Okla.
 Owen, May Ella, B.S., Pennsylvania, 1926. A.M., Botany, Nature Study (Muenscher, Palmer). Philadelphia, Pa.
 Owen, Nancy Ethel, B.S.H.E., Arkansas, 1924. M.S., Family Life, Sociology
- (Waring, Sanderson). Star City, Ark.
- Paddock, Geraldine Blanche, B.S., Syracuse, 1928. A.M., Education, English (Jordan, Northup). Syracuse.
- Page, Frank Penn, B.S., Alabama Polytechnic Institute, 1921. A.M., Education. Mental Measurements (Jordan, Freeman). Groton.
- Parlette, John Wesley, A.B., Ohio Wesleyan, 1925. A.M., Drama, Rhetoric (Drummond, Wichelns). Uniopolis, Ohio.
- Patnode, Winton Irving, B.Chem., Cornell, 1927. Ph.D., Inorganic Chemistry. Optical Chemistry, Organic Chemistry (Dennis, Papish, Johnson). Pittsfield, Mass.
- Pearlman, Esther Anna, A.B., Cornell, 1926. A.M., French, Education (Mason, Jordan). Astoria.

- Pelton, Frank Mathew, A.B., Cornell, 1928. A.M., Educational Administration, Education (Jordan, Bruce). Ithaca.
- Phillips, Viola Ällen, A.B., Cornell, 1925. M.S., Ornithology, Nature Study (Allen, Palmer). Conandaigua. Pike, William Perry, B.S., Hobart, 1926. A.M., French, English (Mason, Samp-
- son). Middlesex. Pladeck, Mildred, B.S., Cornell, 1929. M.S., Economic Botany, Mycology
- (Muenscher, Fitzpatrick). Élmhurst.
- Ponco, Jacinto Samonte, B.S.M.E., Philippines, 1924, B.S.C.E., Purdue, 1928. M.C.E., Structural Engineering, Highway Engineering (Urquhart, Conwell). Manila. P. I.
- Pond, Chester Baldwin, A.B., A.M., Cornell, 1927, 1928. Ph.D., Rural Economy, Économic Theory, Government (Kendrick, Homan, Cushman). *Porter, Ellen Lois, B.S., M.S., Michigan, 1923. Chemistry. Buffalo. Ithaca.
- Porter, Katherine Harriet, A.B., Mt. Holyoke, 1910, A.M., Chicago, 1914. Ph.D., Eighteenth Century English, American Literature, Elizabethan Literature (Prescott, Broughton, Adams). *Ripley*.
- Porter, Mary Louise, Ph.B., Chicago, 1913, A.M., Cornell, 1921. Ph.D., Middle English, French, American Literature (Northup, Mason, Prescott). Raleigh, N. C.
- Post, Louise May, B.S., Cornell, 1915. M.S., Education, Psychology (Binzel, Kruse). Ithaca.
- Potts, Thomas Jackson, B.Chem., Cornell, 1923. M.Chem., Organic Chemistry, Agricultural Chemistry (Johnson, Cavanaugh). Ithaca. Pratt, Arthur John, B.S., Cornell, 1926. Ph.D., Vegetable Gardening, Plant
- Breeding, Plant Physiology (Work, Myers, O. F. Curtis). Norwich.
- Pratt, Elizabeth Fisher, A.B., Elmira, 1900. A.M., French, German (Mason, Boesche). Elmira.
- Price, Leonard Cassell, M.E., Cornell, 1925. M.M.E., Experimental Engineering,
- Industrial Organization (Upton, Sawdon, Kimball). Fayetteville, Ark. Pridham, Alfred, M.S., B.S.A., Ontario Agricultural College, 1925. Ph.D., Floriculture, Plant Physiology, Plant Breeding (White, Knudson, Love). Toronto, Ont., Canada.
- *Rackwitz, Friedrich, A.B., Munich, 1927. (Barnes). Ithaca.
- Rae, Edith Elizabeth, A.B., Mt. Holyoke, 1928. A.M., Histology and Embry-ology, Physiology (Kingsbury, Dye). Holyoke, Mass.
- Rasel, Mary La Roux, A.B., Allegheny, 1926. A.M., French, English (Mason, Northup). East McKeesport, Pa.
- Raynolds, James Albert, B.S., Illinois, 1929. Ph.D., Organic Chemistry, Physical Chemistry, Optical Chemistry (Johnson, Bancroft, Papish). Springfield, Ill.
- Reese, Margaret Kelly, B.S., Johns Hopkins, 1928. A.M., Modern European History, American History (Hedger, Bretz). Baltimore, Md.
- *Reese, Ursula Annette, B.S., Johns Hopkins, 1927. Ballimore, Md. Regan, Mary Agatha, A.B., Cornell, 1921. A.M., American Literature, English Literature (Hebel, Northup). West Hartford, Conn. Regan, Norma Kathryn, A.B., Cornell, 1917. A.M., Elizabethan Literature,
- Lyric Poetry (Adams). West Hartford, Conn. Reilly, Kathryn Dunnigan, A.B., Cornell, 1927. A.M., Dramatic Production,
- Dramatic Literature (Stainton, Sampson). Haverstraw.
- Rhoad, Albert Oliver, B.S., Pennsylvania State, 1926. M.S., Cornell, 1928. Ph.D., Animal Husbandry, Animal Nutrition (Harper, Savage). Philadelphia, Pa.
- Rhoades, Marcus Morton, B.S., M.S., Michigan, 1927, 1928. Ph.D., Plant Breeding, Cytology, Physical Chemistry (Emerson, Sharp, Briggs). Manhattan, Kans.
- Rhodes, Kathleen, B.S., Oklahoma A. and M., 1927. A.M., Victorian Literature, Early Nineteenth Century Poetry (Northup, Sampson). Green Forest, Ark. Richards, Albert Glenn, jr., A.B., Georgia, 1929. Ph.D., Systematic Entomology,
- Insect Embryology, Genetics (Forbes, Johannsen, Emerson). Athens, Ga. Rickard, Donald Sims, A.B., A.M., Cornell, 1921, 1924. Ph.D., Modern History, French Literature, Spanish Literature (Becker, Guerlac, Dale). Exeter, N. H.

- Rickard, Josephine Gertrude, A.B., Houghton, 1925. A.M., Elizabethan Literature (Adams). Houghton.
- Rifenburg, Gladys Olive, A.B., Russell Sage, 1927. A.M., Nineteenth Century English, Elizabethan English (Northup, Sampson). Cropseyville.
- Riley, Richard McVay, B.S. in Ed., Ohio, 1926. M.S., Vegetable Gardening, Plant Physiology (Thompson, O. F. Curtis). Marietta, Ohio. Ring, Carlyle Conwell, B.S., Wesleyan, 1922. A.M., Education, Psychology (Jordan, Dallenbach). Worcester.
- Ritzman, D. Carl, B.S., Dickinson, 1924. M.S., Chemistry, Physical Chemistry (Browne, Briggs). Port Royal, Pa.
- Roberts, Edwin James, A.B., Wesleyan, 1923. A.M., Latin, History (Durham). Kingston, Pa.
- Roberts, Lyle E., B.S., New York State College for Teachers, 1925. A.M., Rural Education, Rural Social Organization (Butterworth, Melvin). Schenevus.
- Roberts, Ruth Tinkham, A.B., Goucher, 1928. A.M., English Literature, French (Northup). Kingston, Pa.
- Roberts, William Brice, B.S., New Hampshire, 1927. M.S., Ecology, Zoology
- (Claassen, Wright). Woodside.
 Robinson, Eleanor Alicia, B.S., Elmira, 1927. A.M., Textiles and Clothing and Household Art, Education (Brasie, Erway, Binzel). Elmira.
 Rockwell, Dorothy Mary, A.B., Syracuse, 1927. A.M., French (Mason). Waver-
- ly.
- Rogers, Carolyn Ruth, A.B., Coker College, 1920, A.M., North Carolina, 1928. Ph.D., Analysis, Algebra, Economics (Roos, Hurwitz). Mullins, S. C.
- Rogers, Merle Laurence, B.S., Cornell, 1923. M.S., Rural Education, Farm
- Rogers, Miene Laurence, B.S., Cornell, 1923. M.S., Kural Education, Farm Management (Stewart, Ferriss, Myers). Groton.
 Rose, Elizabeth, A.B., Cornell, 1927. A.M., Victorian Literature, Shelley (Northup, Prescott). New York City.
 *Rosenbaum, Margaret, A.B., Hunter, 1927. Arts. New York City.
- *Rosenbaum, Margaret, A.B., Hunter, 1927. Arts. New York City.
 Rosenberger, Homer, B.S., Albright, 1929. A.M., Government, Economics (Cushman, Copeland). Norristown, Pa.
 Ross, Marjorie Ruth, A.M., Peabody College, 1924. Ph.D., Zoology, Entomology, Rural Education (Wright, Needham, Palmer). Fairmont, W. Va.
 Rouzer, Paul Charles, B.S.A., Wisconsin, 1912. M.S., Rural Education, Rural Social Organization (Stewart, Sanderson). Keyser, W. Va.
 Royer, George Lewis, B.S., Akron, 1929. Ph.D., Optical Chemistry, Physics (Papish, Briggs, Gibbs). Akron, Ohio.
 Rush, Thelma Auriel, A.B., Muskingum, 1926. A.M., Dramatic Production, Voice Training and Phonetics (Drummond, Muchmore). Scottdale, Pa.
 Rushton Eugene Ray A B. Virginia 1023. M S. Wisconsin, 1025. Ph.D.

- 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, Charles Blackmer, B.Chem., Cornell, 1921. Ph.D., Physical Chemis-
- Kuthenber, Oharles Diackmer, B.Chenn, Cornen, 1921. 11.D., 1921.
 try, Physics, Philosophy (Briggs, Collins, Smart). Ithaca.
 Ruth, Francis Sylvester, A.B., Toronto, 1926. A.M., Mathematics, Education (Snyder, Jordan). Detroit, Mich.
 Sacay, Francisco Montalbo, B.S., Philippines, 1925. M.S., Rural Education, Farm Management (Eaton, Stewart, Myers). Bulacan, P. I.

- Sachs, Bessie Fanny, A.B., Hunter, 1927. A.M., Nineteenth Century Literature, American Literature (Sampson). New York 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.
- *Scanlon, Ross, A.B., Cornell, 1925, A.M., Pittsburgh, 1927. Public Speaking. Buffalo.
- Scarborough, Donald Dewey, B.S.A., M.S.A., Georgia, 1922, 1923. Ph.D., Agricultural Education, Rural School Administration, Agricultural Eco-nomics (Eaton, Stewart, Butterworth, Myers). Ithaca.

- Schaetzel, Helene, A.B., Hunter, 1927. A.M., Analysis, Geometry (Hurwitz, Carver). Staten Island.
- Schappelle, Newell Allen, B.S., Massachusetts Agricultural College, 1928. M.S.. Plant Physiology, Plant Pathology (O. F. Curtis, Welch). Hamburg, Pa.
- Scheifley, Claude Knight, A.B., Pennsylvania, 1928. A.M., German Literature,
- German Philology (Pope, Boesche). Tamaqua, Pa.
 Schickel, Norbert H., M.E., Cornell, 1909. Ph.D., Experimental Engineering, Mechanical Engineering, Heat-Power Engineering (Sawdon, Wells, Barnard). Stamford, Conn.
- Schnepel, Carl Henry, A.B., Capital, 1924, A.M., Ohio State, 1926. Ph.D., German Literature, Germanic Philology, History (Faust, Boesche, P. Smith). Fort Wayne, Ind.
- 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 College, 1916, 1923. Chemistry. Storrs, Conn. Scott, Theresa Esther, B.S., Elmira, 1926. M.S., Geometry, Mathematical
- Analysis (Snyder, Hurwitz). Kane, Pa.
- Scudder, Fisk William Stocking, A.B., Ohio Wesleyan, 1925. Ph.D., Cytology, Histology and Embryology, Biochemistry (Sharp, Kingsbury, Sumner). Simsbury, Conn.
- Seabury, Anne Elizabeth, B.S. in Ed., Boston, 1921. A.M., English, Rural Education (Northup, Moore). *Hempstead*.
- Seborer, Noah, A.B., Cornell, 1926. A.M., Latin, Greek (Durham, Caplan). Brooklvn.
- *Seyfert, Warren Crocker, A.B., Rochester, 1926. Arts. Madrid.
- Shapiro, George, B.S., College of the City of New York, 1927. M.S., Inorganic
- Chemistry, Physical Chemistry (Browne, Briggs). Brooklyn. Shelton, Robert Schember, A.B., Illinois, 1928. Ph.D., Organic Chemistry, Biochemistry, Optical Chemistry (Johnson, Sumner, Mason). Crystal Lake, Ill.
- Sherman, Alice Elizabeth, B.S., Syracuse, 1920. M.S., Entomology, Nature Study (Johannsen, Palmer). Red Creek.
 Shimer, Stanley Reiss, B.S., Muhlenberg, 1918, M.S., Pennsylvania State, 1923.
- Ph.D., Animal Nutrition, Agricultural Chemistry, Physiology (Maynard,
- Cavanaugh, Dye). Bethlehem, Pa.
 Skow, Norman Alexander, B.S., M.S., Iowa State, 1926, 1927. Ph.D., Inorganic Chemistry, Industrial Chemistry, Optical Chemistry (Dennis, Rhodes, Papish). Soldier, Iowa.
 Small, Ervin Leslie, B.S.A., Toronto, 1916. A.M., Rural Education, Psychology
- (Moore, Kruse). Ithaca.
- Small, Ralph Leslie, A.B., Clark, A.M., English Literature, Education (Northup, Jordan). Worcester, Mass.
- Smead, Esther Johnson, A.B., Mt. Holyoke, 1927. M.S., Zoology, Bacteriology (Wright, Hagan). Greenfield, Mass.
- Smith, Earl Charles, A.B., A.M., Cornell, 1926, 1928. Ph.D., English Literature, Old English, German (Prescott, Monroe, Pope). Ithaca.
- 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, Leona A., B.S., Adelphi, 1927. M.S., Botany, Zoology (Petry, Reed).
- Brooklyn.
- Smith, Wetah Alice, A.B., Elmira, 1909. A.M., Zoology, Botany (Reed, Eames). Elmira.
- *Smith, Willie H., A.B., Mississippi College, 1928. Agriculture. Brookhaven, Miss.
- Spalteholz, Carl Oswald Rudolf, B.S., Cornell, 1928. M.F., Silviculture, Ornamental Horticulture (Spring, Hunn). Newark.

- Spencer, Genevieve, A.B., Cornell, 1913, A.M., Ohio State, 1919. Ph.D., Physical Chemistry, Marketing, Agricultural Chemistry (Bancroft, Pearson, Cavanaugh). Milford.
- Spencer, H. Earl, B.S., Rochester, 1921. A.M., Mathematics, Physics (Carver, Hurwitz, Gibbs). Rochester.
- Stahl, Kathryn Bertha, B.S., A.M., Pennsylvania, 1926, 1928. *Philadelphia, Pa.* Stapley, Edward Ray, C.E., Cornell, 1914. M.C.E., Municipal Water Works, Concrete Design (Ogden, Urquhart). *Stillwater, Okla.* Steele, Glenn Gilbert, Ph.B., Syracuse, 1911. M.S., Rural Education, Agri-
- cultural Economics (Stewart, Warren, Myers). Utica.
- Steinberg, John Otto, A.B., Colgate, 1928. A.M., History, Education (Bretz. Iordan). Brooklyn.
- Steinert, Gertrude Florence, A.B., Hunter, 1928. A.M., American History. French History (Bretz, Becker). Flushing.
- French History (Bretz, Becker). Fusinng.
 Stemple, Forest Wilbur, A.B., West Virginia, 1908, M.S., Wisconsin, 1913. Ph.D., Rural Education, Entomology, Agronomy (Ferriss, Johannsen, Bizzell). Morgantown, W. Va.
 Stephens, Philip Holcomb, B.S., Nebraska, 1920. Ph.D., Farm Management, Economics, Marketing (Misner, Reed, Pearson, Ross). Urbana, Ill.
 Stewart, John Hall, A.B., Toronto, 1927, A.M., Cornell, 1928. Ph.D., Modern European History, Medieval History, English History (Becker, P. Smith, Marken).
- Marcham). Spring field, Ont., Canada. Stewart, Morris Albion, B.S., New Hampshire, 1924, M.S., Cornell, 1926. Ph.D.,
- Medical Entomology, Parasites of Fishes, Ecology (Matheson, Embody, Needham). Houston, Texas.
- Stibitz, George Robert, A.B., Denison, 1926, M.S., Union, 1927. Ph.D., Theoretical Physics, General Physics, Mathematics (Kennard, Merritt, Hurwitz). Davton, Ohio.
- Stickney, Richard White, B.S., Alfred 1925. M.S., Rural Education, Rural Social Organization (Butterworth, Ferriss, Sanderson). Buffalo.
- Stilwell, Celina Louise, A.B., Cornell, 1927. A.M., Education, Educational Measurements (Jordan, Freeman). *Interlaken*.
 Stone, Alan, B.S., Cornell, 1926. Ph.D., Economic Entomology, Histology and Embryology, Bacteriology (Matheson, Kingsbury, Hagan). *Ithaca*.
 Stone, Genevieve E., A.B., Cornell, 1925. A.M., English, Education (Northup, Leader). *Wint Owners Nucl.* 1925.
- Jordan). West Orange, N. J.
- Stone, John C., A.B., Juniata, 1925. A.M., School Administration, Methods of
- Teaching Science (Jordan, Palmer). Huntingdon, Pa. Storm, Ernst Otto, B.S., Bonn, 1925. M.S., Agricultural Economics, Dairy Industry (Pearson, Ross, Sherman). Barmen, Germany.
- Stott, Frederic William Heaton, A.B., Amherst, 1911. A.M., English Poetry, Public Speaking (Sampson, Wichelns). Andover, Mass.
- Stover, Howard James, B.S., Cornell, 1926. Ph.D., Marketing, Farm Manage-
- Berth, Bernick, B.S., Collich, 1920. Third, Markening, Tarin Managerment, Economics (Myers, Pearson, Davenport). Sanborn.
 Strader, Jamie Ward, A.B., Queens, 1916. A.M., Mathematical Analysis, Geometry (Gillespie, Carver). Ottawa, Ont., Canada.
 Strahl, Willard Wilson, A.B., Wooster, 1922, B.D., McCormick, 1925. Ph.D., Rev. 1925.
- Ethics, History of Philosophy, Aesthetics (Thilly, Cunningham, Hammond). Dayton, Ohio.
- Sullivan, Geraldine Frances, M.S., Vertebrate Zoology, Ornithology (Wright, Allen). Elmira.
- Sutton, Edna Marguerite, B.S., Cornell, 1917. M.S., Education, Psychology (Binzel, Kruse). Ithaca.
- Tallman, Ralph Colton, A.B., Cornell College, 1927. Ph.D., Organic Chemistry, Physical Chemistry, Biochemistry (Johnson, Briggs, Sumner). Cedar Rapids, Iowa.
- Taylor, Jennings B., A.B., M.S., Kentucky, 1921, 1922. Ph.D., Histology, Entomology, Zoology (Kingsbury, Johannsen, Wright). Lexington, Ky.
 Taylor, Robert Wooddy, B.S., M.S., Alabama Polytechnic Institute, 1924, 1926.
- Ph.D., Vegetable Gardening, Plant Physiology, Pomology (Thompson, O. F. Curtis, Heinicke). Auburn, Ala.

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- Teaver, Lorine, B.S., Georgia State College for Women, 1927. M.S., Chemistry, Geology (Johnson, von Engeln). Gabbettville, Ga.
- Teed, Gladys Florence, A.B., Stetson, 1926. A.M., English, Education (Sampson, Jordan). St. Cloud, Fla.
- Tenney, Edward Andrews, A.B., A.M., Oberlin, 1923, 1924. Ph.D., English Literature, Literary Criticism, English History (Adams, Cooper, Marcham). Oberlin, Ohio.
- Thompson, Mae Stewart, A.B., Howard, 1927. A.M., Education, Sociology (Jordan). Washington, D. C.
- Thompson, Oscar Edward, B.S., Mt. Union, 1923, M.S., Cornell, 1926. Ph.D., Zoology, Botany, Ecology (Reed, Wiegand, Johannsen). Holland, Mich. Thomsen, Lillian Clara, B.S. in Ed., Southeast Missouri State Teachers College,
- 1920. M.S., Biology, Ornithology (Needham, Allen). Farmington, Mo. Thomson, William Maxwell, D.V.M., Cornell, 1916. M.S., Diseases of Breeding Cattle, Poultry Diseases (Birch, Brunett). Syracuse.
- *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.
- Todd, Aletha Grace, B.S., Ohio State, 1921. M.S., Education, Home Economics (Binzel, Henry). Wakeman, Ohio.
- Tokimasa, David Hidemichi, B.S., Hawaii, 1926. Ph.D., Vegetable Gardening, Plant Physiology, Plant Breeding (Thompson, Curtis, Myers). Honolulu, Hawaii.
- Tompkins, Helene Marie, B.S., Cornell, 1917. M.S., Nutrition and Child Guid-ance, Education (Waring, Henry, Binzel). Newfield.
- Torrens, Robert Warren, B.S., Dartmouth, 1925, A.M., Harvard, 1926. Ph.D.,
- French Literature (Guerlac). Geneva.
 Trainor, Alexander Winfield, B.S., Union, 1919. M.S., Rural Education, Agricultural Economics (Works, Warren, Myers). West Leyden.
- Traver, Jay R., A.B., A.M., Cornell, 1918, 1919. Ph.D., Limnology, Zoology, Aquiculture (Needham, Wright, Embody). Greensboro, N. C.
- Tresidder, Argus John, A.B., Cornell, 1928. A.M., English, Middle English
- Literature (Sampson, French). Buffalo. Trout, George Malcolm, B.S., M.S., Iowa State, 1923, 1924. Ph.D., Dairy Bacteriology, Physical Chemistry, Dairy Chemistry (Sherman, Briggs, Sharp). East Lansing, Mich.
- Troy, Elinor Louise, A.B., Cornell, 1924. A.M., French, Education (Mason, Íordan). Ithaca.
- Trussell, Malvina, B.S., Georgia State College for Teachers, 1925. M.S., Elementary Education, Nature Study (Moore, Palmer). Talbotton, Ga.
 Tsao, Chien Yu, A.B., Cornell, 1929. M.S., Plant Physiology, Organic Chemis-
- try (O. F. Curtis, Johnson). Kiang-su, China. Tubbs, Laura, B.S. in Ed., New York State College for Teachers, 1927. A.M.,
- Rural Education, Sociology (Moore, Kruse, Melvin). Candor.
- Tucker, Robert Whitney, A.B., Cornell, 1926. Ph.D., Indo-European Philology, Greek and Latin, Archaeology (Durham, Caplan, Andrews). Ithaca. Turner, Angie Lena, B.S., West Virginia Collegiate Institute, 1927.
- M.S., Chemistry, Mathematics (Briggs, Snyder). Institute, W. Va. 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, Margaret Virginia, B.S., Canisius, 1925. M.S., Biology, Rural Education (Needham, Palmer). Oswego.
- Turner, Russell Miller, B.S., State College of Washington, 1916. M.S., Farm Management, Agricultural Economics (Myers, Pearson). Pullman, Wash. 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 (Becker, Jordan). Interlaken.
- *Van Arnam, Ralph Newcomb, E.E., M.S., Cornell, 1926, 1927. (Boothroyd). Beaver Falls.
- Vance, Edward Hammond, B.S., Worcester Polytechnic, 1913, A.M., Cornell, 1917. Ph.D., Geometry, Algebra, Physics (Snyder, Carver, Murdock). Worcester, Mass.
- Van Doren, Lurana Cole, A.B., George Washington, 1923. A.M., Biology, Education (Johannsen, Freeman). Washington, D. C.
 van Graan, Lambert Rudolf, B.S., California, 1928. M.S., Vegetable Production, Rural Education (Work, Moore). Bloemfontein, South Africa.
- Van Kleeck, Edwin Robert, A.B., New York State College for Teachers, 1927. A.M., Educational Administration, Rural Social Organization (Moore, Butterworth, Sanderson). Walden.
- Vasquez, Nicolas F., Ingenier Agronomo, Escuela Nacional de Agricultura y Veterinaria, Lima, 1929. M.S., Agronomy, Plant Physiology (Bizzell,
- Curtis). Lima, Peru. Verman, Lal C., B.S. in E.E., Michigan, 1927, M.S., Cornell, 1928. Ph.D., Experimental Physics, Theoretical Physics, Mathematics (Merritt, Kennard, Hurwitz). Amrilsar, India. Vernier, Everad Lionel, A.B., Syracuse, 1926. Ph.D., Education (Jordan).
- Syracuse.
- Vernon, Eleanor Ianthe, A.B., Connecticut College, 1927. A.M., Bacteriology, Physiology (Hagan, Liddell). Upper Montclair. Vernooy, Irma Aleen, A.B., Cornell, 1926. A.M., French, American History
- (Guerlac, Bretz). Monticello.
- Vickery, Mildred Utley, A.B., Cornell, 1904. A.M., Biology, Physical Geography (Claassen, von Engeln). Gloversville.
- Vigneron, Eugenie Marie, B.S., Skidmore, 1927. A.M., Dramatic Production, Dramatic Structure (Drummond, Sampson). Ithaca.
- Vizbara, Vitautas Gedeminas, B.S., Cornell, 1928. M.S., Poultry Marketing,
- Vizuata, Vizuata Gedenmias, B.S., Cornell, 1920. Marketing, Agricultural Economics and Farm Management (Rice, Ross). Brooklyn.
 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). Ilchester, Md.
 Walker, Jane Pauline, A.B., Pittsburgh, 1928. M.S., Mathematics, Geology (Gillespie, von Engeln). Clairton, Pa.
 Wallick, Earl Eugene, B.S., Franklin and Marshall College, 1927. M.S., An-
- alysis, Geometry (Hurwitz, Snyder). West Reading, Pa.
- Walton, Beulah Earle, A.B., A.M., Duke, 1924, 1925. Ph.D., English Poetry, Old English, Victorian Literature (Sampson, Monroe, Northup). Morrisville, N. C.
- Wang, Tiao Hsin, A.B., Fukien, 1921. M.S., Sanitary Chemistry, Bacteriology (Bedient, Sherman). Foochow, China.
- Warren, Stanley Whitson, B.S., Cornell, 1927. Ph.D., Farm Management, Economics, Marketing (Misner, Myers, Scoville, Kendrick, Pearson). Ithaca.
- Warren, William Dwight, B.S., M.S., Cornell, 1920, 1926. Ph.D., Inorganic Chemistry, Education, Sociology (Browne, Kruse, Sanderson). Owego. Wasmer, Clare Loretto, A.B., Cornell, 1926. A.M., Education (Jordan). Ilion.
- Watkins, Donald Ellsworth, B.S.A.E., Maryland, 1923. M.S., Agricultural
- Economics, Rural Education (Spencer, Eaton). Mount Airy, Md. Watkins, Julia Cooper, A.B., Barnard, 1900. A.M., French, Spanish (Mason, Dale). Montclair, N. J.
- Weaver, Frederick Pattison, B.S., Pennsylvania State, 1914, M.S., Cornell, 1923. Ph.D., Agricultural Economics, Economics, Farm Management (Warren. Myers, Kendrick, Scoville). State College, Pa. *Webster, Myron Edward, LL.B., Cornell, 1925, Law. Rutland, Pa.
- Weeks, Eva Mae, A.B., Cornell, 1929. A.M., Elizabethan Literature, Pastoral Poetry (Sampson, Broughton). Groton.

Weisenfluh, Leo, B.S., Bucknell, 1926. A.M., Education (Jordan). Old Forge, Fu. Wentworth, Sidney Warren, B.S., New Hampshire, 1917. Ph.D., Pomology, Plant Physiology, Physical Chemistry (Heinicke, Knudson, Briggs). *Ithaca*.

- West, Marie Elsie, A.B., Elmira, 1929. A.M., Spanish (Dale). Wellsburg. Westcourt, Frederick William, B.S., Texas A. and M., 1920. Ph.D., Floriculture, Ornamental Horticulture, Vegetable Gardening (Curtis, Work, White). Denton, Texas.

Weymouth, Ethel Marion, A.B., Bates, 1920. M.S., Rural Secondary Education, Rural Social Organization (Ferriss, Palmer, Sanderson). Wells, Me.

- Whearty, Stephen Francis, ir., Ch.E., Rensselaer Polytechnic Institute, 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, Margaret Alexander, A.B., Russell Sage, 1925. A.M., Bacteriology, Biochemistry (Hagan). Waterford.
- White, Ellen Miller, B.S., Pennsylvania, 1926. A.M., Modern European History,
- English History (Jenks, Hedger). East Branch.
- White, Lucille Dorothy, B.O.E., Syracuse, 1926. A.M., English, Public Speaking
- (Northup, Muchmore). Oakfield. Wierda, Jake Luidens, A.B., Hope, 1922. Ph.D., Anatomy, Physiology, Zoology (Kerr, Dye, H. D. Reed). Holland, Mich.
- Wilcox, Murray Hunt, A.B., Rochester, 1926. M.S., Education, Physics (Jordan, Grantham). Delhi.
- Wilcox, Ralph Furness, B.F., Pennsylvania State Forest School, 1925. M.F., Forest Management, Forest Utilization (Guise, Recknagel). New Albany, Pa.
- Wilde, Earle Irving, B.S., Massachusetts Agricultural College, 1912, M.S., Pennsylvania State, 1917. Ph.D., Floriculture, Genetics, Taxonomy (White, Fraser, Wiegand). State College, Pa.
- Wilkins, David Schermerhorn, A.B., Columbia, 1925. A.M., Elizabethan Literature, Modern Poetry (Adams, Hudson, Sampson). New York City.
- Williams, Ethel May, A.B., A.M., Cornell, 1912, 1928. Ph.D., Spanish Literature, French, Spanish Language (Dale). Ithaca.
- Williams, Evan C., A.B., Bucknell, 1925. A.M., History, European History (Bretz, Becker). Troy, Pa.
- Williams, Mary Elizabeth, A.B., Houghton, 1925. A.M., Latin. Greek (Durham. Caplan). Berea, Ky.
- Williams, Mildred Mary, A.B., Cornell, 1928. A.M., Latin, Education (Durham, Freeman). Corning.
- Wilson, Alma Lavoy, B.S., M.S., Utah Agricultural College, 1916, 1925. Ph.D., Vegetable Gardening, Plant Physiology, Soils (Thompson, Curtis, Bizzell). Farmington, Utah.
- Winchester, Milo Follette, B.S., Cornell, 1921. M.S., Pomology, Rural Edu-cation (MacDaniels, Eaton). *Wassaic*.
- Winter, Roger, A.B., Kansas, 1928. Ph.D., Plant Pathology, Plant Physiology, Physical Chemistry (Massey, Curtis, Briggs). Abilene, Kans.
- Wolfe, Hiram Mitchell, 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.
- Woodall, John Andrew, A.B., Syracuse, 1928. M.S., Educational Adminis-

- Wordan, John Andrew, A.B., Sylactse, 1928. M.S., Bducational Administration, Psychology or Health Education (Jordan). Utica.
 *Work, Madge Milocent, A.B., Western College, 1918. Oxford, Ohio.
 Wyman, Donald, B.S., Pennsylvania State, 1926. M.S., Ornamental Horticulture, Plant Physiology (R. W. Curtis, O. F. Curtis). State College, Pa.
 Yasuda, Michiya, B.S., Hokkaido, 1919. M.S., Cytology, Plant Breeding (Sharp, Love). Nagoya, Japan.

- Yehl, Harold M., B.S., Muhlenberg, 1926. M.S., Botany, Zoology (Wiegand, Wright). Laurys Station, Pa.
- Young, Braxton Cladist, A.B., New Orleans, 1927. M.S., Chemistry, Mathe-
- Young, Braxton Cladist, A.B., New Orleans, 1927. M.S., Chemistry, Mathematics (Browne, Snyder). New Orleans, La.
 Young, Esther Jeannette, 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, Marketing, Economics (Misner, Rasmussen, Kendrick). Ithaca.
 Young, Robert Forsythe, A.B., Pittsburgh, 1928. A.M., Rhetoric (Wagner, Record). Bittahurah Ba.
- Bates). Pittsburgh, Pa.
- Zender, Jacobo, Ingenier Agronomo, Escuela National de Agricultura y Veterinaria, Lima, 1929. M.S., Plant Breeding, Agronomy (Myers, Buckman). Lima. Peru.

STUDENTS, 1929-30

The year of expected graduation is indicated by the number 30, for 1930, 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.

- Abarbanel, Abraham, 32A, Jersey City, N. J. Abbe, Ernst Cleveland, B.S., M.S., Grad, Ithaca.

- Abbet, Ernst Cleveland, B.S., M.S., Grad, Ithaca Abbott, Amelia, 31Ag, Ithaca. Abbott, Joseph Najeeb, 33Ag, Ithaca. Abbott, Robert Chester, 33A, Montclair, N. J. Abbott, Stanley William, 30Ar, Yonkers. Abel, Frederick, 30M, Brooklyn.

- Abel, Ruth Agnes, 31A, Olean. Abell, Roger Frederick, 30A, Bergen. Abkarian, Albert Lange, 30A, Pelham.
- Aboumrad, Joseph Abdenour, 30A, Mexico City, Mexico.

- Mexico. Abrahamian, Andro Melik, 32C, Teheran, Persia. Abraitys, Bertha Emma, 31H, Yonkers. Abraitys, Ida Johanna, 31A, Yonkers. Abrams, Alfred Lawrence, 30A, Elmhurst. Abrams, Harold Herbert, 30A, Brooklyn.

- Aorams, Harold Herbert, 30A, Brooklyn.
 Abramsen, Finn Bredsdorff, 33M, Pittsburgh, Pa,
 Abramson, Maurice Murrey, 33A, Belleville, N.J.
 Abramson, Moe, 33A, Middletown.
 Acheson, Cedric Robert, 33AChem, Syracuse.
 Acker, Muriel Claire, 33A, Oakdale.
 Ackerman, John Wright, B.Chem, M.Chem, Grad,
 Paterson, N. J.
 Ackerman, Fredric Royd, 22A, New York City
- Ackermann, Frederic Boyd, 32A, New York City.
- Ackley, Oliver Brinkeroff, 322, New York Ciry, Ackley, Oliver Brinkeroff, 322, Hamilton, Ohio. Acton, Joseph Paul, 31C, White Plains. Adams, Armand LaVerne, 31A, Ithaca. Adams, Arthur Holden, 33Ag, Marathon. Adams, Helen Blodwin, 32A, Sayville.

- Adams, John Cranford, A.B., Grad, Memphis. Adams, Leonard Palmer, A.B., Grad, Angelica. Adams, Lewie Whitaker, B.S., Grad, Andrews, N. Č

- Adams, Morton, 33Ag, Ithaca. Adams, Robert Kenneth, 30Ag, Buffalo. Adams, Thomas Edwin, 33Ar, Washington, D. C.

- Adams, Inomas Edwin, 35Ar, Washington, D. C. Aginsky, Herman, 30A, Mount Vernon. Agnew, Ralph Palmer, A.B., M.S., Grad, Ithaca. Agnew, William Clark, 32C, Rochester. Aherne, William Edward, jr., 30Ag, Brooklyn. Ahrens, Roberts Frederick, 33Hotel, Canandaigua.
- Aigeltinger, Howard Owen, 30A, York, Pa. Aitcheson, Thomas Brigham, A.B., 31MD NYC, Schuylerville.
- Schuylerville. Ajiki, Takanoku, Grad, Kasugara-mura, Japan. Akanbane, Keiji, 32C, Tokyo, Japan. Alaimo, Joseph William, 31A, Rochester. Albrectson, Raymond, 31Ag, Marathon. Aldridge, Curtice M. Clay, 32A, Rome. Alexander, Beatrice, 33Ag, Brooklyn. Alexander, Beatrice, 33Ag, Brooklyn. Alexander, Harold Milne, 34Ar, Westfield, N. J. Alexander, Robert Evans, 30Ar, Westfield, N. J.

- Alexander, Robert Evans, 30Ar, Westfield, N. J. Alkorn, Luther Herbert, 32E, Greenwich, Conn.

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- Allen, Albert Gerald, 30Ag, Trumansburg. Allen, Amos Green, jr., 31Ag, Chicago, Ill. Allen, Andrew, 33Ar, Joplin, Mo. Allen, Anita Leonore, 31H, Lancaster, Pa.

- Allen, Charles Edmund, 32Ag, Sloatsburg. Allen, Charles Rollin, jr., 31C, Saratoga Springs. Allen, Edward Randall, 30A, Cincinnati, Ohio. Allen, George Milford, 32Ag, Newton Center,
- Mass.
- Allen, James Edwin, 32E, St. Joseph, Mich. Allen, James William, 33C, Ithaca. Allen, Laura Katherine, 31Ag, Ithaca.

- Allen, Raymond Ripley, 32V, Leominster, Mass. Allen, Richard LeRoy, 33A, Rome. Allen, Sherman Vail, 31A, Fair Haven, Vt. Allen, Stamon Simeon, 32Ag, Stuyvesant Falls.

- Allen, W Conn. William Cadwell, 32M, East Norwalk,
- Alley, John Lamont, A.B., 33MD NYC, Brooklyn.

- Jyn. Afley, Willett Morton, 30Ag, White Plains. Allyn, Frederic Billings, 31Ag, Mystic, Conn. Allyn, Vivian Mae, 33H, Macedon. Alpert, George Roland, 30A, New York City. Alpert, Morris, 30A, Gloversville. Alpert, Robert Jason, 32L, Burlington, Vt. Alpert, Seymour Martin, 33A, New Haven, Conn.
- Alt, Catherine Lynda, 33Ag, Buffalo. Altman, David, 33A, Rochester. Altman, Leon, 30A, Brooklyn.

- Altman, Norman Sokoloff, 33A, New York City,
- Altman, Oscar, A.B., Grad, New York City. Altmark, Melvin, 33A, Walden.

- Altschuler, Lowell, 33A, New York City. Alvarez, Luis Aureo, B.S. in Agr., Grad, Caguas, P. R.
- Alward, Philander, 32A, Ridgewood, N. J.
- Amberg, Edwin Ludwig, 32Hotel, Utica. Ambler, Alfred Silas, jr., A.B., 30MD NYC, Collegel Point.

- College Foint. Ames, William Wheldon, jr., 32A, Utica. Amico, Salvatore, 30C, Rochester. Amorosi, Gilbert Joseph, 32M, Shrub Oak. An, Li Sui, 31Ag, Ching Yuan, Kansu, China. Andersen, Harold Samuel, 32C, Brooklyn. Andersen, Theodor Bonmeland, 31Ag, Danish-pet, Salem, South India.
- Anderson, Frederick Hopkins,, 32Ag, Wilming-ton, Del. ton, Dei. Anderson, Hale, jr., 33A, Caldwell, N. J. Anderson, John Kelderhouse, 30Ar, Buffalo. Anderson, John Vanderhoff, 30A, Randolph. Anderson, Lester Raymond, 31Ag, Millgrove. Anderson, Marian Catherine, 33A, Accord.

Anderson, Orrin Emanuel, B.S., 32MD NYC, New York City. Anderson, William Hart, jr., 30C, New York City. Anderson, William Marcellus, jr., 32C, Oneonta. Anderson, Wilson Losee, 30E, Maplewood, N. J. Andrew, Bertha May, 32Ag, Trumansburg.

- Andrews, Anna Louise, 30A, Schenectady. Andrews, Charles Luther, 30A, Grad, Berkshire. Andrews, Cynthia Adla, 31A, Schenectady. Andrews, David Barker, 33AChem, Great Neck. Andrews, Doris Mae, 30A, Glens Falls. Andrews, Gertrude Estelle, 31H, Kirkwood. Andrews, John Tuttle, 33M, Penn Yan. Andrews, Katharine Elizabeth, 33A, Rochester. Andrews, Lauren Burdick, 31Ag, Big Indian. Andrews, Mary, 31A, Schenectady. Andrews, Robert Winfield, 32Ar, Conneaut, Ohio. Andrews, Lawrence Russell, A.B., Grad, Nunda. Andrus, Lawrence Russell, A.B., Grad, Nunda. Angle, William Thurston, 33Hotel, Sheffield, Pa. Angus, Richard Arms, B.S., Grad, Philadelphia, Pa. Antell, Loretta, 33A, Brooklyn. Antell, Loretta, 33A, Brooklyn. Amton, Beatrice, 33H, Poughkeepsie. Apfel, Florence Ann, 32A, Brooklyn. Apgar, Lucius Lloyd, 30M, Berkeley, Cal. Apgar, Stanford Wade, 32M, Rutherford, N. J. Aplin, Ida Mary Whitwell, 33H, Newark. Archer, Albert Edward, 33Ag, Walker. Arent, Albert Ezra, 32A, Rochester, Aring, Miton Walter, 31Ar, Cleveland Heights, Miton Walter, 31Ar, Cleveland Heights, Ohio. Aristakes, Mihran Avedis, Grad, Bagdad, Iraq. Armstrong, Alan Haines, 33A, Buffalo. Armstrong, Charles Wilcox, 33E, Milford. Armstrong, David Earle, 30V, West Winfield. Armstrong, Donald Azariah, 30Ag, West Winfield. field. Armstrong, Donald Francis, 33Ag, Union. Armstrong, Earl H., 31Ar, Pontiac, Mich. Armstrong, Earl H., 31Ar, Pontiac, Mich. Armstrong, Frank Thoburn, 31A, Leechburg, Pa. Armstrong, Martha Alice, 32Ag, Poughkeepsie. Armstrong, Marty Elizabeth, 31A, Whitestone. Armstrong, Neill, 32M, Philadelphia, Pa. Arnold, Earl Lee, 30Ag, Ludlowville. Arnold, Frances Ina, 32A, Fillmore. Arnold, Frances Ina, 32A, Fillmore. Arnold, Mary Miller, 31H, New York City. Aronson, Grace Sylvia, 31H, Mount Vernon. Aronson, Jesser Ralph, 32A, Brooklyn. Aronson, Lester Ralph, 32A, Brooklyn. Aronson, Lester Ralph, 32A, Brooklyn. Aronson, Shepard Gerard, 33A, Brooklyn. Aronson, Sylvia, 33H, Brooklyn. Arthur, Martha Jean, 32A, Orchard Park. Arthur, Robert Warner, 32A, Rome. Asai, Sim Lincoln, 33Hotel, Ithaca. Asai, Tazu Elizabeth, 31Ag, Ithaca. Ashman, Kenneth Winston, 33E, Herkimer. Ashman, Philip, A.B., 32MD NYC, Brooklyn. Ashwood, Lester Howard Joseph, 33Ag, Ogdensburg. Atkins, James Gordon, 30A, Brooklyn. Atkinson, Harold Edward, 34Ar, Cleveland, Ohio. Atkinson, Harold Edward, 34Ar, Cleveland, Uhio. Atwood, George Desler, jr., 33M, Brooklyn. Atwood, John Boyd, 30M, Pittsburgh, Pa. Auch, Ida Ella, 30A, Buffalo. Augar, Jeremiah Walter, 38A, Utica. Auguste, Gerardo, 32A, Cabimas, Venezuela. Auryansen, Elizabeth, A.B., Grad, Jamaica. Aust, Cecelia Althea, 31H, Otto. Austin, Archibald Gwynne, 33Hotel, Klamath Falls Ore

- Austin, Archibald Gwynne, 33Hotel, Klamath Falls, Ore. Austin, Flora Belle, A.B., Grad, Biloxi, Miss. Austin, Paul Rolland, B.A., M.S., Grad, Ithaca. Austin, Samuel Yates, ir., 31C. Hartsdale. 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, Lincoln, 33E, Reading, Pa.

Avery, Stuart Benjamin, jr., 32C, Stamford, Corn. Ayer, James Harper, 30Ag, Angola. Ayer, Mary Ellen, 33H, Angola.

- Babb, Arnold Obed, 30C, Keyser, W. Va. Babbitt, Benjamin Talbot, jr., 83C, Utica. Babcock, Celia Olivia, 33H, Warwick. Babcock, Horace Willoughby, 82Ag, Frattsburg. Babcock, Morroe Cappel, 30Ag, Fredonia. Babcock, Marian Louise, 32H, Ithaca. Babcock, Mary Ella, 33A, Interlaken. Babcock, Roger Stome, 33M, Great Neck. Babcock, Ronald Russell, 82Ag, Ashville. Bache, Ethel Catherine, 31H. Huntington. Bachman Rudolf Friedhold, B.S., 32MD NYC.

- Bachman, Rudolf Friedhold, B.S., 32MD NYC, Waltham, Mass.
- Bachman, William Stephen, 32E, Wilmington, Del. Bacon, Charles Edson, 32C, Detroit, Mich. Bacon, Edmund Norwood, 31Ar, Wallingford, Pa.

- Bacon, Edmund Norwood, 3úAr, Wallingford, Pa. Bacon, Robert Childs. 33A, Pelham Manor. Bacon, Walter Meredith, 30E, Pelham Manor. Bader, Samuel, 33A, Arverne. Baetjer, Erna Frances, A.B., Grad, Rochester. Bagby, William Rardin, 32A, Grayson, Ky. Bagley, John Charles, A.B., 30L, Catskill. Bagot, Atherton, 32M, Buffalo. Bailey, Edward Henry, 2nd, A.B., 33L, Ithaca. Bailey, Headfley Edmund, 30Ag, New York City. Bailey, Headfley Edmund, 30Ag, New York City. Bailey, Janet, 31A, Penn Yan. Bailey, John Haymes, 32A, Rochester. Bailey, John Haymes, 32A, Rochester. Bailey, Mildred Frances. So A, Williamsport, Pa. Bailey, John Haynes, 32A, Rochester, Bailey, Mildred Frances, Sp A, Williamsport, Pa.
- Bailey, Ruth, 33A, Penn Yan. Baily, Ruth, 33A, Penn Yan. Baily, William Haines, 33A, Oxford, Pa. Bainbridge, Donald Grinnell, 33Ag, New York

- City.
- Bainbridge, Mary Anna, 33A, Hamilton Square, N. J.
- Baitz, Marion Elsa, 32A, Rochester
- Baker, Charles Jones, A.B., 32MD NYC, Pittsfield, Mass.
- Baker, Charles Parker, 32A, New York City. Baker, Donald Wyckoff, B.S., D.V.M., Grad.
- Ithaca.
- Baker, Fred Cornell, 30Ag, Wilson.
- Baker, Fred Cornell, 30Ag, WIISON. Baker, Helon Gertrude, 30H, Gouverneur. Baker, Howard Asa, 32A, Jamaica. Baker, Jesse Harold, 31Chem, Kingston. Baker. Joseph Clifford, 30C, Oxford.

- Baker, Jesse Harold, 31Chem, Kingston. Baker, Joseph Clifford, 30C, Oxford. Baker, Katharine Weakley, 30A, Harrisburg, Pa. Baker, Margaret Cecelia, 33A, Chautauqua. Baker, Maurice Oliver, A.B., Grad, Culver, Ind. Baker, Richard Smith, B.S., Sp Ag, Ithaca. Balducci, Antonio Clemente, 32Ac, Canastota. Balducci, Antonio Clemente, 32Ac, Canastota. Baldwin, Jere Greenleaf, 33M, Paris, France. Baldwin, Mary Louise, 32H, Norwich. Bale, Robert Osborne, jr., 33AChem, Odessa. Bale, William Freer, 32A, Odessa. Bale, William Freer, 32A, Odessa. Ball, Marjorie Jane, 30A, Mahanoy City, Pa. Ballin, Mariar Ruth, 32A, Brooklyn. Baflotin, Solomon Marvin, 32A, Dunkirk. Bancroft, George, A.B., Grad, Lthaca.

- Bancroft, George, A.B., Grad, Ithaca. Bancroft, George Ben, 32A, Tulsa, Okla. Bancroft, Jean Gordon, 30A, Ithaca.
- Bangham, Charles John, B.Sc., Grad, Wilmington, Ohio. Banks, Virginia Gardner, 81A, Ithaca.
- Bannerman, John MacDonald, Grad, Rahane, Clynder, Scotland. Clynder, Scotland. Bannister. William Kirtley, 32A, Lima, Ohio. Banta, William Cairns, jr., 30A, Ridgewood, N.J. Baran, Joseph Hycinth, 32Ag, Auburn. Barber, Percival George, 32V, Carolina, R. I.

- Barbieri, Vito, jr., 33A, Dobbs Ferry. Bardes, Philip, 31A, Brooklyn. Barker, Elda Jane, 30H, Newark. Barker, John Lawrance, jr., 33E, Wheaton, Ill. Barlow, Mary Louise, 32A, Ithaca. Barnes, LeRoy Lesher, B.A., Grad, Wakeman,
- Ohio. Barnes, Melvin Bunker, 31Ar, Andover, Mass.
- nes, Sidney Willson, A.B., M.A., Grad, Tallmadge, Ohio. Barnes.
- Barnett, Charles Edward, A.B. Grad, Toledo, Ohio. Barnett, Claude David, 33Ag, Far Rockaway. Barone, Russell Edward, 30A, Dunkirk. Baronian, Haigaram Mihran, 32Ag, Ithaca. Barr, Mildred Elizabeth, B.A., Grad, New York

- City. Barrett, John Henry, 30V, New York City. Barrett, Virginia, 31A, Sayre, Pa. Barroso-Bernier, Adalberto, A.B., 31MD NYC, New York City.

- Camdlen, N. J.

- New York City. Barroway, James Norman, 31A, Camdlen, N. Barrus, Elizabeth Ann, 33Ar, Ithaca. Barry, Charlotte Cushing, 33A, Lynbrook. Bars, Doris Mae, 31A, Lockport. Barthel, Virginia Mae, 32A, Bellerose. Bartholomew, Bertha Maude, Sp A, Ithaca. Bartley, Merle Campbell, 30Hotel, Fredonia. Bartley, Merle Campbell, 30Hotel, Fredonia. Bartton, Irving Titus, 31C, Montour Falls. Barton, Wilhelmina, 31A, Ithaca. Barvian, Mary Theresa, 31Ag, White Plains. Bascom, Carlton Hawkins, B.Chem, Gra Lancater, Mass. Grad. Lancaster, Mass.
- Basile, Charles John, 33A, Glendale. Bassen, Jonas Leon, 34Ar, New York City. Bassett, Deane Lewis, 32M, Wellesley Hills,
- Mass.

- Mass. Bassevitch, Marcus, A.B., 30L, Ithaca. Bassevitch, Marcus, A.B., 30L, Ithaca. Basten, Brewster Allen, 32M, Brighton. Del. Batchelor, Jackson Milton, 32Ag, Herkinner. Bate, Harold Herbert, 30Ag, Westwood, N. J. Bateman, Margaret Seeley, 30A, Boonville. Bates, Stanford Collins, 30Ag, Adams. Battle, John Hampden, 33Eng, Memphis, Tenn. Bauer, Walter Oliver, 33Ag, Buffalo. Bauerle, Benjamin Graham, 30M, Philadel-phia, Pa. phia, Pa.
- Baum, Lester Alfred Henry, 30AChem, Read-ing. Pa.

- Baum, Lester Allieu Accur, ing, Pa. Baum, Martin David, 32V, New York City. Baumann, Frank Albert, 33A, Binghamton. Baumgartmler, Ira Payne, A.B., A.M., Grad, Cliniton, Ind. Bausman, Robert Otis, M.S., Grad, Newark, Del. Baxter, Edmund D., 31A, Easton, Md. Baxter, Edmund D., 31A, Easton, Md. Baxter, Edmund D., 31A, Easton, Md. Baxter, Robert, 33Ar, Newport, R. I. Bayly, Leona Breneman, B.A., Grad, Duluth, Minn.
- Beachley, Orville Theodore, 33M, Williamsport, Md.

- I11.
- Md. Beadle, George Wells, Grad, Wahoo, Nebr. Beadle, Ruth Adelaide, 30H, Wahoo, Nebr. 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, Grad,
- White Plains.

- vonte Frams. Bean, Frederic Roland, A.B., Grad, Elnora, Ind. Bean, Henry Detwiler, 31C, Skippack, Pa. Bean, Mary Ionio, 30H, Sykesville, Pa. Bean, Reynold L., 31Ag, 33V, Silver Creek. Bean, Stephen Newman, 31M, West Haven, Conn.
- Beardsley, Martha Elizabeth, 33A, Trumansburg.

- Beasley, Bertha E., Sp Ag, Geneva. Beattie, Charles Woodruff, A.B., 33MD NYC,
- Binghamton.
- Beatty, Marjorie Elizabeth, 31A, Ossining. Beatty, Robert Dunlap, jr., 33M, Cleveland, Ohio. Beatty, Sarah Elizabeth, A.B., Grad, Wilming-
- ton, Del.
- Beaty, Harold William, A.B., 31MD NYC, Jamestown.
- Beaver, Elizabeth Whaley, 33H, Verona. Beaver, Robert Pierce, A.B., A.M., Grad, Hamilton, Ohio.

- Bebb, George Carpenter, 30Ar, Newark. Bebb, Margaret, 32A, Newark. Bechstein, Roger Malcolm, 32M, Pelham Manor.
- Bechtel, Elaine, 83H, Ithaca. Beck, Paul Earl, 33Ag, East Amherst. Beck, Robert Lloyd, A.B., Grad, Lexington, N. C.

- Beck, Robert Lloyd, A.D., Olad, Dornagoon, M. J. Beck, Sidney Deerfield, 30A, 31L, Trenton, N. J. Becker. Bernice Pearsom, 33H, Cooperstown.

- Becker, Bernice Pearsom, 38H, Coope Becker, Bernice Pearsom, 38H, Coope Becker, David, 30A, Brooklyn. Becker, Folke, 31A, Brooklyn. Becker, Frederick DeWitt, 33A, Ithaca. Becker, Frederick DeWitt, 33A, Ithaca.
- Becker, Henry Lorenz, 32A, Mount Vernon. Becker, Howard Goldsborough, B.S., Sp Ag, Dayton.

- Becker, Jane Snow, B.S., Grad, Dayton. Beden, Alfred Redfield, 33V, Wallkill. Bedford, Ruth Emily, 33A, Fairhaven, Mass. Beaker, Vincent H ar old, A.B., 32MD NYC, Rumford, Maine.

- Rumford, Maine. Beebe, Benjamin Franklin, 31Ag, Ithaca. Beebe, Chester Cushman, 31Ag, Ithaca. Beebee, Lewis Ralph, 31M, Syracuse. Beers, Alfred Montgomery, 31V, Binghamton. Beers, Howard Wayland, B.S., Grad, Ithaca. Beers, Paul Douglas, 30Ag, Walton. Beers, Robent Lewis, 33Ag, Reading Center. Beiermeister, Frederick, 33Ag, Troy. Beiley, Irving Abraham, 33A, Monticello. Belcher, Richard Gregory. 30Ar. Hackensack.

- Belcher, Richard Gregory, 30Ar, Hackensack, N. J. Belden, Burton Chandler, A.B., Grad, Fredonia. Belden, Eugene Seabury, 33E, New London,

Bellows, Rowland Thompson, Ph.B., 30MD NYC,

Bender, Raymond Clayton, B.S., Grad, Ithaca. Bender, Wesley Charles, A.B., 31L, Rockaway

Benedict, Charles Augustus, 31A, Crestwood. Benedict, Walter Carl, jr., 30C, North Tona-

wanda, Benensohn, Elsie Shirley, 33A, Binghamton. Benenson, Abram Salmon, 33A, Napanoch. Benke, Albert Theodore, 33Ag, Jackson Heights. Bennett, Charles Gordon, 30Ag, Grad, Hudson. Bennett, Fred Augustus, 33A, Mayfield. Bennett, Graham Lewis, A.B., 31MD NYC, Bath. Bennett, Harry Wiggin, 32Ag, New York City. Bennett, John Davison, 33A, Rockville Centre. Bennett, Kingsley Lorilard, A.B., 31L, Provi-dence, R. L.

Benniett, Kingstey Lorilard, A.B., 31L, Providence, R. I.
Bennett, Mable Lorna, 31A, Ithaca.
Bennett, Sidney Edkin, 33Ag, Stanley.
Benning, Harvey Henry, jr., 30E, Clyde,
Benninger, Charles jr., A.B., 31MD NYC, San Francisco, Cal.

- Conn.
- Conn. Belding, Helen Elliott, 33H, Lawrence. Bell, Charles Herbert, 33E, Elizabeth, N. J. Bell, Nelson John, jr., 31A, Dayton, Ohio. Bellegia, Faust Louis, 32A, Niagara Falls. Bellerose, Alberic Hyacinthe, A.B., 33MD NYC, Rutland, Vt.

Belloff, Isadore, 33E, Watertown.

Brooklyn.

Beach.

wanda.

- Bentley, Elisabeth Christine, A.B., A.M., A.M.
- Editey, Elisabeth Christine, A.B., A.M., A.M., Ed., Grad, White Plains. Bentley, Leslie Van Buskirk, 33Hotel, Elmira. Bentley, Richard Crawford, 34Ar, Chautauqua. Bentley, Richard McCurdy, 31M, Youngstown, Ohio. Bentley, Richard Strobridge, 31A, Hastings-
- on-Hudson.
- Berard, Henri Louis, B.A., B.S.A., Grad, Woonsocket.
- Berean, Horace Greeley, 31A, Hamburg. Berenson, Alfred Walter, 33A, New York City.

- Berg, Alfred Sidney, 30A, Monticello. Berg, Robert Otto, 33M, Nanuet. Bergener, Charles William, jr., 34Eng, Rochester. Berger, Charles Edward, B.S., Grad, Philadel-

- Berger, Charles Edward, B.S., Grad, Fillauei-phia, Pa. Berger, Samuel, 31V, New York City. Bergmann, Leslie Voss, 30M, Brooklyn. Bergner, William Langton, 32Ag, Callicoon. Berkman, Edward Oscar, 33A, Brooklyn. Berkowitz, Jason, 33A, Brooklyn. Berkowitz, Sidney Daniel, 33AChem, New York City.

- City. Bernhard, Richard Lowry, 33M, Allentown, Pa. Bernstein, Arthur, 30A, Grad, Utica. Bernstein, Arthur Hendrick, A.B., 30L, New York City.

- Bernstein, Leonard)Harold, 30A, New York City. Bernstein, Louis Morton, 32A, Utica. Berresford, Arthur Beattys, E.E., 31A, Ithaca. Berry, Maxwell Rufus, jr., 33A, Cleveland,
- Berry, M Ohio.

- Ohio. Berthold, Roy Victor, 32E, Laurelton. Berumen, Jose Enrique, 33A, Kew Gardens. Besley, Helen, A.B., Grad, Baltimore, Md. Besley, Lowell, 31Ag, Baltimore, Md. Bessmer, Earl Stewart, 30A, Sherrill. Bethke, Paula Lucille, 33H, Bemus Point. Betzold, Curtis William, 32V, Sanger, Cal. Bevier, Ralph Homer, 32Hotel, Hillsdale, Mich. Beyer, Arthur Herman, B.S.,31L, New York City. Beyer, Richard Hewson, 33A, Buffalo. Beyerle, William Percival, jr., 32M, Baltimore, Md. Mď.

- Md. Beyland, Charles Powell, 31C, Pittsford. Beyland, Sidney Warren, 30E, Pittsford. Bigelow, Benjamin, 33Ag, Millis, Mass. Bigelow, Harry Robinson, jr., 32A, Worcester. Bigert, Edward Joseph John, 33V, Florida. Biggs, Frederick Irwin, 32E, Trumansburg. Bigham, Helen Rutherford, A.B., M.A., Grad, Biglerville, Pa.

- Biglerville, Pa. Billings, Beatrice Eleanor, 30H, Waltham, Mass. Billings, John Milton, 30Ar, Manchester, Ind. Binenkorb, Kate, 32A, Middletown. Bird, William Bouton, 32Ar, Saratoga Springs. Birdsall, Daniel Thornton, 31Ar, New York City. Birge, George Kingsley, 33A, Buffalo. Bishop, Rager Sherman, 31Ag, Ithaca. Bishop, Vernon Leslie, 33Ar, Rochester. Bissell, Annabel Needham, 30/A, Ithaca. Bissell, Bradford, A.B., Grad, New York City. Bissell, Frederick Olds, jr., A.B., LL.B., Grad, Butfalo. Buffalo.
- Bissig, Frank, 30C, Elizabeth, N. J. Bivings, William Troy, jr., B.S., 32MD NYC, Atlanta, Ga. Bizal, John Adolph, 32Hotel, Hibbing, Minn. Bjorkman, Elsie Marie, 33H, Hamilton. Blackburn, Jay William, 33Ag, Medina. Blackchief, Incz Margery, Sp H, Akron. Blackchief, Jorothy Lucille, 32Ag, Eden.

- Blackmore, Beulah, B.S., Grad, Ithaca. Blake, Emily Kefauver, 31H, Washington, D. C.

- Blakeslee, Jane Edith, 31A, Pottersville. Blakshinship, Wallace Clark, 31Hotel, Pawling. Blasbalg, Sidney Hobart, 32Ag, Riverhead. Blau, Herbert Holzman, 33A, New Rochelle.

- Blaugrund, Howard Joseph, 30A, Utica. Blaugrund, Howard Joseph, 30A, Utica. Blaukopf, Emil Robert, 38A, Carteret, N. J. Blauvelt, Alice Eva, 80E, Port Byron. Blauvelt, Willard James, B.S., 33A, /Port
- Byron. welt. William Ernest, B.S., Grad, West Blauvelt, Nyack. Bleckwell, Edgar Hale, 33M, Philadelphia, Pa. Bleier, William David, jr., 80A, New York City. Blewer, Catherine Adalaide, 31H, Owego. Blinkoff, Samuel, 30L, Buffalo. Blinkoff, Samuel, 30L, Buffalo. Bliss, Lloyd Elliott, 33A, Providence, R. I. Bliss, Robert Leon, 30A, Binghamton. Bloch, Charles Leo, 33AChem, Louisville, Ky. Block, Arthur Jerome, 30A, New York Citv. Nyack.

Utica.

ville, Ky.

Pa.

La.

lyn.

- Bloch, Julius Marcus, 32A, Brooklyn. Bloch, Julius Marcus, 32A, Brooklyn. Block, Arthur Jerome, 30A, New York City. Block, Marx Joseph, 31A, Kingston. Blood, Emily Louise, 30A, Ithaca. Bloomer, Denton Harlow, 31Ag, Flushing. Bloomer, Miriam DuBois, 30H, Flushing. Blostein, Morris Elmer, 32V, Ithaca. Blumberg, Jacob Gerald, 31A, Rockaway Park. Blummerthal, Hannah, 32H, Savanmah, Ga. Blummert, Edmond Gene, 31A, Yonkers. Blummer, Lester Aaron, 30A, Yonkers. Blummer, Lester Aaron, 30A, Soukers. Boasberg, Emanuel, jr., A.B., 30L, Buffalo. Bobrow, Reine Grace, 30A, Grad, Brooklyn. Bock, Stephen Kelsey, 31A, Poughkeepsie, Bockstahler, Louis Anthony, 33M, Cleveland, Ohio.
- Bodansky, Charles Martin, 33M, Cedarhurst. Boericke, Frederic Schoff, 31AChem, Merion, Pa.
- Bogoshian, Charles Kevork, A.B., 32MD NYC,

Boies, Carleton Spooner, 30A, White Plains. Boies, Winston Elwood, 32A, White Plains. Bolduan, Nils William, A.B., 33MD NYC, Brook-

Bole, William Carnegie, 32A, Cleveland, Ohio. Boles, Margaret Cabell, A.B., Grad, Balti-

Boles, Margaret Cabell, A.B., Grad, Balti-more, Md. Bolger, Mary Lloyd, A.B., Grad, Ithaca. Bollman, Agnes Dorothy, 32H, Shillington, Pa. Bolton, Beatrice Edith, Ph.D., Grad, Syracuse. Bolton, Stanley William, 31E, Oil City, Pa. Bonney, Holbrook Van Dyke, 33Ag, New York

Bookswer, Louis Charles, A.B., Grad, Ithaca. Bookbinder, Nathaniel Edgar, 31A, Peekskill. Booker, Nancy Lee, A.B., M.S., Grad, Louis-

ville, Ky. Bookhout, Lynn Milton, 31Ag, Roxbury. Booth, George Theobold, 32Ag, Dunkirk. Booth, Helen Victoria, 33Ag, Van Etten. Booth, William Wood, 32A, Buffalo. Boothroyd, Lucy Elizabeth, B.A., Grad, Ithaca. Borcherding, Carol Ann, 30A, New York City. Bordogna, Anthony Frederick, 31A, Flourtown, Pa.

Borland, William Kennedy, 32M, Oil City, Pa. Bornemanin, Walter Ernest, 30E, New Orleans.

Bornstein, Dorothy Sylvia, 32A, Forty-Fort, Pa. Borquist, May Annette, A.B., 32MD NYC, New York City.

Md.

City. Bonsall, Robert Stewart, 30M, Baltimore, Louis Charles, A.B., Grad, It

- Borssuch, Bertha, 33A, Malone.
 Borst, Dorothy Fassett, 31H, Elmira Heights.
 Borst, James Bryant, 32A, Newton Center, Mass.
 Borst, Theodore Everett, 38AChem, Clinton.
 Boschen, Arthur Louis, 32A, Larchmont.
 Boschen, Henry Osswalt, 31AChem, Brooklyn.
 Boscherd, Paul Albert, 30A, Glen Ridge, N. J.
 Bostwick, Emily, 31A, Ithaca.
 Bostwick, Emily, 31A, Ithaca.
 Botticher, George Irving, 33Ar, Lewiston, Mont.
 Botticher, George Irving, 33Ar, Lewiston, Mont.
 Botticher, Benjamin Graham. 30M. Philadelphia.

- Bouerle, Benjamin Graham, 30M, Philadelphia,
- Pa. Bouquet, Arthur G.B., B.S., Grad, Corvallis. Oregon.

- Bouton, Makcolm A., 30A, Fultonville, Bovier, Mary Magdalene, Sp A, Ithaca. Bowen, James Dinwiddie, A.B., 31MD NYC, To.

- peka, Kans. Bower, Frederic Irving, 32C, Pleasant Valley. Bowes, Robert Henry, 34A, Bath. Bowlus, David Ellsworth, 33Ag, Montclair, N. J. Bowlus, David Ellsworth, 33Ag, Montclair, N. J. Md.

- Md. Boyar, Charles, 32A, Jackson Heights. Boyce, John Allan, 32Ar, Barre, Vt. Boyce, John Bruce, 33V, Ithaca. Boyce, Russell Ivan, 31C, Clintonville, Conn. Boyd, Henry White, jr., 31M, Highland Park. Boyd, Walter Alan, 32V, Mendham, N. J. Boyden, Donald Hatch, 33Ag, Crown Point. Boysen, Constance Fabricius, 33H, Dexter. Boylan, Irwin William, 31A, Brooklyn. Boynton Damon, 31Ag, Wystic, Conn.

- Boynton, Damon, 31Ag, Mystic, Conn. Bradley, Daniel Joseph, B.S., 32MD NYC, Brooklyn.
- Bradley, George Rowland, jr., 31M, Brooklyn. Bradley, Howard Aden, A.B., A.M., Grad, Can-ton, Obio.

- ton, Ohio. Bradley, Katherine Mary, 32A, Spencer. Bradt, Donald Hugh, 33Ag, Edinburg. Brady, Henry Johntz, 33Hotel, Pocatello, Idaho. Brahms, Sigmund Arnold, 30A, Brooklyn. Brainard, Richard Reade, 32E. Newfield. Brainerd, William Everett, 31E. Newfield. Branche, Earl Charles, 32Ag, Mexico. Brand, Albert Rich, Sp Ag, White Plains. Brandriss, Clara Sylvia, 33A, Brooklyn. Brandriss, Edward Mendel, 30L, Brooklyn. Brandstetter, Frank Alois, 33E, Buffalo. Brandwene, Joseph, 32A, Scranton, Pa. Brandwene, Joseph, 32A, Scranton, Pa. Brance, Charles Malcolm, A.B., 31MD NYC, Yon-kers. kers. Brasie, Muriel, B.S., M.A., Grad, Ithaca. Braun, Jac, 31L, Albany. Brauner, Arnliot Roald, 33A, Ithaca. Brauner, Erling Bernhardt, 30Ar, Ithaca. Brauner, Julius Frederick, 31A, Ithaca. Brauner, Julius Frederick, 31A, Ithaca. Brauner, Olaf Arnliot, 32Ar, Ithaca. Braus, Horace, 33A, New York City. Brayshaw, Thomas Carlton, 32E, Washington, D.C. Brayshaw, Thomas Carlton, 32E, Washington, D.C. Brayton, Charles Lucian, A.B., 30L, Ithaca. Braedions, Lucian Joseph, 30A, Brooklyn. Breedlove, William Alford, 31A&g, Zionsville, Ind. Bregar, George William, 33E, Ellwood City, Pa. Brennan, Roberta Josephine, 32A, Salamanca. kers.

- Brennan, Roberta Josephine, 32A, Bilwood City, Ia. Brenner, Freeda, 30A, Brooklyn, Brennesholtz, Paul Le Grande, 32M, Buffalo. Bresler, Sylvia, 30A, Brooklyn. Bretsch, Marion, 31H, Hastings-on-Hudson.

- Breunich, Henry, jr., 31C, North Pelham. Brewer, Clara Bell, 33A, Spring Valley. Brewer, Vincent Chetwood, jr., 33Ag, Hock-

- Brewer, Vincent Chetwood, jr., 33Ag, Hockanum, Conn.
 Brewer, William Henry, Sp Ag, Webster.
 Brickenkamp, Roland William, B.S., Grad, St. Louis, Mo.
 Brierley, Philip, A.B., M.S., Grad, Ithaca.
 Briggandi, Philip Edwin, 30E, Hollywood, Cal.
 Briggs, Kendal LeRoy, 32M, New York City.
 Brigham, Margaret Elizabeth, 32A, Oneonta.
 Brightbill, Mary Alene, A.B., Grad, Harrisburg, Pa.
 Brill, Phillis Knox, 30M, New Haven. Conn.
 Brimmer, Ralph Franklin, 32Ag, Albany.
 Brimdley, Gibbert Mandeville, 32M, Rockville Centre. Centre.
- Briod, André Edouard, B. S., Grad, Lausanne, Switzerland.
- Bristol. Frank Jessup, E.E., Grad, Oceanside. Britt, Walter Stratton, jr., A.B., 31MD NYC, Eufaula, Ala.

- Brockett, Charles Harvey, 32C, Windham. Brodhead, Robert Lee, 30C, Auburn. Brodman, Keeve, B.S., 31MD NYC, New York

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mouth, Va.

Bruckner, Wi Brooklyn.

- Brodman, Keeve, B.S., 31MD NYC, New York City.
 Brodsky, Herbert 30A, New York City.
 Brodsky, Herbert 30A, New York City.
 Brody, Arthur Louis, B.S., Grad, New York City.
 Brody, Michael Steve, B.S., M.S., Grad, New Brunswick, N. J.
 Brody, Sidney, 31A, Brooklyn.
 Brooke, Charles Grubb, jr., 33M, Baltimore, Md.
 Brooker, Marvin Adel, B.S.A., M.S.A., Grad, Gainesville, Fla.
 Brooks, Anna Lucille, 30H, New Hartford.
 Brooks, Bertram Tepper, 33A, Elmira.
 Brooks, Helen Miriam, 30H, New Hartford.
 Brooks, Helen Miriam, 30H, New Hartford.
 Brooks, Warren Thomas, 33Ag, New Hartford.
 Brooks, Werren Thomas, 33A, New Hartford.
 Brooks, Helen Miriam, 30H, New Hartford.
 Brooks, Henry Schmuck, 34Ar, Hanover, Pa.
 Brower, Auburn Edmond, A.B., B.S., Grad,

- Brower, Auburn Willard, Mo. Auburn Edmond, A.B., B.S., Grad, Brower, Royce Burr, 33Ag, Morrisville. Brown, Charles Augustus, 31Hotel, Wapako-

neta, Ohio. Brown, Doris, 31H, Binghamton. Brown, Frederick Robert, 31A, Floral Park. Brown, George Davenport, B.S., 33MD, Grad,

Brown, Homer Dickinson, 33A, Kingston. Brown, Jeanette Elena, 30A, Ithaca. Brown, Jesse Alan, 32Ag, Ithaca. Brown, Kenneth Eugene, 33Ag, Niagara Falls. Brown, Marcia Elizabeth, 33H, Albion. Brown, Mary Ramsay, A.B., 32Ar, Ports-mouth. Va.

mouth, Va. Brown, Olin Teeter, B.A., M.A., Grad, Ithaca. Brown, Roland William, 31C, Brooklyn. Brown, Ronald Clarence, 33M, Nanuet, Brown, Thaddeus Cecil, B.S., Grad, Laurens, S.C. Brown, Wayne Leamon, 33Ag, Liverpool. Browne, Helene, 32H, Brooklyn. Browne, Robert Lewis, 31A, Ithaca. Browning, Howard Fitts, B.S., Grad, Ithaca. Brokher, William Jerome, B.S., 33MD NYC,

Brueckner, Herman Jacob, B.S., Grad, Cin-cinnati, Ohio.

Bruff, Betty Robson, 33Ag, Ithaca.

Brown, Harold La Rue, 33V, Greene. Brown, Harry James, 30A, Edwards. Brown, Homer Dickinson, 33A, Kingston.

- Brundage, Harold Raymond, 33Ag, Syracuse. Brunetti, Christine Helene, 33A, Hulberton. Brush, Cyrus Eugene, 32A, Haffey, Pa. Bryan, Ruth Rhodora, 62H, Sherburne.

- Bryant, Frank Albertus Moore, 30A, 33MD NYC, Mount Vernon.

- Bryon, George Frederick, 30C, Brooklyn. Bryson, William Donald, 33AChem, Auburn. Buchanan, Chester Filkins Monteith, 32A 32A.
- Ithaca. Buchanan, Eugene Diven, A.B., A.M., Grad, Highland Park, Ill. Buchanan, Norman Sharpe, B.A., M.A., Grad,
- Toronto, Ont., Canada. Buchignani, Joseph Anthony, 31A, Memphis,
- Tenn.
- Buck. John Lossing, B.S., M.S., Grad, La Grangeville.
- Grangeville. Buck. Pearl Sydenstricken, B.A., M.A., Grad, Nanking, Ku, China. Buck, Robert Edward, 33A, Mexico. Buck, Willard Eugene, 31Ag, Ithaca. Buckley, Malcolm Lewis, 30A, Albany. Bucknam, Kenneth Richard, 30Ag, Rochester. Budd, Helen Frances, 31A, Oswego. Budd, Joseph Holmes, 32E, Hyde Park. Budelman, Frederick Todd, 31E, Great Notch, N. L.

- N. J. Budjnowski, Olyphant Joseph, 33AChem, Wilkes-Barre, Pa.
- Barre, Pa. Buell, Murray Fife, 30A, Shelburne Falls, Mass. Bulbrook, Mary Elizabeth, B.A., M.A., Grad, Fort Worth, Texas. Bulkey, Ernest Herbert, 33Ag, Bath. Bull, James Taylor, 31E, Washington, D. C. Bullard, Richard Davison, A.B., 30MD NYC,

- Schuylerville.

- Bullock, Catherine Miriam, 30Ag, Grad, Yonkers. Bullock, Glenn Edward, 33Ag, Ithaca. Bullock, John Alfred, 32Hotel, Boston, Mass. Bulson, John D., jr., 30Ar, Worcester. Bump, Charles Kilbourne, A.B., Grad, Long-

- Burnson, John D., Ju, Sork, Woreston,
 Burnson, John D., Ju, Sorki, Woreston,
 Burnson, Charles Kilbourne, A.B., Grad, Long-meadow, Mass.
 Burdank, L. N., 34M, Baltimore, Md.
 Burch, Alice Elizabeth, 31A, Watkins Glen.
 Burch, Justine, 31A, Watkins Glen.
 Burden, Oilver Dudley, jr., 31A, Syracuse.
 Burdge, Everett Elijah, 30Hotel, Red Bank, N. J.
 Burns, Roy Elwood, A.B., A.M., Grad, West Plains, Mo.
 Burgess, John Perry, 30A, Rochester.
 Burke, James Bastion, 31C, Springfield, Mass.
 Burke, James William, 33Ag, Waverly.
 Burke, John Heckman, 32A, Elmira.
 Burnett, Morris Bertram, 31A, New York City.
 Burnett, Theodore Roosevelt, 30Ag, Webster.

- Burnett, Theodore Roosevelt, 30Ag, Webster.
- Burns, Albert James, 32Ar, Ithaca. Burns, David Vawter, 34Ar, Indianapolis, Ind.

- Burns, David Vawter, 38Ar, Indianapolis, Ind. Burns, Frances Marie, 33H, Ithaca. Burns, George Edward, 33A, Buffalo. Burns, Luke Augustine, A.B., 31L, Watertown. Burns, Ruth Mary, A.B. Grad, Ithaca. Burns, William Charles, 30A, Philadelphia, Pa. Burrell, Arthur Brotherton, B.S.A., Grad, Ithaca.

- Itnaca. Burritt, Helen Rosamond, 33H, Hilton. Burritt, Joseph Randall, 33M, Ithaca. Burritt, Phyllis Louise, 32H, Yonkers. Burrows, Reid Hoyt, 31M, Jamestown. Burstein, Mildred Goldie, 32A, Brooklyn. Burt, Helen Frances, B.S., Grad, Medford, Mass
- Burton, Warren Nathan, B.Chem, Grad, Buffalo. Bush, Edwin Louis, 30Ag, Buffalo,

Bush, Milton Tomlinson, B.Chem, Grad, Milford, Ċonn.

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- Bush, Sanford Clark, 33M, Marion. Bushnell, Fred Forbes, 33V, South Manchester,
- Conn. horn. William Fredrick, 32Hotel, Grand Buthorn,

- Buthorn, William Fredrick, 32Hotel, Grand Junction, Colo. Butler, Arthur Bell, 30Ag, Yonkers. Butler, Dorothy Louise, B.A., 31Ar,Summit,N.J. Butler, Edward Hugh, 31C, Ellwood City, Pa. Butler, Joslyn, 33A, West Hartford, Conn. Butt, Ferdinand Hinckley, M.A., Grad, Ithaca. Butterworth, Julian Scott, 32A, Ithaca. Butterworth, Julian Scott, 32A, Ithaca. Bylund, Edward Francke, 33A, Wohite Plains. Bylund, Edward Francke, 33A, Brooklyn. Bywaters, James Humphreys, B.S. in Agr., Grad, Ashland, Ky.
- Cahoon, Charles Edwin, 33Ag, Alton. Cairns, Frederick Courtney, 31V, St. Johns-Cairns, viĺle.
- Caldwell, Felix Renick, 30E, Circleville, Ohio. Caldwell, John Bigelow, 31M, Fredonia.
- Caldwell, John Handly, jr., 30E, Webster Groves, Mo. Groves, Mo. Caldwell, Napier Brown, 32A, Fredonia. Calhoun, Edward James, 31A, Brooklyn. Calkins, Delos Samuel, 31E, Henrietta.

- Calkins, Harlan Ford, A.B., 32L, Rochester. Calkins, Harlan Ford, A.B., 32L, Rochester. Calkins, Helen, A.B., A.M., Grad, Quincy, Ill. Callahan, Daniel Hardin, 30C, Chicago, Ill. Callahan, Donald Earle, 30A, Binghamton. Calloway, Milton Lewis, B.S., M.A., Grad. Callanau, Calloway, Milton Lewis, S. Baltimore, Md. Cameron, Hugh Stuart, 31V, New York City. Cameron, Robert Horton, A.B., Grad, Rich

- mond Hill. de Camino, Berta Gamboa, A.B., Grad, Ithaca. Camisa, Joseph Louis, 30M. Ridgewood, N. J. Campbell, Edith Cairnduff, 33A, Mountain Lakes, N. J. Campbell, Helen Frances, 31H, Shushan. Campbell, Richard Mitchelson, M.A., LL.B., Ph.D., Grad. Wellington, New Zealand. Campbell, Roy Christopher, B.S., M.S., Grad, Raleigh, N. C. Canfield, Calvert Carlon, jr., 33Ag, East Cleve-land, Ohio.

- land, Ohio. Cangi, Guerino William, D.V.M., 30Ag, Buffalo. Cannon, Edward Riley, 33A, Andover. Cannon, William Charles, 33Ag, San Francisco,

- Cal

- Cal. Canon, Helen, A.B., B.S., M.S., Grad, Ithaca, Cantafio, Antonetta Margaret, 32A, Scranton, Pa. Cantor, Irving Eugene, 30A, Jersey City, N. J. Capozzoli, Anthony, 31Ag, Brooklyn. Captanian, Herant Arakel, 33A, New York City. Cardarelli, Angelo Joseph, 33A, Rochester. Cardozo, Ann Nunez, 33H, Columbus, Mont.

Cardozo, Ann Nunez, 331, Columbus, Mont. Carey, Charles Thomas, 34Ar, Omaha, Nebr. Carey, Isabel Wallace, Sp A, Ithaca. Carlson, Alden Oliver, 30A, Bemus Point. Carlson, Evelyn, A.B., Grad, Chesterton, Ind. Carlson, Oscar Wilhelm, Grad, McKeesport, Pa.

Carman, Ruth Schuyler, Sp H. Manila, P. I. Carmody, James Frederick, 33E, Auburn. Carnes, Duane John, B.A., 32L, Big Timber,

Mont. Carnesale, Peter Louis, 30A, New York City. Carney, Lawrence Bernard, 30Ag, Watkins

Carpenter, Alvin Rich, A.B., 31MD NYC, Bing-

Carpenter, Benjamin Franklin, 30A. Whitehall. Carpenter, Pauline Barnes, 32A, Cortland. Carpenter, Ralph Emerson, jr., 31M, Toledo,

Glen.

Ohio.

hamton.

- Carpenter, William Sherman, 30A, Yonkers.
- Carr. Frederic Scott. B.S., 33MD NYC, Kingston
- Con. Control Contro

- Rome

- Carroll, Francis Lee, A.B., 31MD NYC, Oneida. Carroll, William, 31Hotel, Waterloo, Iowa. Carruthers, Eben Hunter, M.E., Grad, As-toria, Oregon.

- toria, Oregon. Carry, James Monroe, 30A, Chicago, Ill. Carson, Arthur Leroy, B.S., Grad. Ithaca. Carson, Edward West, 33C, Lansdowne, Pa. Carter, Carolyn Lucile, Sp A, Dundee. Carter, Howard Clare, 30M, Bloomfield, N. J. Carty, Helen Marie, 31Ag, Ithaca. Carvy. Helen Marie, 31Ag, Ithaca. Carty, H Carvalho, Brazil.

- Carver, John Reid, 33A, Ithaca. Carver, Louis Bonaparte, 30Ar, Hanover, Pa. Cary, Egbert Snell, jr., 30Ag, Moorestown, N. J.
- Case, Edward Haile, 31L, Gouverneur.

- Case, Edward Haile, 31L, Gouverneur.
 Case, Florence Anne, 30H, Syracuse.
 Case, Homer Tilden, 33M, Skaneateles.
 Case, Melville Cornell, 32M, Janesville, Wis.
 Case, Robert Worthy, 33Ag, Canandaigua.
 Casey, John Frederic, 30A, Binghamton.
 Caslick, Frederick George, 30V, Newfield.
 Caslow, Sadie B., M.D., Sp MD NYC, New York
- City.

- City. Cassebaum, William Henry, A.B., 31MD NYC, Rutherford, N. J. Cassell, Oliver Bernette, 30C, Baltimore, Md. Castelli, Ralph, 30A, New York City. Caster, Kenneth Edward A.B., Grad, Ithaca. Casterman, George Clinton, 30Ag, New York
- City, Michael, 30A, Buffalo. Catanzaro, Santino Joseph, 32A, Mount Vernon. Catherwood, Martin Paul, B.S.A., M.S., Grad,
- Urbana, Ill.
- Caton, Cuthbert Boyd, A.B., 30L, Ithaca. Caton, Harry Burdge, 33M, Alexandria, Va. Cattelain, Marthe Pamela, 31H, Ithaca.

- Cattelain, Marthe Pamela, 31H, Ithaca.
 Cautelain, Marthe Pamela, 31H, Ithaca.
 Caudle, James Elvin, A.B., Grad, Raleigh, N. C.
 Cave, Charles Sears, 32E, Dallas, Texas.
 Cavenaugh, Robert La Tourrette, 30A, Berkeley, Cal.
 Cellino, Samuel Charles, 33A, Dunkirk.
 Chadwick, Caroline Dayton, 30H. Lakemont.
 Chadwick, Elizabeth Ellwanger, 32A, Catskill.
 Chadwick, Satter Blans, Texas.
 Chadwick, Satter Blans, Texas.
 Chadwick, Elizabeth Ellwanger, 32A, Catskill.
 Chadwick, Nathaniel, B.S., Grad, Lakemont.
 Chaffee, Clarence Fletcher, 32A. Binghamton.
 Chaffee, Sillavene Euginia, 33H, Portville.
 Chait, Leon Edward, 33Ag, New York City.
 Chait, Leon Edward, 33Ag, New York City.
 Chait, Lillian, 33A, Utica.
 Chait, Glen David, B.A., Grad, Fort
 Fairfield, Maine.
 Chambers, Clive Burton, 33V, Heuvelton.
- Chambers, Clive Burton, 33V, Heuvelton. Champion, Clyde Russell, 30Ag, Perry, Ohio. Champion, Phillips Kay, 30A, 33MD, Phila-
- Champion, Phillips Kay, 30A, 33MD, Phila-delphia, Pa.
 Champlain, Dorothy Frances, 30A, Dunkirk.
 Chance, Harrison Levi, B.S., B.S.A., M.S., Grad, Albion, Idaho.
 Chandler, Horace Harry 32M, Maplewood, N. J.
 Chang, Ho-Tseng, B.S., Grad, Nyi-Ko-In, Ningpo, China.
 Chang, Hung Kuei, P.S.C. E. Grad, Hair, Yan

- Chang, Hung Kuei, B.S.C.E., Grad, Hsiu Yen, Fengtien, China.
- *Died. June 22, 1930.

- Chang, Kung-Huan, B.S. in E.E., Grad, Chang-Chang, Kung-Huan, B.S. in E.E., Grad, Chang-chow, Ku, China.
 Chang, Nai-Feng, 30Ag, Shanghai, China.
 Chang, Nai-Ming, 31A, Shanghai, China.
 Chang, Wei Cheng, Grad, Mukden, China.
 Chang, Wei Cheng, Grad, Mukden, China.
 Chang, Wei Cheng, Grad, Shanghai, China.
 Chao, Tsu Kong, B.S.C.E., Grad, Shanghai, China.
 Chape, Bruno, 31C, Binghamton.
 Chape, William Lincoln.
 Chape, William Lincoln.

- Chape, Bruno, 31C, Binghamton.
 Chapel, William Lincoln, jr., 32Ag, Brooklyn.
 Chapin, John Haskell, A.B., 32L, Niagara Falls.
 Chapin, Willard James, 30A, 33MD, Leicester.
 Chapman, Helen Nye, Sp A, Ithaca.
 Chapman, James Everett, B.A., M.S., Grad, Fargo, N. Dak.
 Chapman, Marjorie Lillian, 33H, Middleport.
 Chapman, William John, B.S. in Agr., Grad, June Hill
- Union Hill.
- Chappell, Fred Llewellyn, jr., A.B., Grad, Kalamazoo, Mich.

- Charles, Orman Goodyear, 32E, Horseheads. Charney, Evelyn, 33A, Paterson, N. J. Chase, Campbell Bennett, 33Hotel, Ithaca. Chase, Dorothy Clara, 30Ag, Yonkers. Chashin, Harry, A.B., 32L, New York City. Chashin, Lowell Jenkins, A.B., 31C, Pasadena, Cal.
- Cheeseman, Grace, B.Ph., Grad, Ellenburg Depot.
- Chelikowsky, Joseph R., 31A, North Tonawanda.
- Chen, Chi-Tung, B.S., M.S., Grad, Nanking, China.
- Chen, George Hem, 31E, Vancouver, B. C., Canada.
- Chen, Yu-China. Yu-jen, B.Sc., Grad, Tangshan, Hopei,

- China. China. Cheney, Blizabeth Ingram, 31H, Eden. *Cheney, Elizabeth Ingram, 31H, Eden. *Cheng, Chun Chuan, B.S., Grad, Canton, China. Cherry, Philip Roberts, 31M, Evanston, Ill. Chick, John Selden, 30A, Tulsa, Okla. Childs, Herbert Rollin, A.B., Grad, Rochester. Ching, Cheng Tao, B.S. in C.E., Grad. Han-shan, Anhwei, China. Chinnock, Alfred Vaughan, 32A, Cortland. Chirico, Dominick Francis, 32A, Brooklyn. Chisholm, Mary-Eunice, Sp A, Garrett Park, Md. Choraso, Zwi David, 33M, Kfar-Giladi, Palestine. Chou, Charles Lun, B.S., Grad, Chuchow, Che-kiang, China.

- kiang, China.
- Chou, Cheng Yao, B.S., Grad, Shanghai, China.
- Choukanoff, Boyan Petckoff, 31A, Sofia, Bulgaria. Christensen, Aaron William, 33Ag, Togus, Me. Christensen, Herman John, B.S., 30MD NYC,
- Ithaca. Ithaca. Christensen, Selma, 33Ag, Ithaca. Christley, Warren Dale, 31C, Tiffin, Ohio. Chrovian, Garo, 33C, Astoria. Church, Gilbert Patterson, 31A, Titusville, Pa. Churchill, Lunetta Fay, 30A, Glens Falls. Churchill, Richard, 30Ag, Westwego, La. Churchill, Velma Rosaltha, 31A, Glens Falls.

Clapp, Henry Sanford, 31Ag, Grand Gorge. Clapp, William Robinson, 30C, East Orange, N. J. Clara, Feliciano Mercado, B.Agr., Grad, Maca-

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.

Cieser, Manuel, A.B., 31L, Monticello. Cipriani, Andrew Henry, 38Hotel, New York City. Claggett, Samuel Olinger, 32Ar, Dayton, Ohio. Clapp, Charles Larrowe, 33A, Cohocton.

Clarey, Margaret Ellen, 32Ag, Ithaca.

bebe, Pampanga, P. I.

- Clark, Daniel Grover, B.S., Grad, Ithaca. Clark, Frederick Pareis, 33Ar, Kingston. Clark, George Hubert, 31E, Princeton, III. Clark, Harold Chapin, 30V, Ithaca. Clark, Harold Thomas, 31A, New Hartford. Clark, Henry Marshall, 31Ag, Eccleston, Md. Clark, Hyman Solomon, A.B., 30L, Brooklyn. Clark, John Alston, B.Sc., Grad, Ithaca. Clark, John Magruder, B.Chem., Grad, Buchanan, Mich. Mich. Clark, Lawrence David, 31Arts, Sodus. Clark, Louise Florine, 30H, Syracuse. Clark, Mildred Frances, 33H, New Hartford. Clark Mary Mildred, 30A, Yonkers. Clark Olin Mitchell, B.S., Grad, Chapin, S. C. Clark, Orlo Holly, 32A, Batavia. Clark, Percy Brooks, 33A, White Plains. Clark, Sheldon Davis, 33A, White Plains. Clark, Sheldon Davis, 33A, White Plains. Clarke, Clara Louise, 33H, Westfield. Clarke, Clara Louise, 33H, Westfield. Clarke, Clara Louise, 33H, Westfield. Clarke, John William, 32M, Evanston, Ill. Clarke, Truesdale, A.B., 30L, Rochester. Clarke, William Edwin, 32M, Baltimore, Md. Clarkeo, David Reynolds, 32Ag, Albany. Mich.

- Clarkson, David Reynolds, 32Ag, Albany.
- Clarkson, John Montgomery, A.B., A.M., Grad, Heinemann, S. C.
- Clarkson, Samuel Edwin, jr., 31A, Oklahoma, Okla.

- Claster, Kermit Gerald, 30A, Lock Haven, Pa. Clausen, Robert Theodore, 38Ag, Passaic, N. J. Clements, David Howard, 32Hotel, Liberty. Cleminshaw, Charles Edwin, 30M, Cleveland,
- Ohio.

- Ohio. Cline, Claude Walter, 32Hotel, Prescott, Ariz. Cline, Leo, 31A, Glens Falls. Clinton, Royal Duane, 33A, Binghamton. Close, Muriel, 30H, Troy. Clough, Richard Miller, 32C, Berea, Ohio. Coats, Chester Charles, 33Hotel, Painted Post. Coats, Edward Craig, B.S., 30MD NYC, Wells-
- ville.

- ville. Coats, Mi'ldred Avis, 33A, New Berlin. Coca, Augustine Ware, 33A, Flushing. Cochran, Harry Foster, 32A, Little Rock, Ark. Coe, Herbert Howarth, 31Ar, Attleboro, Mass. Coe, Katherine May, 31H, Pearl River. Cogsshall, Lucile, 32A, Ithaca. Cohen, Arthur Richard, 31A, Old Forge. Cohen, Gladys Lucille, 33A, New York City. Cohen, Harold Nathaniel, A.B., 30L, Newburgh. Cohen, Herman, A.B., 32L, Waterbury, Conn. Cohen, Jack, 30A, Brooklyn. Cohen, Jack, 30A, Brooklyn.

- Cohen, Joseph Harold, A.B., Sp A, Brooklyn. Cohen, Rose, 32A, Malone. Cohn, Harold Arnold, 30A, Rochester.

- Cohn, Haroid Arnoid, 30A, Rochester. Cohn, Lillian Marion, 31A, Brooklyn. Colburn, Alfred Loren, jr., 80A, Hume. Coldwell, Helen Elisabeth, 30H, Alplaus. Cole, Gilmoure Nichols, 31M, Hopewell Junction. Cole, Julius William, 30Hotel, Wauscon, Ohio. Cole, Sarah May, 30H, Staten Island. Cole, William Earle, B.S.A., M.S., Grad, Cran-dull Tenr

- Cole, William Earle, B.S.A., M.S., Grad, Cran-dull, Tenn. Cole, W. Storrs, B.S., M.S., Grad, Ithaca. Coleman, John Edward, 32L, Dayton, Ohio. Coleman, Joseph Arvine, 31A. New York City. Coleman, Lawrence Arver, 38E, Pelham. Colgan, Jack McCullam, 31Ar, Nyack. Colio, William Pasquale, 30A, Red Bank, N. J. Collier, Clarence Henry, jr., 38C, Mount Vernon. Collier, Evelyne May, 30A, Allentown, Pa. Collins. Alma Elizabeth, 32A, Schenectady.

- Collins, Alma Elizabeth, 32A, Schenectady. Collins, Bronson Minott, 32A, Oneida. Collins, Edward Redford, 33E, Waverly.

- Collins, Myron Buel, 33Ag, Portville. Collins, Robert Clarkson, 31M, Parnassus, Fa. Collisson, Mary Elizabeth, 38A, Ocean City, N.J. Collyer, Barbara Norman, 31A, Forest Hills.

- Colman, James Douglas, 32M, Maplewood, N. J. Colson, Barbara Louise, 32H, Albany.

- Colson, Barbara Louise, 32H, Albany. Colyer, Everett Louis, 31C, Huntington. Colyer, Ralph Curtis, 32Ar, Huntington. Colyer, Theodore Irving, A.B., 30L, Huntington. Combes, Charles Louis, 30M, Binghamton. Combs, Perry Thomas, 32V, Batavia. Comery, William John, 34A, Rochester. Como, Joseph Frank, 33A, Brooklyn. Compton, Dorothy May, B.S., Grad, Bridgeton, N. J. Compton Leila Anna Ph B. Grad Wooster O

- N. J. Compton, Leila Anna, Ph.B., Grad, Wooster, O. Compton, Lyle, 31V, Friendship. Comtois, Joseph Edward, jr., 32A, Staten Island. Conboy, Joseph Raphael, 32V, New York City. Condon, Lucia Marguerite, 30A, Medina. Cone, Montie Fowler, 30A, Unadilla. Congdon, William James, B.Chem., Grad, Albany. Conklin, Henry Ernest, A.B., A.M., Grad, Roslyn. Connell, John Girard, A.B., 32MD NYC, Meri-den Conm

- den, John Ginard, Albr, Wild Hill, Marthalt Cornell, Maynard A., Ph.B., Grad, Rochester. Connelly, John Ellis, 32M, Cleveland, Ohio. Cornell, Carleton Montgomery, 33A, Pocantico Hills.
- Cornish, Charles Hubbard, A.B., 32MD NYC, Maplewood, N. J. Connolly, George Keating Smith, 33AChem, Dun-
- dee.

Conried, Edwin, 32A, Scarsdale.
Constable, Clyde Leland, 31V, Walton.
Constable, James Henry, 33Ag, Walton.
Constable, Max Kingsley, 33Ag, Walton.
Conway, James Vincent, 30A, Jersey City, N. J.
Cook, Bert Louis, 33Ag, Greene.
Cook, Harold Thurston, A.B., Grad, Ithaca.
Cook, Walter Hastings, 33M, Brooklyn.
Cooke, George Paul, jr., 34Ag, Honolulu, Hawaii.
Cookinham, Jessie Alice, 32A. New Hartford.

Cookinham, Jessie Alice, 32A, New Martford. Cookinham, Jessie Alice, 32A, New Martford. Cooley, Stephen, 31A, Trenton, N. J. Coombs, Seth Albert, 33Ag, Canaseraga. Cooper, Henry Sage Fenimore, A.B., 38MD NYC, New York City.

New York City. Cooper, Irving Israel, 31A, Elmira. Cooper, Nathaniel. B.S., 33MD, Brooklyn. Cooper, William Curtis, 32E, Washington, D. C. Coppage, Edward White, 32Hotel, Margate, N. J. Corbin, Wesley Sanger, 31M, Williampsport, Pa. Cordes, Edwin Henry, B.Arch, Grad, Brooklyn. Corgel, William Francis, 32Ag, Ithaca. Corlett, Edward Leisv, 33A. Cleveland, Ohio.

Corgel, William Francis, 32Ag, Ithaca.
 Corlett, Edward Leisy, 33A, Cleveland, Ohio.
 Cornehlsen, William Christian, 80Ar, Brooklyn.
 Cornish, Abram Harrison, jr., 33A, Maplewood, N. J.
 Cornish, George Harlan, 32A, Cortland.
 Corse, Charles Samuel, 30E, Highlands, N. J.
 Cortour Authorn Large 234 Decedition.

Cortese, Anthony James, 31A, Dunkirk. Cosgrove, Robert Allison, 33A, Jersey City, N. J. Costa, Jasper Silva, A.B., 31L, North Dartmouth,

Cothran, John Clevelard, A.B., Grad, Lockport. Cothran, John Clevelard, A.B., Grad, Lockport. Cothran, Raymond John, 33A, Lockport. Cotner, Walter Wendell, B.S., E.E., Grad, Lima,

Costantino, Anthony, 31A, Dunkirk. Costantino, Vincent, 32A, Dunkirk.

Cotter, Helen Mary, 33H, Holcomb.

Mass

Ohio.

- Conrad, Joseph William, 31A, Amsterdam. Conrad, Robert Elmer, 30E, Cuba. Conried, Edwin, 32A, Scarsdale.

- Cottis, Dorothy, 33Ar, Jamestown. Cottone, Benedict Peter, 30A, Brooklyn. Cottrell, George Herbert, 31M, Auburn. Coty, Francis Joseph, A.B., Grad, Worcester, Coty, FI. Mass

- Mass. Couch, Claire Denise, 32A, Ithaca. Courtney, Edwin Allan, 31C, Lake Charles, La. Courtney, John, B.S., Grad, Ithaca. Couty, Norman Milner, jr., 33M, Ithaca. Covell, Louis Chapin, jr., 31A, Pelham Manor. Cox, Rex Warfield, B.S., M.S., Grad, St. Paul, Minn.

- Cowan, Avel Halsey, 33A, Brooklyn. Cowan, Howard Francis, 32Ag, El Monte, Cal. Cowan, Richard David, 32Ar, Rensselaer. Coward, Caroline Newman, 33A, East Falls Church, Va.

- Coward, Caroline Newman, 33A, East Falls Church, Va.
 Cowden, Frederic Hatton, 31A, Yonkers.
 Cowen, Henry Philip, 30A, Cincinnati, Onio.
 Cox, Arthur Treman, jr., 33M, Indianapolis, Ind.
 Cox, Herbert Freeman, jr., 32M, Summit, N. J.
 Cox, Ethel Marie, 33A, Brooklyn.
 Coyne, Gertrude Georgina, 30A, Chicago, Ill.
 Coraft, Harold Dumont, 31A, Bernardsville, N. J.
 Craft, Arthur Gibbs, A.B., Grad, Atlanta, Ga.
 Craig, Clyde Gourdier, 81Ag, Ithaca.
 Craig, Robert Swift, 31M, Maplewood, N. J.
 Cramet, Francis John, 30M, Rochester.
 Crampton, David, 31M, New Rochelle.
 Crandall, Mary Ellen, 32Ag, Ithaca.
 Crane. A ug ust Reynolds, A.B., 33MD NYC, Woodhaven.
 Crane, Douglas Belden, 31V, Mount Kisco.
- Crane, Douglas Belden, 31V, Mount Kisco.

- Crane, Douglas Belden, 31V, Mount Kisco. Crane, Robert Lupton, jr., 30M, Ithaca. Cranson, Lillis Julia, 33H, Merrifield. Cranston, William Johnston, jr., A.B., 33MD NYC, Kingston.
- Crary, George Calvert, Sp Ag, Liberty.
- Craver, Bradford North, 32A, Auburn. Crawford, Alexander Loller, jr., 31E, Ardmore, Pa. Crawford, Charles Hughes, B.S.A., M.S., Grad,
- Ithaca.
- Creager, Don B., B.S., M.S., Grad, West Alexandria, Ohio.

- anuria, Unio. Creagh, James Joseph, 31Hotel, Bridgeport, Conn. Creal, Donald Stewart, 30Ag, Jamestown. Creary, Jeremiah Edward, 33C, Penn Yan. Creasy, Donald Crampton, 31C, New York City. Credle, Alexander Berry, 30E, Norfolk, Va. Cregar, John Stoughton, B.S., 31MD NYC, Plain-field N. J. Creighton, Harriet Baldwin, B.A. Grad, Ithoga

- held N. J. Creighton, Harriet Baldwin, B.A., Grad, Ithaca. Crellin, John Walter, 31A, Morea Colliery, Pa. Crewdson, Henry, jr., 32M, Philadelphia, Pa. Crissey, Lydia Mary, 31A, Stamford, Conn. Crist, Raymond E., A.B., Grad, Cincinnati, O. Crocheron. Edmond Davidson. 31M, Chappaqua. Crombie, Eleanor Bonney, 33H, Kenmore. Crommelin, Jacques Broadwater. 82M, Sonkane. Crommelin, Jacques Broadwater, 32M, Spokane,
- Wash.
- Crone, Charles Frederick, 30M, Olean.

- Crony, Dolly, 31A; Plandome. Crook, Royal Don'B.S., Grad, Heber City, Utah. Crosby, Malcolm Lyle, 31C, Summit, N. J. Crosby, Barbara Conklin, 31A, Falconer. Crosby, Iohn Philips 22A Lociment

- Crosby, John Philip, 32A, Lockport. Crosby, Richard Collier, 31Ag, Ithaca. Crosier, Willard Francis, A.B., Grad, Howard, Kans.
- Cross, Bernard William, 33Ag, New Haven.

- Crossley, Norman Frederic, 33A, Clinton. Crossman, Frances, 30H, Utica. Crouch, Francis Richard, 32Ag, Albany. Crouch, James Ensign, 30Ag, Albany. Crow, Rosanna French, 31A, Marion, Ohio.

- Crowley, Mary Frances, 34Ar, Auburn. Crowley, Mary Frances, 34Ar, Auburn. Crowlingshield, Gerald Richard, 32A, Ticonderoga.
- Cruickshank, Allan Atkinson, 33Eng, Freeport. Cruickshank, James Walker, 30Ag, Utica.

- Cuddy, Raymond Stanislaus, 30L, Auburn. Culbertson, James Thomas, B.S., Grad, Fort Thomas, Ky.

- Thomas, Ky. Cullen, James Kenmore, II, 33M, Hamilton, O. Cullen, Veasey Rell, 31C, Pocomoke City, Md. Culpepper, Frankie Bernice, 30Ag, Dallas, Tex. Ounningham, Edward Waller, 33E, Kirkwood, Mo. Cunningham, Merle Clark, 33Ag, Rochester. Cunningham, Mary Elizabeth, 30A, Cooperstown. Currence, Troy Mansell, B.S., M.S., Grad, St. Paul, Minn. Currier, Miklored Vivian, 32A, Sea Cliff. Curry, Wilson du Bois, 31A, Douglaston. Curtis, Ford Elmore, A.B., A.M., Grad, Pitts-bureb, Pa

- burgh, Pa.
- Curtis, Harriet Ralston, A.B., A.M., Grad. Pittsburgh, Pa. Curtis, William, jr., 31Hotel, West Bridgewater,
- Mass.

- Curvin, Jonathan Wadhams, 32A, Medina. Cusack, Walter Thomas, 32Ag, Yonkers. Cushman, Blinn Sill, jr., 30Ag, Ithaca. Cushnan, Ella Mary, B.S., M.S., Grad, Akron, Ohio.

- Cutler, Donald Dean, 31A, Green. Cutler, William Vickey, Sp Ag, Geneva. Cuykendal, Trevor Rhys, B.S. in E.E., M.S., Grad, Denver, Colo.

City. Dallmer, Charlotte Elsie, 31A, Staten Island. Dalton, Elbert, A.B., Grad, Schenectady. Dalton, Janet Harbison, 30A, Schenectady. Dalton, Mary Jane, A.B., 31L, Bath. Dalton, Philip, A.B., M.A., Grad, Schenectady. Daly, Stephen Julian, 33A, Elmira. D'Amico, Thomas Vincent, 33A, Newark, N. J. Danforth, Jeanne Marie, B.A., Grad, Pittsburgh, Pa

d'Angelo, Aristide, A.B., LL.B., Grad, New York City. Daniel, Derrill McCollough, B.S., Grad, Geneva. Daniels, Fannie Dorothy, 33A, Ogdensburg. Dankowitz, Herbert, 32A, New York City. Danks, Arthur Gordon, B.S., 33V, Allamuchy, N. J.

Dannenbaum, Alexander Wolfred, jr., 33C, Phila-delphia, Pa.

D'Appolito, Anthony, 31A, Long Branch, N. J. Darling, Anna Marguerite, 31H, Port Jefferson. Darling, Clyde Everett, A.B., 31L, Port Jeffer-

Darlington, John Edward, 31M, Flushing. Darrieulat, Jacqueline Marie, 32A, Dickerson, Md. Darrow, Marjory Schoonmaker, 32H, Dickerson, au Darrow, Robert Wesley, 31Ag, Ashville. Darrow, Robert Wesley, 31Ag, Ashville.

Dansky, Simon Paul, 31V, Hudson.

- Cuzzi, Joseph Nicholas, 31A, Mount Vernon. Czurles, Emily Juanne, A.B., Grad, Amsterdam.

City.

Pa.

son.

Dacks, George, 30A, Hudson. Dade, Lester Cuyler, 31A, Gloversville. Daetsch, Evelyn Flora, 31A, Buffalo. Daleo, Lillian Pauline, B.A., Grad, New York

- Davenport, John Philip, 33Ag, Accord. Davenport, Kermeth, 30Ag, Accord. Davier, Dolores Elizabeth, 33A, Owego. David, Max, 33A, Brooklyn. Davidoff, Marlitt, 32A, Mineola. Davidson, Alexander Clyde, 31Ag, Berne. Davidson, Harriet Mathilda, 33A, Jamestown. Davidson, Margaret Elizabeth, B.A., M.A., Grad, Utbaca Ithaca.

- Davies, George Phillips, 30Ag, Dayton, Ohio. Davies, Griffith Richard, 30Hotel, Agawam, Mass. Davies, William Watkins, 31Ar, New London, Davies, W N. H.

- Davis, Ardith Paul, A.B., Grad, Brook, Ind. Davis, Arthur Drury, 32M, Evanston, Ill. Davis, Benjamin Harold, A.B., Grad, Crawfordsville, Ind.
- Vine, ind. Davis, Burton Sparling, 32Ar, Kingston. Davis, Burton Whitmire, 33M, Wilkes-Barre, Pa. Davis, Earl Dexter, 33Ag, Oneonta. Davis, George William, 33Ag, Albany. Davis, John Rollinson, 81A, Port Jefferson. Davis, Kenneth William, 33Ag, West Winfield.

- Davis, Kellietti William, 35Ag, West Wilneld. Davis, Lorinda Stillwell, 32Ag, Ithaca. Davis, Madelyn Louise, 30H, Allentown, Pa. Davis, Marjorie Rae, 32Ag, Forty Fort, Pa. Davis, Pauline Alexandra, 31A, St. Louis, Mo. Davis, Roland Elwood, 30Hotel, Wequetonsing, Mich.
- Davis, Richard S., 31M. Buffalo. Davis, Ruby Kathleen, A.B., Grad, Raleigh, N.C. Davis, Thomas Edwin, 38E. East Aurora.

- Davis, Vincent Francis, 33Ag, Greene. Davis, William Nash, 31Hotel, Newtonville.Mass.

- Davy, Lee George, 31A, Salt Lake City, Utah. Dawdy, Caroline Kelsey, 30A, Elmira. Dawson, Henry Seaton, 32E, Montreal, Quebec, Canada. Canada. Day, Albert Timothy, 34A, Englewood, N. J. Day, Joseph Whitney, 33C, North East, Md. Dean, Almena Ruth, 30H, Nichols. Dean, Clair Oliver, 31E, Ithaca. Dean, Gertrude Blanch, Sp Ar, Ithaca. Dean, Irma Platt, 33A, Bethel. Dean Ruth Flicabeth 2021 Yr Y

- Dean, Ruth Elizabeth, 33H, Hornell. Dean, William Stover, 30A, South Bend, Ind. Deane, Rita Virginia, 30H, New York City. DeBell, Peter John, A.B., 30MD, N.YC, Passaic, N. J.
- De Blasio, Guido Alfred, 33A. Mount Vernon.

- De Camp, Albert Ellis, 30E, Cincinnati, Ohio. De Camp, Willard Edward, 31Hotel, Ithaca. Dechter, Meyer, 30Ar, Brooklyn. Decker, Alonzo Galloway, jr., 30E, Rodgers' Forge, Md.
- Decker, Donald James, 31Ag, Baldwinsville.
- De Croce, Alfred, 33A, Hulburton. Dederick, Eva, 31A, Saugerties.
- DeFrance, Jesse Allison, B.S., M.S., Grad, Gol-den, Colo.
- Degenhardt, Harry John, A.B., 31MD NYC, Brooklyn.
- Degenhardt, Ira Harold, A.B., 31MD NYC, Woodhaven.
- de Greck, Alfred Julian, jr., 33A, Rockville Centre.
- De Groat, De Witt Goodrich, 30A, Cortland,

- Deily, Myron Bonham, Ph.B., Grad, Ithaca. Deitz, Joseph Robert, 30A, Tenton, N. J. Dekking, Max, Sp Ag, Rotterdam, Holland. Delafield, Tallmadge Percival, jr., 32A, Chappaqua.
- De Lamater, Van Ness, jr., 30AChem, Mont-clair. N. J. De Lany, Dorothy Celia, B.S., Grad, Ithaca.

- De Lee, John Langford, 31C, Troy.
- Del Giorno, Philip Alphonse, 33A, Flushing. Della Monica, Anthonette, 33Ag, Larchmont.
- Dellecese, Frank Columbus, 34Ar, Utica. Dellgren, Carl Angelo, 31Ag, Yonkers.
- Deming, Paul Harvey, jr., 32M, Grosse Pointe Farms, Mich. Deming, Walter Fenn, II, 32A, Salem, Ohio.

- De Moya, Diego Rafael, 38Ag, Santo Domingo, Dominican Republic. De Moya, Martin Antonio, 32Ag, Santo Domingo,
- Dominican Republic.
- Denenholz, Daniel Herbert, 80A, Far Rockaway. Denenholz, Jessica, 33A, Far Rockaway. Denenholz, Reginald, 33A, Far Rockaway.

- Denis-Nathan, Herbert, 33Ag, Capetown, South Africa.
- Denmark, Dorothy Agnes, 33H, Van Etten. Dennis, Lemo Theressa, B.S., in H.Ec., M.A., Grad, Hastings, Nebr. Dennis, Warren Breed, jr., 31AChem, White
- Plains.
- De Noia, Anthony Domenic, 33A, Newark, N. J. Denton, Lewis Baxter, 32V, Caribou, Me.
- de Prosse, Alexander Robinson, 30Ar, Hudson. De Rosa, Joseph Eugene, 34Ag, New Rochelle. Derham, Paul Vincent, 31A, Rosemont, Pa.

- De Smaele, Albert Joseph H., C.E., E.E. Grad, Bressoux, Belgium. Despard, Wilfred Dugan, 33A, Coldwater. Dessert, Allen Lawrence, 32M, Buffalo.

- Detwiler, Benjamin Howard, 30Ag, Washington, D. C.
- Detwiler, John G., 33AChem, Pittsburgh, Pa. Deuel, Newton Dusinberre, 33A, Pine Plains.

- Devenpečk, Lynn Amos, 30Ag, Dorloo. Devereux, Henry Milburn, 33M, Ithaca. Devereux, John Gregory Francis, 32A, Green-wich, Conn.
- Devey, Ernest Edward, 31Ag, Elmhurst. Devibiss, William Orndorff, 80C, Baltimore, Md. Dewey, Alma Bishop, 80H, Shortsville. De Wolf, Louis Rudolph, 32M, Hart, Mich.

- De Wolt, Louis Rudolph, 32M, Hart, Mich, Diadato, Anthony Joseph, 30Ag, Westfield. Dick, Arthur John, A.B., 30L, Ithaca. Dickinson, Allan Bradley, 30E, Brooklyn. Dickinson, Allan Bradley, 30E, Brooklyn. Dickinson, George Arthur, 32A, Brooklyn. Dickinson, Frank, B.A., Grad, Vancouver, B. C., Canada

Diebold, Charles Harbou, 30Ag, Macedon. Diebolt, Charles Harbou, 30Ag, Macedon. Diener, Harry Curtis, B.S., Grad, Brookville, Pa. Dietzen, Dorothy May, 30H, Dunkirk,

Diffenderffer, Edward Crook, 32M,Baltimore,Md. Digney, Dell, 33Ag, Syracuse. Di Iorio, Benjamin Victor, A.B., 30MD NYC,

Dillon, Garrison Laurence, 31A, Cortland. Dillon, William David, 32C, Malone. Dills, Leslie Edward, B.S., M.S., Grad, Perry,

10wa. Dinsmore, George John, 31Ag, Grand Island. Disque, Robert William, jr., 33A, Syracuse. Di Trolio, Frank, 33C, Elizabeth, N. J. Diverall, Oscar Wenborne, 30M, Kenmore.

Dixon, Clarence Raymond, Sp A, Ithaca. Dobberstein, William F., 31A, Elmira.

Dixcy, Thomas, 33A, Riverdale, Md. Dixon, Alfred Alexander, B.S., A.M., Grad,

Dill, Herbert Frank, 31Hotel, Buffalo. Dillaway, Clara Louise, Sp Ag, Newton High-

Canada.

Utica.

Íowa.

lands, Mass.

Raleigh, N. C.

- Dobson, Gwendolyne Aileen, 32H, Niagara Falls. Dodge, Nelson Butler, 33C, Rochester. Dogny-Larco, Carlos, 82Ag, Lima, Peru. Dohan, Paul Douglas, 31C, Marion, Ohio. Dolinsky, Martin, 32A, Brooklyn. Domonkos, Imre, A.B., Grad, Ithaca. Donahue, James Peter, 30A, Ithaca. Donnelly, Angela Mary, 33A, Avon. Donnelly, Robert Lee, 30A, Cincinnati, Ohio. Donoghue, Carroll Jeremiah, 30Ar, Flushing. Donoghue, Eric Daniel, Sp Ag, New York City.

- Donoghue, Carroll Jeremiah, 30Ar, Flushing. 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. Doran, Paul John, 30V, Cobleskill. Dorland, Jack Albert, 31A, South Orange, N. J. Dorman, David, 33A, Brooklyn. Dorman, Gladys Muriel, 31A, Brooklyn. Dorn, Harold Fred, B.S., M.S., Grad, Brook-tondale. tondale.
- Dorn, Richard Gordon, 30M, Jamestown.
- Dorner, Frederica Marie, 31A, Philadelphia, Pa. Doscher, Marion Eleanor, 32A, New York City. Doss. Raymond Oneil, 30M, Oklahoma City,
- Okla.

- Otla. Dostie, Evelyn Maie, 33H, Yonkers. Douglas, Alice Harriett, 33H, Hammondsport. Douglas, John Pettit, 33Hotel, Watertown. Douglass, Albert Levi, Sp Ag, Waterbury, Vt. Douglass, Charles Raymond, 32Hotel, Ilion. Douglass, Marjorie Cordelia, B.S., Grad, Indiana, Pa.
- Dounce, Alexander Latham, 30A, Grad, Syracuse. Dowd, Gerald Roderick, D.V.M., M.S., Grad,
- San Francisco, Cal. Dowdell, Victor Lyle, A.B., B.D., Grad, Watertown.

- town. Downen, Roy Francis, 33Ag, Oneida. Downes, Margaret Carson, 30A, Troy. Dowrie, Charlotte Alice, 34Ar, Brooklyn. Drake, Harold Francis, 31A, Buffalo. Drake, James Wilbur, 33M, Ilion. Draney, John Patrick, jr., 33A, Poughkeepsie. Dranitzke, William, 30A, Patchogue.
- Draper, John William, jr., A.B., 31MD NYC, Hudson.
- Draper, Laurence Parker, 30Ag, Hammondsport.
- Drayton, Frank Lisle, B.S.A., Grad, Ottawa, Ont., Canada. Ont., Canada. Dreher, Karl Trufant, 33E, Denver, Colo.
- Dreibelbis, Francis Ralph, B.S., M.S., Grad, Ithaca

- Dresser, Alfred Laurence, B.S., Grad, Eaton. Dresser, Holeywell, 83Ag, Yonkers. Drexler, Milton, 30A, Brooklyn. Dropkin, David, 33M, Nyack. Druckerman, Leonard James, A.B., 31MD NYC, Brooklyn.
- Drury, Marjorie Bullard, A.B., Grad, Chicago, Ill. Dryden, Robert Norman, 30Ar, Acton, Ontario.
- Canada. Duben, Hannah, A.B., 33V, Grad, New York City.
- Duberstein, Mitchell, 33A, Brooklyn.
- Dubins, Henry Bernard, 32A, Brooklyn. Ducharme, John Joseph, 34Hotel, North Attle-boro, Mass.
- Doro, Mass. Duell, Richard Philip, Ph.B., 32L, Burlington, Vt. Duffy, Charles Gavan, jr., 32A, Buffalo. Duffy, Madeline Trier, 30A, Perry. Duffy, Mary Virginia, 30H, Coaldale, Pa. Dugan, Frank Harold, 32A, Mount Vernon. Duggan, Enmett M., 30A, Watertown. Dugaff, Frederick George, 30Ag, Brooklyn.

- Dumblis, John, 34Ag, Brooklyn. Duncan, Evelyn Myrtle, 38A, Canton, Ohio. Dunham, Ellen Ann, 32H, Woodlawn, Md. Dunloy, Deane Allison, 38A, Brooklyn. Dunn, Joseph Reilly, A.B., 31Hotel, Brainerd, Minn.
- Dunn, Stephen Francis, 30A, Scranton, Pa.

- Dunnack, George Bussey, 30Hotel, Ithaca. Dunnet, Philip Laird, 33V, Rockville Centre. Dunning, Henry Shankland, A.B., 30MD NYC, Syracuse.
- Dunning, Walter Ferris, 30Ag, Middletown, Durfee, Walter Hetherington, A.B., M.C.E.,
- Durfee, Grad, Geneva.

- Durham, Archibald Glendinning, 31A, Ithaca. Durham, Lyle Gelston, 31Hotel, Corry, Pa. Durkin, Joseph Patrick, B.S., 31MD NYC, New York City. Dunkirk, Leroy Edgar, 32A, Gloversville, Durland, Franklin Barnes, 33A, Watkins Glen. Durland, Lewis Hudson, 30A, Watkins Glen. Durnford, Harold Albert, 33AChem, Auburn. Duschnes, Dorothy, 32A, New York City. Dutky, Frances Eve, 32H, Ithaca. Dutky, Smson Robert 33A, Tibaca

- Dutky, Frances Eve, 32H, Haca. Dutky, Samson Robert, 33Ag, Ithaca. Dvorak, Violet Louise, A.B., Grad, East Northport. Dyae, Elton James, B.S.A., M.S., Grad, Guelph, Ont., Canada.
- Dye, Leaman Andrew, A.B., M.A., Grad, Roches-

- Dyett, James Granger, 31A, Buffalo. Dygert, Robert Arthur, 32V, Gouverneur. Dyke, Sylvester Jack, 31Ag, Mexico. Dymott, Mavis Sylvia, 31A, West New Brighton.
- Eadie, William Ainsworth, 32M, Tompkins Circle. Eagan, Frances Palmer, A.B., A.M., Grad, Port
- Jervis

- Jervis. Eagan, Mildred Mary, 30H, Scarsdale. Earl, George Adams, jr., 31Ag, Pulaski. Earle, Fred Corkran, 30C, Philadelphia, Pa. Easer, Lewis Albert, 30A, East Hampton. Eastman, Wesley, B.S., M.A., Grad, Brookton. dale.

cuse. Eaton, John Littell, 31C, Mount Vernon. Eaton, Julia, 32A, Ithaca. Eaton, Theodore Hildreth, jr., 30A, Ithaca. Ebbert, Martin Bender, 30A, York, Pa. Ebelhare, Edward Howard, 32M, Bloomington,Ill. Eber, Leah, 30A, Rochester. Eber, Jyivia Natalie, 32A, Pottsville, Pa. Eberhard, Constantine, 33A, Chem, Spring Valley. Eberle, William Harrison, 31A, Ashtabula, Ohio. Ebert, Lawrence Clarke, 31M, Cranston, R. I. Eckel, John Haag, B.S., 38MD NYC, Mount Vernon.

Eckert, DeLancey Frederick, 32Ag, Buffalo. Eckert, Eleanor Mary, 32A, Jamestown. Eckert, Frederick Jameson, 33C, Hamden. Eddy, Bernard Blakeman, B.A., Grad, Avon,

Eddy, Jesse Potter, 3rd, Ph.B., 32MD NYC, Providence, R. I. Edeburn, Ralph Milton, B.S. in Ed., Grad, Mer-Edelman, Monroe David, 33AChem, New York

Edelman, Nathaniel Scholnik, 32Ag, Brooklyn.

Eddy, Donald Blakeman, 33A, Avon, Conn.

Easton, Elizabeth Lloyd, 32A, Bayside. Easton, Wilma, 33H, Bayside. Eastwood, Florence Catherine, 32H, North Syra-

cuse

Eckel, John Vernon.

Eddy, Be Conn.

City.

- Edelmann, Mary Anna, 32A, Mattituck.
- Edelstein, Mortimer Sydney, B.S., 32L, Easton, Pa.
- Edens, William Jeptha, B.S. Agr., Grad, Bowling Green.
- Edgar, Louis Clarke, jr., 33Eng, Swissvale, Pa. Edgerly, Corinne Ione, 38Ag, Perry.

- Edgerly, Corinne Ione, 38Ag, Perry. Edgerly, Corinne Ione, 38Ag, Perry. Edminster, Frank Custer, jr., B.S., Grad, Ithaca. Edminster, Minnie, 30H, Ithaca. Edmonds, William James, 31Ag, Lyons. Edson, Samuel Sinclair, A.B., 30L, Jamestown. Edwards, Allen Gordon, 33A, Freeport. Edwards, Margeurite Arthur, 30H, Whitney Point, Edwards, Richard Ira, 30A, New York City. Edwards, Richard Ira, 30A, New York City. Edwards, William Bradford, 30M, Chatham, N.J. Eggleston, Lester Allen, 32E, Buffalo. Eggleton, Lester Allen, 32A, Jackson Heights. Ehrenfest, Paul, 31AChem, St. Louis, Mo. Ehrhart, George Gitt, 80C, Hanover, Pa. Ehrlich, Leon Herbert, B.S., 33MD NYC, New York City. York City.

- Eibert, Gordon Henderson, 32Ag, Skaneateles. Eichelberger, Robert Simms, 33A, Dayton, Ohio. Eiseman, Frederick Francis, jr., 31M, New York City.

- City. Eisinger, John Henry, 31Ag, Mount Vernon. Eisman, Philips Carl, 31Ag, Brooklyn. Eisner, Isidor, 30A, Southampton. Eisner, Ruth, 32A, New York City. Elber, Irwin, 33A, New York City. Elbert, Gordon Henderson, 32Ag, Skaneateles, Elder, Frederick Traver, 30M, Tarrytown. Eldridge, James Corbitt, 80A, Whitesboro. Eldridge, William, 32Ag, Porterville. Eldridge, William, 32Ag, Porterville. Eldendt, Rose Marie, 31A, Rochester. Ellenwood, Hazel Adaline, 33A, Ithaca. Ellenwood, Ruth Cecelia, 32A, Ithaca. Ellenwood, Ruth Cecelia, 82A, M.S.A., Grad, Ithaca. Ithaca.
- Elliott, John Colt Beaumont, 30C, Wilkes-Barre, Pa.

- Pa. Elliott, Margaret Elizabeth, 31H, Burlington. Ellis, Carlton Case, 31V, Grad, Ithaca. Ellis, Gordon Huff, 32AChem, Ithaca. Ellis, John Talcott, 33A, Owego. Ellis, Margaret Brymer, 31A, Utica. Ellis, Sarah Elizabeth, 33A, Utica. Ellisworth, Carl Lewis, 32A, Unadilla Forks. Ellsworth. Clayton Sumner. A.B., Grad. Ithaca
- Ellsworth, Clayton Sumner, A.B., Grad, Ithaca. Ellsworth, Frances Fuller, A.B., M.A., Grad, Ithaca.
- Ithaca. Ellsworth, Ward Rogers, 32Ag, Unadilla Forks. Elmendorf, Ernestine, 33H, Rochester. Elmer, S. Lewis, jr., 31M, Brooklyn. Elson, John James, A.B., Grad, Tonawanda. Elwell, Leona Catherine, 33A, Amsterdam. Elwedl, Leona Catherine, 33A, Amsterdam. Elwedl, Calvin Augustus, 32E, Menominee, Mich. Ely, Albert Lane, 33M, Akron, Ohio. Ely, Constance Virginia, 34A, Philadelphia, Pa. Emery, George Brooks, 30M, Salem, Ohio. Emerick, Margaret Bouck, 31A, Saugerties. Emerman. Walter Louer, A.B., 30L, Massillon,

- Emerman, Walter Louer, A.B., 30L, Massillon. Ohio. Emerson, James Rufus, 31Ag, Demarest, N. J. Emerson, John Paul, 33M, Demarest, N. J. Emmons, Donn Edward, 34Ar, Elizabeth, N. J. Emmons, Marion Louise, 32H, Spencer. Sim 30Ar. Brooklyn.

- Emmons, Marion Louise, 32H, Spencer. Emslie, Murray Sim, 30Ar, Brooklyn. Endeman, Carleton Hall, 31A, Forest Hills. Endler, Aaron David, 33A, Passaic, N. J.

Engel, Edward Frederick, B.A., 33MD NYC, Brooklyn.

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- Engelberg, Hyman, 33A, Swan Lake. Engelhardt, George Bliss, 30E, Brooklyn. Engelmann, Helmut Max, 32A, Wilmington, Del. Englander, Joseph Benjamin, 31M, New York
- City. English, Dorothy Evalyn, 32H, Greene.
- Enos, Emma Jane, 30H, Adams. Ensley, Harold Enoch, 32Ag, Wayville.
- 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
- xork City. Ephron, Henry Robert, 33A, New York City. Epley, Elizabeth Jane, 30A, Detroit, Mich. Eppers, Frederick Arthur Ludolf, 32A, Buffalo. Eppes, James Van Deusen, B.A., 31M, Hopewell, Va.

- Epstein, Shirley, 32A, New York City. Erb, Clara Freda, 83A, Manlius.

- Erb, Clara Freda, 83A, Manlius. Erda, Albert Robert, 31M, Brooklyn. Erdman, Harold Chester, 33C, Lebanon, Pa. Erdmann, Frederick John, B.S., Grad, Brooklyn. Erdreich, Emil, 80C, New York City. Erickson, Ira, B.S., Grad, Tappenish, Wash. Ernest, Carl Henry, 81C, Baltimore, Md. Ernst, Elinor Augusta, 38H, Larchmont. Freinoton Burnard Lames 20V, Lackaurage

- Ernington, Burnard James, 30V, Larcandont. Errington, Burnard James, 80V, Lackawanna. Erskine, Frank Graves, B.E., 30C, Jackson, Miss. Erwin, Ada B., B.S., Grad, Honolulu, Hawaii. Espe, Dwight Leonard, B.S., M.S., 33MD, Grad, Íthaca.

Brooklyn.

Pa.

- Ittaca. Espenscheid, Morris Bismarck, E.E., 32L, Alton. Espenschied, Olive Mary, 32Ar, Washington, D.C. Essex, Richard Buhler, 31C, Chevy Chasc, D. C. Estabrock, John Evans, 32A, Fayetteville. Esterman, Benjamin, A.B., 31MD NYC, Brooklyn.
- Esteva, Carlos, jr., B.S. in Agr., Grad, Maya-guez, P. R. Estey, Elmer Erwin, 33A, Manlius. Etkin, William Nathan, B.S., Grad, Sp MD,

Brooklyn. Eulau, Milton Bernard, 33A, White Plains. Eustance, Arthur William, 32C, Batavia. Eustance, Arthur William, 32A, Batavia. Evans, Dorothy Elizabeth, 31A, Ithaca. Evans, Dorothy Louise, 30A, Guilford. Evans, John Spencer, 32M, New York City. Evans, Mary Rojier, 31H, Rochester. Evans, William Morris, 32V, Waterville. Everett, Martha Abram, 33A, Ithaca. Everitt, Robert Haines, 38Ag, Rochester. Everson, Norma Carolyn, 30H, Mount Morris. Eyerman, Robert Alexander, 33Ar, Wilkes-Barre, Pa.

Fabbricatore, Fortunato Francis, 32A, Brooklyn.

Fabbricatore, Fortunato Francis, 32A, Brooklyn.
Faber, Harry Andrew, 30A, New Hartford.
Faber, Ruth Carolyn, 31A, Ithaca.
Fagan, Alice Irene, 32A, Buffalo.
Fagan, Francis Xavier, Ph.B., 33 M D N Y C, Waterbury, Conn.
Fagelman, Ida Teibel, 32A, Buffalo.
Fagen, John Edward, 33Ag, Haddonfield, N. J.
Faille, Eleanor Stack, 30H, White Plains.
Failla. Irnatius George. 30A. Ithaca.

Failla, Ignatius George, 30A, Ithaca.

- Fair, David Ramey, 32M, Altoona, Pa. Fairbanks, Natalie Jane, 32H, Watertown. Fairchild, Howard Newton, 30E, Auburn. Fairclough, Roger Sherman, 32Ag, Wollaston, Mass. Fairfax, Kenneth Tyne, 31A, Geneva. Fairfield, Marion, B.A., 32MD NYC, Hanover,
- N. H. Falconer, Donald Westland, A.B., 31L, San Francisco, Cal.
- town.
- Falconer, Robert Thompson, 30°C, Ithaca.
- Falk, Bernard Louis, 32E, Allentown, P. Falk, Louis Wahl, 33M, Milwaukee, Wis. Pa.

- Falker, Louis Wall, 35M, Milwalaker, Wis. Falker, Lynn Luther, 31Ag, Phelps. Falkin, Leo Eli, 30A, New York City. Fallon, Arthur James, 33V, Constable. Fallon, John Aloysius, A.B., 30MD NYC, Brooklvn.
- Fallon, Robert Forsyth, 33C, Buffalo. Fancher, Willard LaVay, A.B., A.M., Grad, Houghton.

- Fang, Yung, 30C, Tientsin, China. Fankuchen, Isidor, B.S. in E.E., Grad, Brooklyn. Fanning, Lester Alfred, A.B., 31L, Southampton. Farley, Edward John, A.B. Grad, New York City.
- Farley, Edward John, A.B. Grad, New York City Farmer, Rilda Elizabeth, 80H, Geneva. Farnham, Esther Coe, B.Chem, Grad, Owego. Farnham, William Field, 30C, Scranton, Pa. Farr, Evelyn Ruth, 38A, Ithaca. Farrell, Anna Marie, 31H, Johnson City. Farrell, Frances Ingersoll, 33A, Newton, N. J. Farrell, Loretta Marie, 32H, Johnson City. Farrell, Elizabeth Conrad 30H Hinsdale.

- Farwell. Elizabeth Conrad, 30H. Hinsdale.
- Faulk, Eleanor Newcomb, 33A, West Monroe, La. Fay, Eliot Gilbert, A.M., Grad, Ithaca. Fay, Fred Clifford, 30M, Brooklyn. Featherman, Helen, 33A, Elmira.

- Featherman, Helen, 33A, Elmira. Feczko, John Aloysius, 30A, Bayonne, N. J. Fedder, Marian Irene, 31H, Dansville. Fehr, Beatrice Caroline, 30H, Newark Valley. Feick, John Adam, 31A, Sandusky, Ohio. Feigenbaum, Minnie, 32A, Glens Falls. Feiner, Jerome, 32Ag, Cedarhurst.

- Feinstein, Aaron Harold, A.B., 32L, Schenectady. Feinstein, Aaron Harold, A.B., 32L, Schenectady. Feinstein, Joseph, 30A, Hoboken, N. J. Feist, Edmond Thomas, B.S., 30C, Buffalo. Fekete, Louis Albert, 31M, Buffalo. Felix, Earl Louis, B.S.A., Grad, Knoxville, Tenn. Feliner, Simon, 33A, Brooklyn.

- Feiner, Simon, 33A, Brooklyn. Feng, Tsan Chou, 32E, Peiping, China. Fenner, Casper Llewellyn, 30A, Ithaca. Fenner, Elizabeth Louise, B.S., Grad, Ithaca. Fenrich, Edgar Gustave, 31AChem, Manhasset. Fenton, Marvin William, 32Ar, Salamanca.

- Fenton, Marvin William, 32Ar, Salamanca. Ferber, Kelvin Halket, 33AChem, Buffalo. Ferguson, Alice Jean, 31Ag, Ithaca. Ferguson, Garwood William, 33Eng, Paterson, N.J. Ferguson, Robert Paul, A.B., Grad, St.Louis, Mo. Ferriel, John Joseph, 32V, Westport. Ferris, Frederick Bunten, 32C, Stamford, Conn. Ferris, Herbert Davidson, 32Ag, New Rochelle. Ferris, Borothy Elaine, 32A, Ithaca. Ferron, Raynald, L.S.A., Grad, Cherbrooke. Ferry, Chamberlain, A.B., Grad, Clinton. Fessenden, Charles Robert, 33Ag, Sinclairville. Fettner, David, 31A, Brooklyn.

- Fettner, David, 31A, Brooklyn.

- Field, Hattie Catherine, 34Ag, Ithaca. Field, Lincoln Elmer, 30V, Mount Vision. Field, Rachel Ella, 30A, Oneida. Filer, Burt Kishlar, jr., 30M, Swampscott, Mass.

- Finch, John William, 31Ag, Clyde. Finch, Philip Fiske, jr., 33A, Elmira.

- Fincher, Eva Christobel, 33Ag, Corfu. Fincher, Evelyn Davis, Sp Ag, Ithaca. Fincher, John Radford, 30E, Rockville Centre. Fincher, Lillian Juanita, 32H, Rockville Centre. Fine, Selma Evelyn, 32A, New York City. Fineman, Evelyn, 31H, New York City. Fineman, Zola Micheal, 32Ag, New York City. Fink, Bernard, 30C, Newark, N. J. Pinkelstein, Francis Edward, 30A, Lawrence. Finkelstein, Phillip. A.B., 31L. Freeport.

- Finkelstein, Phillip, A.B., 31L, Freeport. Finkenauer, Frederick Jacob, jr., 32E, Philadel-
- phia, Pa.
- Finlayson, John Kennedy, B.S.A., Grad, Saskatchewan, Canada.
- Finley, George Irwin, jr., 30M, Pittsburgh, Pa. Finnerty, French Bonaventure, 32Ag, Jefferson
- Valley. Valley. Finney, Jane Louise, 32H, Cambridge Springs, Pa. Fintel, Ernest Achard, 80L, Richmond Hill. Firestone, Marjorie Goldie, 32A, Rochester. Firestone, Natalie Miriam, 33A, Rochester. Fisch, Max Harold, A.B., Grad, Cleveland, Ohio.

- Fischer, Edward McMillan, jr., 33Ag, Youngstown, Ohio.

- town, Onio. Fischer, Henry Edward, 31A, New York City. Fischer, Irving, 31A, New York City. Fischer, John William, 32C, Memphis, Tenn. Fischer, Sebastian Benedict, 31V, East Northport.
- Fish, Elizabeth Shufelt, 32A, Ithaca. Fish, Harriet Parsons, 33H, Sayre, Pa.

City

lenville.

Beverly, Mass.

Ind.

Fish, Marion, B.S., Grad, Ithaca. Fisher, Cameron Mann, 30A, New York City. Fisher, David Alexander, 31M, Winston-Salem, N. C. Fisher, Edward Henry, 33M, York, Pa. Fisher, Edward Henry, 33M, York, Pa. Fisher, Emma Jean, 32A, Peducah, Ky. Fisher, Evelyn Snedaker, 30H, Buffalo. Fisher, George Farnsworth, jr., 33A, New York

Fisher, Hyman Boris, 31A, Ogdensburg. Fisher, James Franklin, 33E, Winston-Salem, N.C.

Fisher, James Franklin, 32E. Winston-Salem, N.C. Fisher, Lyman Richard, A.B., 31MD NYC, Ithaca. Fisher, Martha Cordelia, 30A, Lansdale, Pa. Fisher, Ruth Genevieve, A.B., Grad, Batavia. Fitzgerald, John Woodward, A.B., M.E., M.M.E., Grad, Brooklyn. Fitzgerald, Norman Francis, 30A, Ithaca. Fitzgeatrick, Edwin Joseph, 32A, Oswego. Fitzgeatcloth Mary Clament, 29H Shotchurg

FitzRandolph, Mary Clement, 32H, Soatsburg. 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. Fleckenstein, John Braun, 30Ag, Ellenville, Fleckenstein, Raymond Herbert, B.S., Grad, El-

Fleetwood, Raymond Judy, A.B., Grad, Kurtz,

Flenner, George Granville, 31A, Hamilton, Ohio.

Flessa, Donald Karl, B.S., 31MD NYC,Brooklyn. Flessa, Donald Karl, B.S., 31MD NYC,Brooklyn. Flessel, Karl John, 31M, Huntington. Fletcher, Charles Edward, 31V, New York City. Fletcher, David Adams, B.A., Grad, Cardinal, Va. Flinn, Robert Rossiter, 30Mg, Ithaca. Flint, Gilbert Stevens, 30M, Freeport.

Florio, Franklin, 33Ag, Cobleskill, Florio, Iranklin, 33Ag, Cobleskill, Florio, Lloyd Joseph, 31A, Buffalo. Floyd, George Crosbie, A.B., Grad, Butte, Mont. Fluhr, Fred William, jr., 34Ag, East Jewett. Flumerfelt, Ray Robert, 31Ag, Spencer.

Fleischer, Walter Eugene, B.S., Grad, Albany Fleming, Elizabeth Putnam, A.B., 31MD NYC,

Fleet, David Girton, 33M, Buffalo. Fleet, Phyllis, 33A, Buffalo.

- Flynn, Charles Andrew, 33M, Plainfield, N. J. Flynn, James Robert, 30A, Waverly. Flynn, Katharine, 33H, Waverly.

- Foehrenbach, Frank Augustus, 32C, Fort Totten.

- Fochrenbach, Frank Augustus, 32C, Fort Totten. Fogg, Harold Horton, 31C, Schenectady. Foley, Dorothy Mae, 31H, Sodus. Foote, Alton G., 30E, Valois. Foote, Norman Holland, 32Ag, Malone. Foote, Philip Head, 32A, Philadelphia, Pa. Ford, Marion Eleanor, 33H, Oncota. Ford, O. Rex, M.A., Grad, Morgantown, W. Va. Ford, Walter Baker, 31A, Toronto, Ont., Canada. Ford, Walter Goodsel, 31M, Wellsville.

- Fordon, John Cameron, 31Ag, Geneva. Foreman, Albert Steven, 30A, Coatesville, Pa. Forer, Marjorie, 33A, New York City. Forgan, James Berwick, 33M, Highland Park, Ill.
- Forgeng, William Daniel, 30AChem, Kingston, Pa.
- Forman, Armstrong Haslup, 31M, Baltimore, Md. Forman, Thomas Edward, 33M, Hastings-on-
- Hudson
- Forrar, John Maxted, 31E, Larchmont.

- Fortar, John Maxted, 31E, Larchmont. Forrest, Charles Dorrell, 33A, Canton, Ohio. Forrest, Tom Hamilton, 33C, Frankfort, Ind. Forschmiedt, Henry, 31Ag, Brooklyn. Foster, Boarlice Elizabeth, 30H, Owego. Foster, Donald Harmon, 32Ag, Cherry Creek. Foster, James Qua, 33Ag, Argyle. Foter, Milton John, 31Ag, Long Island City. Fouse, Eugene Kenneth, 30C, Akron, Ohio. Fowler, Nicholas Jansen, 31A, Kingston. Fox, Charles Henry, jr., 33A, New York City. Fox, Charles Warren, A.B., Grad, Gloversville. Fox, Wayne Wetmore, A.B., 33MD NYC, Fulton. Fraad, Lewis Martin, 30A, Brooklyn. Fradenburgh, Katharine Ellen, 30Ag, Ithaca. Frakie, Allie Sylvia, 33H, Spencer. Faalick, Charlotte Elizabeth, 31A, Sayville.

- Frank, Amarol Sylvia, John Star, Saville, Francis, Charlotte Elizabeth, 31A, Saville, Franco, Armand Alfred, 32Ag, Flushing, Frank, Simon Coleman, 31A, Brooklyn.

- Franke, Simon Coleman, 31A, Brookiyn. Frankel, Clarence Bernard, 32Ag, Spring Valley. Frankle, Morris Herbert, 30A, Spring Valley. Frankle, Marvin Klein, 31A, Youngstown, Ohio. Franklin, Josephine, 30A, Akron, Ohio. Franklin, Morton, B.S., Grad, Ithaca. Frantz, Frederick Parker, 34A, Williamsport, Pa. Fraser, Havelock Frank, A.B., 32MD NYC, Bel-lingham Wash lingham, Wash.

- Fredericks, Jean Olive, 32H, Greenlawn. Fredericks, Arthur William, 31V, Northport. Freeborn, Malcolm Jonathan, 30Ar, Cazenovia.

- Freedman, Alice, 33A, Albany. Freedman, Selma Beatrice, 32A, Brooklyn. Freedman, Arthur Lavern, 30Ag, Dunkirk, Freeland, Katharine Flanders, 30A, Philadelphia, Pa.
- Freeman, Charles Martin, 30A, New York City.

- Freeman, Ethel Sara, 32A, Utica. Freeman, Harrop Arthur, A.B., 30L, Ithaca. Freeman, William Wallstone, 32Ar, Burlington, Vt.
- Freemantle, Nettie Virginia, 30A, Oswego.
- Frees, Elberta Yetive, 32H, Ithaca.
- Freestone, Dorothy Ruth, 30A, Interlaken. Freiberger, Lloyd Stanton, 32A, Cleveland Heights, Ohio.
- French, Anna May, A.B., Grad, Dubuque, Iowa. French, Charles Edwin, 31A, New Boston, N. H. French, Frank Sanford, A.B., 31MD NYC, New-

- ark, N. J. French, George Thomas, jr., 31E, Bioomfield, N.J. French, Harold Parker, B.S., Grad, Menands, Freure, Benjamin Townsend, 30A, Grad, Brooklvn.

- Frey, Carl Adam, A.B., A.M., Grad, Athens, O. Freydberg, Leo David, 32A, Granville. Frick, Dorothy Marie, 32A, Mount McGregor. Fridley, Lawrence Pearson, 33Ar, Rochester. Fried, David, 33Ar, Buffalo. Fried, Maurice Hyman, 30A, Buffalo. Friede, Richard Leo, 33A, New York City. Friedrich, George William, M.S., Grad, St. Friedrich, George Cloud, Minn.
- Fries, Virginia Lucille, 33H, Franklinville.
- Friess, Constance, A.B., 32MD NYC, Jamaica. Frink, Francis Guy, jr., 30M, Seattle, Wash. Frink, Spafford, 33A, Seattle, Wash.

- Frink, Spafford, 33A, Seattle, Wash. Frishberg, Samuel, 31A, Nyack. Froehlich, Marie Louise, 32Ag, Brooklyn. Froman, Lewis Acrelius, A.B., Grad, Ithaca. Frueauff, Harry Day, jr., 32M, New York City. Fry, Christopher Arthur, 32M, Burnham, Pa. Fry, Elizabeth, 31A, New York City. Fry, Ovid George, 33Ag, Webster. Fryling, Richard, 33A, South Orange, N. J. Fuchs, Augustus William, 32E, Port Chester. Fuchs, Shirley, 32A, Astoria. Fuerst, Anna Marie, 31A, Schenectady. Fuerst, Edward Louis, 33A, New York City. Fuerst, Edward Louis, 33A, New York City. Fuertes, Louis Sumner, 31Ar, Ithaca. Fuertes, Mary, 31A, Ithaca.

Okla.

Greenwich, R. I.

Mont.

- Fuertes, Louis Sumner, 31Ar, Ithaca.
 Fuertes, Mary, 31A, Ithaca.
 Fuhr, Charles Abraham, A.B., 30L, Buffalo.
 Fujli, Yozo, 34Ar, Tokio, Japan.
 Fuller, Howard Kenneth, 32V, Bombay.
 Fuller, Richard Yates, 33A, Winnetka, IH.
 Fullerton, Helen Jane, 31A, Howes Cave.
 Fulton, Florence Emily, B.S., Grad, Massena.
 Fulton, James Street, B.A., M.A., Grad, Columbia.
 Tenn.
 Funkhouser, Mearick, 32M, Davton, Ohio

Furman, George Conklin, 31A, Patchogue. Furr, Joe Randolph, B.S., Grad, Ithaca. Furr, Leanora Reilly, A.B., A.M., Grad, Ithaca. Furrer, Adolf, 31Ag, Bauma, Switzerland.

Funkhouser, Mearick, 32M, Dayton, Ohio. Funt, Dorothy, 32A, Brooklyn. Furlow, Richard Osborne, 32C, Oklahoma City,

Gabriel, Alton, B.S., M.S., Grad, Milwaukie, Ore. Gainey, Agnes Teresa, 30H, Ithaca. Gainey, John William, 32Hotel, Ithaca. Galanos, Thomas Richard, 30Ag, New York City. Gale, Ben Purse, 30A, Gates Mill, Ohio.

Gallager, Margaret Nutting, 33A, Kenmore. Gallagher, Catharine Anna, 31A, Troy. Gallagher, Francis James, 32A, Cleveland. Gallagher, Sarah Newcomb, A.B., Grad, East

Gallagher, Thurston Lyons, 33A, Ithaca. Galland, George Freeman, 31A, Wilkes-Barre, Pa.

Galligan, Thomas Clavin, Litt.B., 32L, Mont-clair, N. J.

Gallo, Guerino, 33C, Pleasantville, Galloway, John D. Brown, 30A, Chester, Pa. Galucci, Nicolas John, 30A, Wappingers Falls. Gamble, Margaret Esther, 30A, Ithaca.

Gamble, Margaret Estner, 30A, Itaca. Gamble, Philip Lyle, B.S., M.A., Grad, Ithaca. Ganble, William John, 3d, 33M, Buffalo. Gang, Victor, 33A, New York City. Gannett, Robert Tiffany, 32A, Brooklyn. Gans, Attha Robert, B.S., M.S., Grad, Gans, Pa. Gans, Arthur L., 30A, Brooklyn.

Ganzenmuller, Katherine Reed, 31A, Sea Cliff. Garbinsky, Thomas Daniel, 33A, Auburn. Gardiner, Helen, 33H, Watkins Glen. Gardiner, Henry Edward, B.S., 31L, Anaconda,

- Gardner, Jackson, 32A, Lakewood. Gardner, Luella Pearl, B.A., Grad, North Cohocton

- Gardner, Muriel Lyon, 30A, Milford, Conn. Garling, Florence Ruth, 31Ag, Ithaca. Garlock, Roger Biddeman, 33Ag, Utica. Garlock, Sprague Girvan, 31C, Utica. Garman, Mildred Esther, 32H, Niagara Falls. Garmar, Albert Rowland, 33E, Norristown, Pa. Garretson, Henry Chapin, jr., 31M, New York
- City. Garrett, Frederic Daugherty, 33A, Ithaca. Gasch, Manning, 33M, Vienna, Va. Gaskill, Cornelia Jane, 33H, Peekskill. Gaski, Harold Neil, 30A, Perth Amboy, N.J.

- Gast, Harold Neil, 80/A, Perth Amboy, N.J. Gaster, Barnet David, 30/A, Brooklyn. Gaster, Joseph Louis, 82A, Brooklyn. Gates, Elmer Lewis, ir., 32C, Chicago, III. Gates, Jessie Elisabeth, 30A, Oneonta. Gaydosh, Louis, 32V, West Danby. Gaynor, Evelyn Marguerite, B.S., SpH, Ithaca. Geary, William Rich, jr., 33A, Hornell. Geer, Roger Loren, 30M, Marathon. Gehen, Ernst Julius, 32E, Altenbruch, Germany.

- Gehring, William Hastings, 30A, Lakewood, O. Geigle, William Hastings, 30A, Lakewood, O. Geigle, William Frederick, 30AChem, Buffalo. Gelder, Charles William, 33C, Olean. Geldand, Ben Bernard, A.B., 30MD NYC, Sioux City, Iowa. Geller, Daniel Maurice, 30A, Brooklyn. Gellis, Helen, 32A, Claremont, N. H. Gendler, Leonard William, B.S. Econ., 32L,

- Gendler, Leonard William, B.S. Écon., 32L, Philadelphia, Pa. Gengo, Kimi, 30A, Ithaca. Genin, Francis Gillen, 33MD, Jeannette, Pa. Gens, John Paul, 33A, Hollis. Genung, Judson Whiton, B.S., Grad, Ithaca. Geoghegan, Richard Tighe, 31C, New Rochelle. George, Abraham, jr., 33Ag, Ithaca. George, Avery Brewster, B.S., Grad, Haverhill, Mass. George Edward Clark 22V Marrie

- Mass. George, Edward Clark, 33V, Morris. George, Robert Stirling, 32C, Ithaca. Georgia, Willard Teers, 32Ag, Ithaca. Gerken, Florence Anna, 30A, Grad, Jamaica. Gerken, Walter William, 30M, Brooklyn. Gersten, David, A.B., 32L, Utica. Gerstenberger, William Henry, 32A, Utica. Getman, Frank Newton, 32A, Ilion. Getzelman, Benjamin Chapell, 32A, Elgin, III. Gewecke, Gordon Charles, 30C, Rockville Centre. Geyer, Earl Walker, B.S.A., M.S., Grad, College Station, Texas. Gibbs, Elinore Hamilton, 30A,Grad,Pittsburgh,Pa.

- Station, Texas. Gibbs, Elinore Hamilton, 30A, Grad, Pittsburgh, Pa. Gibbs, George Poor, 33Ag, Forestville. Gibbs, Ralph Harry, Sp Ag, Forestville. Gibbsn, Harriet Maude, 31H, Holley. Gibson, Henry James, 30Ag, Holley. Gibson, Richard Corwine, 32C, Mount Vernon. Gibson, Robert Law, jr., 31M, St. Augustine, Fla. Gibson, Stanford Jay, 83A, Norwich. Gifford, Ralph William, 31V, Ithaca. Ohio. Gilchrist, Margaret Eileen, 32H, Groton.

- Giles, Marion Emily, 33Ag, Scottsville. Giles, Marion Emily, 33Ag, Scottsville. Gillespie, Helen Elizabeth C., 31Ar, Syracuse. Gillett, Gladys Cora, 30Ag, Auburn. Gillette, Cladye Coe, B.S.A., Grad, Colchester, Conn.

- Gillette, Tracy James, 33A, Savona. Gilligan, Helen Louise, 32A, Shortsville. Gilligan, Howard Bartholmew, 30M, Watertown. Gilligan, Thomas James, 31A, Bolivar.

- Gillis, Paul M., 33A, Auburn. Gilman, Cecile, 33A, New York City. Gilman, Wilbur Elwyn, A.B., Grad, Amsterdam. Gilroy, Gerald Michael, 30Ar, Utica. Gilroy, Helen Turnbull, A.B., M.A., Grad, Ithaca. Gimbrede, Louis de Agramonte, 32A, Mount Vernon.

- non. Gingras, George Edward, 31V, Gouverneur. Ginsburg, Frances, 32A, Hudson. Giorgi, Frank John, 30A, Grad, Greenport. Gitlitz, James Bernard, 30A, Binghamton. Gizzarelli, Ermanno Francis, 30A, Port Henry. Gladding, Edward Charles, 33A, Canandaigua. Glaeser, Marion Isabel, 83A, Buffalo. Glaister, Paul Joseph, 31E, Auburn. Glanville, Albert Douglas, A.B., M.A., Grad, Auburn. Auburn.
- Glaser, Leonore, 33A, New York City. Glasgow, Cora Hamilton, 81A, Port Arthur, Tex. Glasier, George, B.S., Grad, Warsaw.

- Glassher, George, B.S., Grad, Warsaw. Glassherg, Barnett Beryl, 30A, Brooklyn. Glasser, Eugene Andrew, 30M, Woodhaven. Gleckner, Robert Henry, jr., 31A, Canton, Pa. Glenz, George Frederick, 32A, Woodside.
- Glushien, Morris, A.B., 31L, Brooklyn. Glynn, Mary Elizabeth, 31A, Rochester
- Goble, Frank Lester, B.S., 33MD NYC, South-Gobie, Frank Lester, B.S., 33MD NYC, South-ampton.
 Godoff, Bella Inez, 33A, Brooklyn.
 Godoff, Bella Inez, 33A, Brooklyn.
 Goerner, Viola Emma, 32A, Boonton, N. J.
 Goers, Theodore Walter, 31V, Ithaca.
 Goff, James Satterlee, 38C, Hyannis, Mass.
 Goff, James Satterlee, 382C, Hyannis, Mass.
 Gold, Benjamin, 32A, New York City.
 Gold, Benjamin, 32A, New York City.
 Golds, Martha, 31A, Kingtson.
 Goldberg, Eli Malcolm, 33A, Brooklyn.
 Goldderg, Joseph Loeb, 32Ag, New York City.
 Goldfarb, William, 33A, Brooklyn.
 Goldin, Abraham, 33Ag, Brooklyn.
 Goldin, Abraham, 33Ag, Brooklyn.
 Goldin, Charles Julius, A.B., 31L, Newark, N. J.
 Goldman, Gertrude Goldie, 30Ag, Mount Vernon.
 Goldman, Leo Lawrence, 80A, Trenton, N. J.
 Goldman, Leo Lawrence, 30A, New York
 Goldstein, Nortis Whitney, A.B., Grad, Nyack.
 Goldstein, Beatrice Florence, 32A, New York ampton.

Goldstein, Beatrice Florence, 32A, New York

Goldstein, Emil Julius, 33A, New York City. Goldstein, Moe, 30A, Brooklyn, Goldstein, Raymond J., 30A, Brooklyn, Goldstein, Samuel Solomon, Ph.G., 34V, Brook-

Goldstein, Sol Roland, A.B., 30MD NYC, Roch-

Goldwasser, Samuel Benjamin, 30Ag, Holyoke, Mass. Iwin, William Casper, A.B., 32MD NYC,

Drooklyn. Golluber, Gerald, 32A, Brooklyn. Golubinski, John Joseph, 31A, Brooklyn. Gonzalez, Jose Manuel, 30A, Miramar, P. R. Goodale, Robert Gokey, A.B., 30L, Ithaca. Goodenough, William Sterling, 32M, Carthage. Goodmart, Martha, 31H, Barnes Corners.

Goodman, Joseph, 33Ag, Brooklyn. Goodman, Sidney, 32A, Brooklyn. Goodwin, Gertrude Murdoch, 31M, Sharon Hill,

Goodwin, LeRoy Adams, jr., 30M, Gloucester,

City.

lvn.

Goldwin, Brooklyn.

Pa.

N. J.

ester.

- Gorbaty, Ruth, 30A, Niagara Falls.
- Gordon, Britton Losey, 33M, Muskegon, Mich. Gordon, Eva Lucretia, B.S., Grad, Minncapolis, Minn.

- Gordon, Herbert Johnson, Sp Ag, Newfield. Gordon, Ian, 30Ag, Denver, Colo. Gordon, Isadore, 81A, Holyoke, Mass. Gordon, Leonard, 31A, Rockaway Beach. Gordon, Myron, B.S., M.S., Ph.D., Grad, New
- York City. Gordon, Robert Holbert, 34Eng, Buenos Aires. Argentina.
- Argentina. Gordon, Ruth Eliza, 33Ar, Philadelphia, Pa. Gordon, Ruth Evelyn, 32A, Lawyersville. Gordon, William Cecil, 32A, Brooklyn. Gorewitz, Joseph, A.B., 31L, Newark, N. J. Gorlick, Samuel, 31A, Syracuse. Gorman, Emily Cora, 31A, Pulaski. Gormel, Bradley Otis, 32Ag, Nunda. Gornel, Ernest Mills, 32M, Nunda. Gorthy, Willis Charles, 30C, Buffalo. Gosnell, Helen Elizabeth, 32H, Rochester. Gouda. Eurenia Carolyn, 33A, Walton.

- Gould, Eugenia Carolyn, 33A, Walton. Gould, Lawrence Peabody, B.Chem, Grad, Wash-Gould, Lawrence Peabody, B.Chem, Grad, Washington, D. C.
 Gould, Milton Samuel, 30A, New York City.
 Govshewitz, Irving, 31Ag, Brooklyn.
 Gowdy, Joseph Scott, 30C, Denver, Colo.
 Grace, Allen Enos, ir., 33M, Wildwood, N. J.
 Grace, Robert William, 33Hotel, Bay Shore.
 Gracey, Philip Sprague, 31Ag, Plattsburg.
 Graef, Alberto, B.S., Grad, Santiago, Chile.
 Graff, Alan Robert, 32AChem, Chicago, Ill.
 Grant, Jane Elizabeth, 33H, Ithaca.
 Grarville, John Matthew, 31Ag, Ithaca.
 Graton, Louis Caryl, Grad, Cambridge, Mass.

- Graton, Louis Caryl, Grad, Cambridge, Mass. Graton, Louis Caryl, Grad, Cambridge, Mass. Graver, Herman Robert, 30A, New York City. Graves, Jeanne Marie, 33A, Jacksonville, Fla. Graves, Stephen Porter, jr., 33Ar, Mount Airy, N. C.
- N. C. Gravino, Frank Anthony, 31A, Mount Vernon. Gray, Edward Lindsay, 30A, Clayton. Gray, Eleanor Maxwell, 31A, Roslyn Heights.

- Gray, Eleanor Maxwell, 31A, Roslyn Heights. Gray, Elisabeth Rebecca, B.A., Sp H, North Rose. Gray, Emma Lewis, 32A, New York City. Gray, Frederick, 83Hotel, Newark Valley. Gray, John, A.B., M.S., Grad, Gainesville, Fla. Gray, Percy Scott, 31M, Honolulu, Hawaii. Graydon, Charles Kellogg, 30Ag, Cincinnati, O. Gredler, Hazel Rogers, A.B., Grad, Ithaca. Greeley, John Richard, A.B., Grad, Ithaca. Green, Albert John, 30C, Ilion. Green, Barrett Kerfoot, B.Chem., Grad, Ilion. Green, Edgar Lee, ir., 31E. Philadelphia Pa

- Green, Barrett Kerfoot, B.Chem., Grad, Ilion.
 Green, Edgar Lee, jr., 31E, Philadelphia, Pa.
 Green, Eugene Willard, A.B., 31MD NYC, Paterson, N. J.
 Green, Leland Stanley, 33Ag, Genoa.
 Green, Nellie Ada, 32H, Chadwicks.
 Greenberg, David, 32Ag, Bay Shore.
 Greene, Allan Robert, 32M, Brooklyn.
 Greene, Beatrice Marie Rita, 33A, Jackson Hts.
 Greene, Edward Russell, 33Ag, New Rochelle.
 Greene, Marcellus Whitney. 30A. Ossining.

- Greene, Marcellus Whitney, 30A, Ossining, Greenefield, Beatrice, 32A, Newark, N. J. Greenfield, Harold James, 32A, Woodmere, Greenfield, Herbert, 33A, Newark, N. J.

- Greenfield, John Francis, 31E, New York City. Greenleaf, David Gardner, 31Ag, Perry.
- *Died December 22, 1929.

23I

- Greenspan, Martin Dingy, 30A, Weehawken, N.J. Greenwald, Nathaniel, 33Ag, New Rochelle. Greiner, Carlton Burt, 33AChem, White Plains. Grey, Elizabeth Rebecca, Sp H, North Rose. Grier, Evelyn Virginia, 31A, Brooklyn. Griffin, Donald Carr, A.B., 31MD NYC, New York City. Griffin, Donald Tallmadge, A.B., Grad, Ithaca. Griffin, Mary Margaret, 32H, Fulton. Griffing, Virginia Ballentyne, 32A, Red Hook. Griffins, Helen LaMonte, 30H, Roslyn Heights.

- Griffith, Dalzell Melvin, B.S. in C.E., M.S. in C.E., Grad, Johnstown, Pa. Griffith, Gertrude Leone, 81H, Buffalo. Griffiths, Albert Enoch, 33Ag, Center Berlin. Griffiths, James Walter, jr., B.F.A., Grad, Ashe-

- Grinnell, Harold Clayton, B.S.A., Grad, Ithaca. Grissinger, Kathryn Elizabeth, 32H, Retreat, Pa. Gritman, William Ball, 2d, A.B., 32L, Carbon-dale, Pa. Groben, Robert Charles, 31A, Buffalo.

- Groben, Robert Charles, 31A, Buttalo. Grommon, Alfred Harvey, 33A, Utica. Gronich, Maxwell Armand, 30A, New York City. Groo, Earl Richard, 30E, Central Valley. Grover, Robert Stevenson, 38Ag, Ithaca. Gruber, Rose, 32H, New York City. Grunge, Helene Louise, 31A, New York City. Grang Kathura, 32A Brackburg, 32A

- Gryl, Anna Kathryn, 32A, Brooklyn. Gualillo, Silvio Paul, 30AChem, Utica.
- Guck, Milton Edmund, 30Ag, Brooklyn
- Guerin, Courtland Vincent, jr., 32A, Mendham, N. J.
- Guerlac, Henry Edward, 32A, Ithaca. Guillemont, Melanie Elson, B.S., Grad, Niagara Falls.

- Gulvin, Harold Edward, 30Ag, Canandiagua. Gunlocke, Howard William, 34Ar, Wayland. Guntzer, Germaine Agatha, B.S., 31MD, NYC, New York City.

Guterman, Carl Edward Frederick, B.S., Grad, Springfield, Mass.

Springheld, Mass. Guthridge, Richard Clay, 31Ar, White Plains. Guthrie, Edward Watterson, 31Ag, Ithaca. Guthrie, Isabel M., 33H, Ithaca. Guthrie, Richard Sidney, 30V, Greenwich. Gutknecht, William John, 33A, Youngstown, O. Gutmann, Sylvia, 30A, Schenectady. Gwyn, Harry Mariot, 32AChem, Philadelphia, Pa.

City. Haber, Adolph W., 30A, Elkins Park, Pa. Haber, Otto Arthur, 33A, Brooklyn. Habicht, Charles Henry, 30E, Kingston, Pa. Habicht, John Otto, 31E, Kingston, Pa. Habiutzel, Freeda Georgena, 32A, Mount Kisco. Hackstaff, Bruce Wilson, 31C, Huntington. Hackstaff, Donald Frederick, 33C, Huntington. Hackstaff, Jonald Frederick, 33C, Huntington. Hackstaff, Jonald Frederick, 33C, Huntington. Hackstaff, Jonald Frederick, 33C, Huntington. Hackstaff, Genra Blaisdell, 33M, Red Bank, N.J. Haderup, Glenn Solomon, 33Ag, Fleischmanns. Hadiy, Demeter Elia, 32Ag, Salonica, Greece. Hadley, George Clarence, 33M, North Adams, Mass.

Hadley, John French, 34Ar, Oil City, Pa. Hadlock, Edwin Harold, A.B., M.A., Grad, Ithaca. Hadlock, Ralph William, 30Ag, Sherburne.

Gurnee, Louise Norris, 31H, Beacon. Gurnee, Mark Stephen, 32C, Beacon.

Gurwitz, Herbert, 33Ag, Brookyln. Gussman, Herbert, 33A, Ridgewood. Gutekunst, George William, 33C, Buffalo.

Haas, Edwin Keys, 32M, Baltimore, Md. *Haas, Robert Malyon, 32E, Cleveland, Ohio. Haas, Sidney Valentine, jr., 30M, New York

City.

Mass.

- Hagberg, Gordon Peter, 32A, Brooklyn. Hagberg, Rudolph Eric, Grad, Follansbee, W. Va. Hagedorn, Annettc Marie, 33H, Corona. Hagen, Walter Henry, B.S., 83MD NYC, Maplewood, N. J. Hagmann, Edward Aloies, A.B., 33MD NYC,
- Redlands, Cal.

- Haidt, Theodore Frederick, jr., 33C, Rochester. Haight, Frank Leighton, 34M, Mount Vernon. Haire, Andrew Joseph, jr., 33A, Brooklyn. Haire, Elwyn Depew, 31E, Hammondsport. Hale, Elkins Hamilton, 30C, Washington, D. C. Hale, Ralph I., B.S., M.S., Grad, Marysville, Cal.
- Hale, Kalpi F., D.S., Mics, Olda, Mailyonid, Cal.
 Hales, Edwin Robert, 33Ag, Knowlesville.
 Hall, Dennis, 30Ag, Wolcott, Canfield Cliffs, Bournemouth, England.
 Hall, Dorothea Floyd, 31A, Buffalo.
 Hall, Gorge Naylor, 30Ar, Gary, Ind.
 Hall, Howard Fales, 30A, Norfolk, Conn.
 Hall, John Preston, 32M, Rome.
 Hall, John Richard, 30M, Cleveland Heights, O.
 Hall, Ray Ansel, 31Ag, Silver Creek.
 Hall, Norton, 33E, Ithaca.
 Hallas, Andrew Martin, 33A, Cleveland, Ohio.
 Halas, Robert Stanley, 31A, Cleveland, Ohio.
 Haleye, Esther Jane, 32H, Groton.
 Halsey, Hugh, 30Arts, Grad, Rochester.
 Halwer, Marjorie, 32A, Brooklyn.

- Halwer, Marjorie, 32A, Brooklyn. Ham, Thomas Hale, B.S.,81MD NYC, St. Davids, Ham, Ρa.
- Hamilton, Anne Sargent, 30A, Ithaca. Hamilton, Clyde Carney, B.S., Grad, Highland Park, N. J.
- Hamilton, Edward Hudson, 33Ag, Weedsport. Hamilton, Hanse Harrison, 30E, Washington, D.C.
- Hamilton, Marie Padgett, B.A., M.A., Grad, Tucson, Ariz.

- Hamilton, Robert Devitt, 33C, Wyncote, Pa. Hamilton, William Douglas, 31M, Clevelaud, O. Hamilton, William John, jr., B.S., M.A., Grad, Ithaca.
- Hamm, Irving Wendell, 31M, Port Washington. Hammond, Charles Parker, 31A, Forest Hills
- Gardens. Hammond, Ernest Porter, 33M, West New Brighton.

- Brighton. Hammond, Neville, 34Ag, Clark Mills. Hamce, Irving, 33A, Middletown, N. J. Hand, Charles Marion, 33Ag, Interlaken. Hand, David Birney, B.A.. Grad, Claremont, Cal. Hand, Eleanor Justice, A.B., Sp H, Ithaca. Hand, Thomas Lee, 33Ar, Cincinnati, Ohio. Handleman, Lester Marcus, 32Ag, Patchogue. Handter Marvin 30A Great Falls Mont

- Handler, Marvin, 30A, Great Falls, Mont.

- Handlier, Marvin, 30A, Great Fails, Mont. Handling, Seymour Leonard, 33A, Jamaica. Hankinson, Esther, 31H, West New Brighton. Hannan, Walter Parce, Sp Ag, Fairport. Hanscom, Virginia Montague, 31Ag, Flushing, Hanselman, George Raymond, M.E., Grad, Ithaca. Hansen, Harold Wheatley, 31C, Beverly Hills, Caĺ.
- Hansen, Harry Edward, 31V, Hagaman.
- Hansen, Poul Arne, Grad, Geneva.
- Hanshaw, John George, 31Ag, Ithaca. Hanslick, Roy Stanley, B.S., Grad, Somerville, Mass
- Hanson, Eugene Marion, 31A, Yonkers.

- Hanson, Hubert Gray, 33A, Marcellus. Hanson, Mabel Reed, 33A, Sea Cliff. Hanzel, Gladys Viola, 31A, River Forest, Ill.

- Hapgood, Charles Tagliabue, 31A, Shoreham. Hapgood, Margaret, 30Ag, Shoreham.
- Harden, Lucille Patricia, 30A, Forest Hills Gardens.

- Harder, William Hartman, 30A, Buffalo. Harding, Byron Everson, 30A, Port Jervis. Harding, Harold Friend, A.B., A.M., Grad, Niagara Falls.
- Hardy, Christine Nellie, B.A., M.A., Grad, Green-wich, Conn. Hardy, Harriet Louise, B.A., 32MD NYC, Bal-
- timore, Md. Hargrave, Francis Henry Norget, 32Ag, Cntario.

- Harler, Howard Webb, 34Arch, Cleveland, Ohio. Harman, Sylvia, 31A, Brooklyn. Harmon, David, 31M, Irvington-on-Hudson. Harper, Floyd Arthur, B.S., Grad, Middleville,
- Mich.
- Harper, Robert Jordan, 31Ar, Charlotte, N. C. Harral, Ruth Fraser, A.B., 31MD NYC, Philadelphia, Pa.
- Harrington, Alfred Abram, 30'Hotel, Buffalo. Harrington, Edwin Chester, jr., 33AChem, Wor-cester, Mass.
- Harrington, Fred Harvey, 33A, Slingerlands. Harris, Edward Park, 2d, 31M, Warsaw. Harris, Esther Kite, 32A, Westport, Conn.

- Harris, Florence Hazel, 32A, Poughkeepsie.
- Harris, Frederick Stevens, 32AChem, Orleans, Mass.
- Harris, Jeanne Mona, 31A, Scranton, Pa. Harris, Lloyd Diamond, A.B., Grad, Poughkeepsie.
- Harris, Louis James, 32A, Brooklyn.
- Harris, Marcus Myers, 30Ar, Newark, N. J.
- Harris, Mary Ethel, 33H, Ithaca. Harrison, Arthur Leslie, Grad, Fredericton, N. B., Canada.
- Harrison, Edwin Shepherd, B.S., Grad, Hern-don, Va.
- Harrison, Ida Louise, 30H, Marcellus. Harrison, John Francis, A.B., 32L, Stamford, Conn.
- Harrison, Paul Henry, jr., 33A, Jacksonville, Fla. Hart, Donald Edson, 31M, Rochester. 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, John Daniel, B.S., Grad, Worcester, Pa. Hartman, Lewis Frederick, 32A, Mansfield, Ohio.
- Hartman, Robert Hayden, 32A, New York City. Hartman, Robert Hayden, 32A, New York City. Hartnett, Paul Francis, 33Hotel, DuBois, Pa. Hartzsch, Fred Ernest, 31A, Brooklyn. Harwey, Thomas Gray, 38MD NYC, Fort Fair-field, Maine. Harwood, Landry, jr., 30E, Kansas City, Mo. Hackell Consultance Lucille, 29H Elizien

Haskell, Genevieve Lucille, 32H, Elmira. Haskell, Roger, 33C, Brooklyn. Haskins, Willard Theodore, 30AChem, Bingham-

ton

Heights, Ohio.

ton. Hasrinsky, Murad, Grad, Bakan, Russia. Hassell, Richard Albert, 33M, Plainfield, N. J. Hassell, Robert Francis, 30A, Scarsdale. Hassellis, Caspar, 31A, Forest Hills. Hassett, Natalie, B.A., 32L, Elmira. Haswell, Ida Pulman, 33H, Albany. Hatfield, Henry Harter, 31E, Utica. Hatkoff, Louis, 34Arch, Albany. Haupt, Alfred Monroe, 33A, Brooklyn. Hausett, John Donald, B.S.E., 32L, Wellsville. Hauserman, Frederic M a r t i n, 31M, Cleveland Heights, Ohio.

Hauslein, Francesca Patria, 30H, Auburn.

- Havens, Hilda Wilhelmina, 31A, Wormleysburg, Pa.

- Haviland, Alice Virginia, 33A, Amesbury, Mass. Haviland, Virginia Pettigrew, 32H, Hillside, N.J. Hawes, David Blair, 30C, Forth Worth, Texas. Hawes, Katherine Norman Dackett, 33A, Washington, D. C.

- Hawkes, Kathryn Chamney, 33A, Corning. Hawkins, Donald Chamberlin, 30C, Cleveland, O. Hawkins, Elbert Allen, jr., 31A, Hempstead. Hawner, Harvey Hunter, 33Ag, Hillsdale. Hawthorne, Wendell Phillips, B.S., Grad, Brad-dyville, Iowa.

- Hayden, Helen Fowler, 30A, Montelair, N. J. Hayden, Ruth Eleanor, 33A, Ithaca. Hayes, Henry Gillespie, 3d, A.B., 30L, Washing-Hayes, Henry Untespie, 30, A.D., 302, 472 ton, D. C.
 Hayes, Marie Elizabeth, 33H, Rosebank, Hayes, Philip Whitney, 33E, Chicago, Ill.
 Hayes, Thomas Francis, 31A, Yonkers.
 Hays, William Joseph, 30A, New Rochelle

- Hayward, George Calvin, 30C, LaGrange, III. 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, McAllisterville, Pa.
- Hearle, Kathryn, 32A, Bronxville. Heasley, Walter Cressler, 30A, Warren, Pa.
- Hedberg, Ruth Crosby, Grad, Ithaca. Hedden, George Wilmot, B.S., Grad, Orange, Hedden, N. J.
- Heekin, George Ebersole, 30A, Cincinnati, Ohio. Heidelberger, Richard John, 32Ar, Seaford.
- Heidke, Wilbur Donald, 31A, New York City.

- Heidt, Carl Anthony, 38Ag, Kenoza Lake. Heidt, Carl Anthony, 38Ag, Kenoza Lake. Heidt, Midred, 30A, New York City. Heidt, Rosalind Edith, 32A, Ithaca. Heilman, John Raleigh, jr., 33A, Brooklyn. Heilman, John Raleigh, Jr., 31MD NYC, Lewisburg, Pa.
- Heimburger, Carl Constantine, B.Sc.F., Grad. Riga, Latvia.
- Heist, Elizabeth Rose, 33A, Clarence.
- Heit, Albert, 32A, New York City. Held, Llewellyn John, 33M, Lehighton, Pa.
- Heller, Christine Anderson, 33H, Utica. Hellman, Elmer Alvar Charles, 33Hotel, Phila-
- delphia, Pa. Hellstrom, Lillian Hedvig, A.B., 30MD NYC,
- Haverstraw. Helvey, Frederick Beeler, 31M, Hamilton, Ohio.
- Heminover, Robert Bailey, 31A, Garnerville. Hemmendinger, Arthur Harris, 33E, Bernards-
- ville, N. J.
- Hemmett, Gordon Melville, 33A, Glens Falls. Hemphill, Thomas Melvin, 30M, Asbury Park,
- N. J.

- N. J. Hencke, Irma Winifred, 32A, Babylon. Hendee, Edgar Arthur, 33M, Stottville, Henderson, Doris Francis, 33H, Penn Yan. Henderson, Richard Everett, 31Ag, Beverly, Mass. Hendricks, Francis Adams, 32A, Albany. Hendricks, Victor King, 31AChem, Oak Park, Ill. Vardeicken Edwin Francis. 33A, Bridge Hamp-Hendrickson, Edwin Francis, 33A, Bridge Hampton.
- Hendryx, Bessie Means, A.B., M.A., Grad, Atlanta, Ga. dryx, Frank Clifton, 30A, Atlanta, Ga.
- Hendryx, Frank Clifton, 30A, Atlanta, Ga. Henkel Paul Revere, jr., 34Ar, New York City.
- Henkle, Edward Ralph, 30A, New London, Conn. Henkle, Robert Theodore, A.B., 31MD NYC, New London, Conn.

Henry, William Bensen, 32Ag, Nazareth. Pa.

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- 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.

- Herbo, Harry Glenn, o'Hote, Mount Carmer, Pa. Herbert, Leslie Elmer, 30M, Baltimore, Md. Hermans, Heith Irving, 33AChem, Rhinebeck. Hernsheim, Walter Louis, 31C, White Plains. Herpy, John Fred, Sp Ag, Utica. Herrick, Ann Bertha, 31A, Ithaca. Herrick, Stephen Marion, A.B., M.S., Grad. Ithaca.
- Herring, Carrie Estelle, B.S., Grad, Ada, Okla. Herring, William Clarence, A.B., M.A., Grad, Ada, Okla.
- Aug., Okla. Herrington, Barbour Lawson, B.S., Grad, Ithaca. Herrington, Marion Anna, 32A, Ithaca. Herrmann, Jacob Abraham, 30C, Stapleton. Hershon, Paul, 31A, Forest Hills. Hertz, John D., 31A, Chicago, Ill. Hertzberg, Benjamin, 31A, New York City.

- Hervey, George Edward Romaine, B.S.A., Grad, Geneva.
- Herzog, Seymour, 33A, New York City. Hess, Martin Westbrook, 31Hotel, Ithaca.
- Hessney, Abbott Leo, 31E, Manchester. Hewitt, Barnard Wolcott, A.B., A.M., Grad. North Tonawanda.
- Hewitt, Charles Edward, jr., 30A, North Tonawanda.

- wanda. Hewson, John Kent, 30A, Madison, N. J. Hey, Emery John, 31A, Poughkeepsie. Heye, Lawrence Williams, 31A, New York City. Heyman, Ralph Kirstein, 30A, New Rochelle. Heywood, Jerome Ames, 33Ar, Gardner, Mass. Hibbard, Arthur Parsons, 30A, Elizabeth, N. J. Hickey, James Francis, A.B., 30MD NYC, Ithaca. Hickey, Lawrence Seton, 30A, Newark, N. J. Hickman, Elizabeth Lilliston, A.B., A.M., Grad, Baltimore Md Hickman, Elizabeth Lilliston, A.B., A.M., Grad, Baltimore, Md.
 Hickok, Paul Cummings, 32A, Ogdensburg.
 Hicks, Edwin Willis, 31Ag, Westbury.
 Hicks, John Robert, 33Ag, Poughkeepsie.
 Hicks, Ruth Morehouse, 32Ag, Yonkers.
 Hicks, William Preston, 33Ag, Westbury.
 Hieber, Marjorie Lois, 33H, Utica.
 Hieble, Jacob, Grad, Geneva.
 Higbee, Howard William, B.S., Grad, Climax, Kans.

Higgins, Harold Gerard, 30A, 33MD NYC. New

Hilbert, Carl Edward, 33E, Grosse Point, Mich. Hilbert, Nathan, 30A, New York City. Hilker, George Fred, B.S., 30MD NYC, New

Hill, Henry Edwin, B.S., Grad, East Killingly, Conn.

Hill, John Oakleigh, 30E, Hornell, Hill, Josephine Anita, A.B., Grad, West Webster. Hill, Ralph Lee, jr., 31M, Wernersville, Pa.

Hill, Richard Synyer, B.A., Grad, Oak Park, Ill. Hill, Richard William, jr., 30A, Larchmont. Hill, Robert Washington, 31M, Pittsburgh, Pa.

Hill, James Arthur, 30Ag, Adams Basin. Hill, Jean Swan, 33A, East Orange, N. J.

Catherine Mercy Elizabeth, 32A, Chicago, Hill, Hamilton Donovan, 33Ag, Cleveland Hts.,

Higgins, Roger Elsbree, 32C, Brooklyn. Higgins, Thomas James, 32E, Ithaca.

Higley, Erwin Isaac, 32Ag, Elba Higley, Ralph Long, 30Ag, Elba.

Highey, Erwin Isaac, 32Ag, Elba.

Kans.

Hill, C. Ill.

York City.

York City.

Ohio.

Hill, Wilbur Garrison, 33M, Hornell.

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- Hill, Wilbur Garrison, 33M, Hornell. Hilliard, Alec Rowley, 80A, Ithaca. Hilliard, Esther Elizabeth, 33Ag, Ithaca. Hillman, Henry, 33A, New York City. Hilton, Homer, jr., 33A, Kenilworth, Ill. Hilton, Sylvia Caroline, 30A, Larchmont. Hilyard, Harry LeRoy, 30C, Williamstown, N. J. Him, Cecil Severne, Sp Ag, Wilkes Barre, Pa. Hinckley, Frances Antoinette, A.B., Grad, Bryn Mayre Cal
- Mawr, Cal. Hinckley, Henry Rose, 33M, Northampton, Mass.

- Hinckley, Horry Rose, 53M, Formanipon, Mass. Hinckley, Horace Parker, 80C, Redlands, Cal. Hinman, E. Harold, B.A., M.S., Grad, Ithaca. Hinman, Herbert Henry Smith, 32AChem, Cincinnati, Ohio.
- Hinman, Katharine Fradenburgh, 30Ag, Ithaca.
- Hinman, Sarah Elizabeth, 33A, Falls Church, Va. Hinton, Reginald Clifford, B.Sc., Grad, Chadwell

- Heath, Essex, England, Hirata, Shigeo, 30Ar, Tokio, Japan. Hirsh, Frederick Rudolph, jr., A.B., A.M., Grad, Ithaca.

- Hirshfeld, John Winslow, 30A, Detroit, Mich. Hiss, John Knowlton, 32AChem, Cleveland, Ohio. Hitchman, Kenneth Tracy, 33A, Beaver Meadow.

- Hitchman, Kenneth Tracy, 33A, Beaver Meadow. Hizsnay, Leopoldine Josephine, 31Hotel, Buffalo. Hoag, Lehman Edward, B.Chem., Grad, Waverly. Hoag, Meredith Wood, 32A, Greenwich. Hoag, William Gifford, 31Ag, New York City. Hoagland, Earl Jones, A.B., Grad, Sharon, Pa. Hoberg, Mildred Olive Helen, 30A, Richmond Hill.

- Hochbaum, Hans Albert, 33Ag, Washington, D.C. Hochdorf, Muriel Frances, 33A, New York City. Hochland, Robert John, A.B., 33MD NYC, Jackson Heights.

- son Heights. Hodel, Florence, B.A., 31L, Maplewood, N. J. Hodge, Albert Lenoir, 31Ag, Chattanooga, Tenn. Hodge, Edward Gest, 31C, Cincinnati, Ohio. Hodge, Richard Lyman, 32Ar, Owego. Hodges, William Franklin, 32A, East Orange, N.J. Hodges, Albert Randolph, 30A, Ridgewood, N. J. Hodges, Robert Winchester, 31A, Utica. Hodgson, Joseph Hurd, 33E, Bethel, Conn. Hoeffer, Herbert Wells, B.S., 31E, Columbia, S.C. Hoefle, Charles Henry, 30V. Ithaca. Hoelderlin, Louise, 30A, Brooklyn. Hoetzer, Walter Gustav Hermann, 32ACh em, Utica. Utica.
- Hoffman, Caius Marion, 32A, Troy.

- Hoffman, Carl, 31A, Buffalo. Hoffman, Carl, 31A, Buffalo. Hoffman, Carl Thiele, 30M, Douglaston. Hoffman, Isidor Binswanger, B.A., Grad, Ithaca.

- Hoffmann, Isidor Binswanger, B.A., Grad, Ithaca.
 Hoffmann, Walter George, 30E, Truxton.
 Hofmeyr, Johannes Dirk Jacobus, B.S., M.S., Grad, Pietersburg, South Africa.
 Hofmeyr, Stephanus Johannes Gerhardus, M.Sc. Agr., Grad, Pietersburg, South Africa.
 Hogan, Margaret Mary, 32A, Lawrenceville, Ill.
 Hogeboon, Irving Lester, 33M, Binghamton.
 Hogeboon, Willard LeRoy, 30A, 33MD, Bing-homton

- hamton.
- Hoisington, Pauline Bartle, 30A, Norman, Okla. Holbrook, William Gordon, 30Ag, Rushville.
- Holden, Katherine MacDowell, 33A, Yonkers.

- Holden, Katherine MacDowell, 33A, Yonkers.
 Holding, Reynolds, 32Hotel, Albany.
 Holland, Robert Francis, 38Ag, Holley.
 Hollender, Joseph Lee, 32A, Philadelphia, Pa.
 Hollenbeck, David I., 33V, Candor.
 Hollenbeck, Robert Headly, 33Ag, Schenectady.
 Hollinster, Evan, jr., 32M, Buffalo.
- *Died June 30, 1930.

- Hollister, Frederic Henwood, 33Hotel, Scranton, Pa.

- Fa.
 Fa.
 Holloway, Rachel Gordon, A.B., 31MD NYC, New York City.
 Hollowell, John Wesley, 33Ag, Penn Yan.
 Holmer, Hans William, 30C, Cold Spring.
 Holmes, George Deal, 31Ag, Castile.
 Holstein, Elwood Wesley, 31A, Pottsville, Pa.
 Holt, Mary Brickett, B.A., 31MD NYC, Cedar Rapids, Iowa.
 Kolwan, William, 31Ag, Richmond Hill.
- Kapics, 10wa. Holweg, Arthur William, 31Ag, Richmond Hill. Homan, Matthias Prager, 30Ag, Riverhead. Homan, Ruth Deats, 30A, Pents Grove, N. J. Honig, Isadore Abraham, 33A, Port Jervis. Hood, Donald Mann, 33M, Corning.

- Hood, Donald Mann, 32M, Corning.
 Hood, Robert Imrie, 30A, 33MD, Corning.
 Hood, Robert Merton, 33Ag, Flushing.
 Hooker, Warren LeRoy, 33A, Jamestown.
 Hoole, Albert Joseph, 32A, Carbondale, Pa.
 Hooper, William Harwood, B.A., 31L, Lockport.
 Hoose, Walter Hutchins, 30Ag, Dryden.
 Hopkins, Alice Gardner, 33Ar, Ballston Lake.
 Hopkins, Bernice Margaret, 32H, Burlingham.
 Hopkins, Edward Stanley, B.S.A., M.S., Grad.
 Ottawa, Ont. Canada. Ottawa, Ont., Canada. Hopkins, Margaret Gertrude, 30A, New Hartford.
- Hoppenstedt, Alfred Wienhold, jr., 81AChem. Buffalo.
- Hopper, Dorothy Mary, 32H, Newburgh.

Horn, Ruth Margeurite, 31H, Ithaca.

Utaĥ.

Ithaca.

Pa.

- Hopper, Dorothy Mary, 32H, Newburgh. Hopper, Dorothy Ruth, 31H, Ithaca. Hopper, Elizabeth, 31H, Ithaca. Hopper, John Donald, 30A, Troy. Hopper, Maude Crum, Sp A, Ithaca. Hopper, Portia Arvilla, 33H, Ithaca. Hopper, Wilbert Clayton, B.S.A., Grad, Ottawa, Ont Canada
- Ont., Canada. Hopson, Paul Butterworth, 31Hotel, Brooklyn.
- Horn, Edward Traill, 31A, Ithaca. Horn, Henry Eyster, 33A, Ithaca. Horn, Norman, 30A, Rochester.

Hornheck, Ronald Madison, 33C, Freeport. Hornheck, Ronald Madison, 33C, Freeport. Horner, Joseph Francis, 32Hotel, Yonkers. Hornwirz, Alfred Sinclair, 30A, Brookiyn. Horowitz, Emmanuel, 32A, Wilkes-Barre, Pa. Horowitz, Ealix, 29A, Brooklynces-Barre, Pa.

Horowitz, Felix, 32A, Brooklyn. Horsfall, Ira Owen, A.M., Grad, Salt Lake City,

Horsfall, Margaret Edith, 30H, Monticello, Ark. Horsfall, William Robert, B.S., M.S., Grad, Mon-

ticello, Ark. Horstman, Robert Westcott, 32Ag, Schenectady. *Horton, Ralph Nevyus, 33A, Prattsburg. Horvitch, Arthur Jerome, 32A, Scranton, Pa. Hoshino, Akira, 30E, Kobe, Japan. Hoskins, Edwin Raymond, B.S., M.S.Agr., Grad, Trumansburg. Houchins, Joseph Roosevelt, A.B., LL.B., Grad,

Houpt, Alfred Gordon, 32AChem, Ambler, Pa. Houste, Arch Elliott, 32A, Columbus, Ohio. Housten, Arch Elliott, 32A, Columbus, Ohio. Houston, George Adams, A.B., 32L, Elmira. Housum, William McClure, 34Ar, Cranford,N.J. Hover, Willard Rowland, 38Ag, Endicott. Howard, David Halbert, jr., A.B., Grad, Lynch-

burg, Va. Howard, George Edwin, jr., 30Ar, Grad, Butler,

Howard, James Henry, 32V, Watkins Glen. Howard, Kevin Edward, 31Hotel, Jackson Hts. Howard, Lewis Edward, jr., 31Ar, Buffalo.

- Howard, Montague, jr., 32Ag, New York City.
- Howard, Montague, jr., 32Ag, New York City. Howard, Richard Frederick, 33Ag, Franklinville, Howe, Harriet Leland, 32H, Ithaca. Howe, Ruby, B.S., M.A., Grad, Burlington, Vt. Howell, Robert Morse, 33A, Youngstown, Ohio. Howell, Robert Morse, 33A, Youngstown, Ohio. Howell, Wilbur Samuel, A.B., A.M., Grad, Ithaca. Howel, Wilbur Samuel, A.B., A.M., Grad, Ithaca. Howel, Charles Grant, 32A, Milford, Conn. Howland, Charles Grant, 33E, Trumansburg. Howland, Reeve Scott, 30A, 33MD, Elmira.

- Howser, Beatrice Elnora, 31A, Groton.
- Hoyt, Frederick James, 33V, Greene. Hoyt, Martha Doris, 30H, Grad, Cambridge.

- Hroncich, Mark Dors, obri, Grad, Cambridge. Hroncich, Mark Joseph, 33C, Freeport. Hsu, Tseng Ying, B.S., Grad, Shantung, China. Hu, Stephen Moi Kee, B.S., Grad, Honolulu, Hawaii.
- Huang, Hui, B.S.E.E., Grad, Foochow, China. Huang, Ku Jen, B.A., Grad, Tungshang, Canton, China
- Hubbel, Ellsworth Gordon, 31A, Ridgefield Park, N. J. Hubbel, Stanley Wells, 32A, Ridgefield Park, N. J.
- 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.
- Huffcut, Ruth Carolyn, 33H, Buffalo.
- Hufnagel, Frederick Bernhard, jr., 33M, Sewick-
- Huinagei, Frederick Bernhard, Jr., 33M, Sewick-ley, Pa.
 Hugh, Chao, B.S.C.E., Grad, Shanghai, China.
 Hughes, Bertram Lucius, A.B., Grad, Washing-ton, D. C.
 Hughes, Edward Wesley, B.Chem., Grad, Wilkes-Berger Do
- Barre, Pa.
- Hughes, Ellen Esther, 30H, Cortland. Hughes, Everett Clark, A.B., Grad, Worthington, Minn. Hughes, Grace Frances, 32A, Brooklyn.
- Hughes, Gwladys Francis, A.B., Grad, Baltimore. Md.
- Hughey, Ruth Willard, A.B., A.M., Grad, Mariano, Ark.

- ano, Ark. Huisgen, Alfred Robert, 33AChem, Utica. Hull, Lewis Jackson, 32Ag, Mayville. Hull, Ralph Wolcott, 33A, Kingston, Pa. Hull, William Janney, B.S., 30C, Nutley, N. J. Hull, William De Vello, 30Ag, Portland. Hulse, Irving Hallock, 30Ag, Calverton. Hulse, Melvin Lovell, B.S., M.A., Grad, Ithaca. Hulse, Robert Edwin, B.Sc., M.Sc., Grad, Trenton, N. J. Hulslander, Paul Loring, 31A, Owego. Humeston, Elizabeth, B.S., 31MD NYC, Hunt-
- ington.
- Humphrey, Lee Gordon, 32M, Knowlesville. Humphreys, Lydia Frances, A.B., B.S., Grad, Ithaca.

- Hungerford, Elnora Bertha, 30H. Ithaca. Hungerford, Nye, 32Ag, Moravia. Hunt, Anthony, 33A, New York City. Hunt, Paul Norman, 31M, New Brunswick, N. J. Hunt, Rosemary Haughton, 31Ag, Staten Island. Hunt, Walter Alexander, M.E., Grad, River For-
- Hunter, Hugh Willis, 32H, Mount Kisco. Hunter, Beatrice de Nike, 32H, Mount Kisco. Hunter, George Percy, 30E, Brooklyn. Hunter, Harry La Verne, 34M, Ithaca. Hunter, Hugh Willis, 32V, Cato. Hunter, James Jamison, 32A, North Troy. Hunter, James Jamison, 32A, Bon Aucon

- Hunter, John Alexander, jr., 34M, Ben Avon, Pa. Hunter, John Joseph, 30Ag, Buffalo.

- Hunter, Nancy Boulden, 31A, Ben Avon, Pa.
- Hunter, Russell Palmer, A.B., A.M., Grad, Colorado Springs, Colo.
- Huntington, Robert Hubbard, 32M, New York City.

- City. Huntoon, Charles Henry, jr., 33M, Sayville. Huppman, Julia Rehrig, Sp Ag, Easton, Pa. Huppman, Margaret Anna, 30A, Ithaca. Hurlburt, Allan Siple, 33A, Bloomfield, N. J. Hurlbut, Eleanor Virginia, 32A, Rochester. Hurley, Daniel Jay, 32C, Watertown. Hurwitz, Nathan, 33Ag, Parksville. Huschka, Mabel Clare, B.S., 30MD NYC, Min-neapolis, Minn. Huse, Betty, B.A., 33MD NYC, New York City. Huston, Ward Noyes, 32A, Evanston, Ill. Hutcheson, Homer Albers, 32L, Salamanca. Hutchinson, George Alfred, 34Ar, Highland Park,

- Hutchinson, George Alfred, 34Ar, Highland Park, 111.
- Hutchison, Ruth, 33H, Ithaca. Huttar, Adolph, 30L, Staten Island.

- Hurtar, Adolpal, 30L, Staten Island. Hurck, Elton Pryne, 33A, Herkimer. Hyass, Dorothy Elizabeth, 33A, New York City. Hyde, Thomas Frederic, A.B., 30L, Sharon, Pa. Hyman, Helen, 30A, Woodmere. Hyman, Nathan, A.B., 30L, Pittston, Pa.

- Ibold, William Sharman, 30C, Cincinnati, Ohio. Icken, Wilfred Andrew, 33C, Pearl River. Ide, Hazel Eliza, 30H, Bergen.

- Ide, Laurence Edward, 32Ag, Spencerport. Illston, Dorris Lou, 30H, Jamestown. Illston, Regis Alva, 31H, Jamestown.

- Imperato, Alfred Anthony, B.S., 30MD NYC, Brooklyn.
- Indrambarya, Boon Chuay, 30Ag, Grad, Bangkok, Siam.
- Ingerman, Percy, 33A, Northport.
- Inglis, Robert Harold, 31Ag, Youngstown, Ohio. Ingraham, Raymond C., B.S., M.S., Grad, Clin-

- ton, Iowa. Ingram, Verner Merritt, 32A, Potsdam. Inkster, Harry, B.S., 30MD NYC, Seattle, Wash. Ireland, William Frances Archer, 32M, Short Hills, N. J.
- Irish, Janet Elizabeth, 30Ag, Auburn. Irmschler, Brunhilda Margaret, 30A, Lansdale, Pa.

Cal.

York City.

Mass

Izzo, Samuel, 32A, Auburn.

- Irvine, Marian Areis, 30H, Watertown. Irwin, Richard Plowman, 33Ar, Ben Avon, Pa. Isaacs, Mortimer Monroe, 32A, New York City. Isaak, Elmer Branwell, 33A, Mount Vernon. Iseman, Floyd Andrew, 32Hotel, Freeport, Pa.

Israel, Irving, 30A, New York City. Ives, Charles Dudley, 32M, Baltimore, Md. Ives, Charles Keator, 32A, Roxbury. Ives, Elinor Randolph, B.A., 33MD, Alhambra,

Jackoski, Charles Stanley, 31M, Hudson. Jackson, Arthur Husted, jr., 33Hotel, Odessa. Jackson, Gemma, A.B., M.S., Grad, Ithaca. Jackson, Harry Shute, jr., 32Hotel, Asbury Park, N.J.

Jackson, Henry, 2nd, 32A, Pittsburgh, Pa. Jackson, Maurice Wilbur, 31Hotel, Candor, Jacobs, Alan Lawrence, B.A., 32MD NYC, New

Jacobs, Bluma Rose, 30A, Norfolk, Va. Jacobs, Harold Davidson, 33A, Brooklyn. Jacobs, Philip Chauncey, 30M, Newton Centre,

Jacobs, Ruth Virginia, 31A, Buffalo.

- Jacobs, Sidney, 32A, Brooklyn. Jacobs, Sidney, 38Ag, Brooklyn. Jacobson, Leif Yngve, A.B., 32MD NYC, New York City.
- Jaggers, Richard Elmer, A.M., Grad, Frankfort, Ky.
- James, Arthur Edwin, B.S., M.A., Grad, Lincoln
- University, Pa. James, John Daniel, jr., 30AChem, Palmerton, Pa.

- Fa. James, Louis Roseoe, jr., 30Ag, Silver Springs. James, William Henry, 33Hotel, Philadelphia,Pa. Jamieson, Edwin William, 30A, Newark, N. J. Janeway, Eliot M., 32A, New York City. Jann, Marie Catherine, A.B., Grad, Philadelphia, Ýα.
- Janovsky, Abraham Jonah, 34Ag, Brooklyn.
- Janowsky, Carl Conrad, A.B., 32MD NYC, Glendale.

- dale. Jaquith, Priscilla Hicks, 30Ag, Yonkers. Jarvis, Wallace Pyle, 32C, Newark, N. J. Jasper, Harry, 30A, Albany. Jayne, Lawrence Dewey, 30A, Waverly. Jebens, Walter John, B.S., M.S., Grad, Davenport, Iowa. Jeckel, Charles Thomas, 33Ag, Mount Vernon.
- Jenkins, Merle Truman, Ph.D., Grad, Los An-
- geles, Cal. kins, Wilbert Armonde, A.B., M.A., Grad, Durham, N. C. Jenkins,
- Jenks, Margery Eunice, 32A, Akron.
- Jenks, Margery Eunice, 32A, Akron. Jennings, Elizabeth Howe, 31A, Watertown. Jennings, Howard Korts, 30Ag, West Danby. Jennings, Laura Louise, 33A, Watertown. Jennings, William Edwin, 31V, Cohoes. Jensen, Beatrice Freda, 33H, Albany. Jensen, David Edward, 30A, Penn Yan. Jervie, Samuel Bertrann 33Ag, Ithoaca

- Jervis, Samuel Bertram, 33Ag, Ithaca. Jervis, Samuel Bertram, 33Ag, Ithaca. Jervis, William, 31C, Scranton, Pa. Jesgar, William, 32A, New York City. Jessup, Percy Brewster, 30A, Florida.
- Johannsen, Mary Augusta Rose, 31A, Staten Island.
- Johannsen, Robert Albert, 33Ag, Ithaca. Johannsson, Niljon Hannes, 30Ag, Yonkers. Johanson, Fred Ossian, 33V, Newfield.

- Johnson, Crvis Franklin, 33Ag, Rochester. Johnson, Carl Emanuel, 30E, Brooklyn. Johnson, Charles Axel Theodore, 32A, Jamestown.

- Johnson, Charles Axel Theodore, 32A, Jamestown, Johnson, Clarence Elmer, jr., 30Hotel, Wilson. Johnson, Eleanor Burnet, 33H, W. New Brighton. Johnson, Helen Adeline, 33Ag, Buffalo. Johnson, Henry Hyde, 33A, St. Louis, Mo. Johnson, Hortense Varina, 30H, Sioux City, Ia. Johnson, Howard' Spafard, 30C, Charleston, W. Va Va.
- Johnson, James Dean, 30E, Little Rock, Ark. Johnson, Mauritz Iver, 32M, Greenwich, Conn. Johnson, Oleta Esther, 30H, Canandaigua.

- Johnson, Ruth Evelyn, 33A, Brooklyn, Johnson, Sidney Arthur, 33AChem, Herkimer. Johnson, Thelma Agnes, 31A, Ithaca. Johnson, Thomas Edward, 32A, Canandaigua. Johnson, James Lynn, 30A, Toledo, Ohio. Johnston, Joseph Marquis, jr., 30Ag, McKeesport, Pa.
- Johnstone, Arthur Gordon, 33Arts, Detroit, Mich. Jonas, Robert S., 32Ag, New York City.

- Jones, Alice Lovelee, 32H, Henderson. Jones, Charles Walker, 38M, Columbus, Ohio. Jones, Charles Williams, A.B., Grad, Detroit,
- Mich.
- Jones, D. Coaken, B.S., Grad, Langston, Okla.

- Jones, Daphne, Lyle, 33A, Ithaca. Jones, Elizabeth Tyler, 33Ar, Ithaca. Jones, Elton Wright, B.S., M.S., Grad, East Haven, Conn.

- Jones, Frieda Florence, B.S., Grad, Schenectady. Jones, Gilbert Van Duyn, 30M, Point Loma, Cal. Jones, Herbert Maltby, A.B., 32MD NYC, New York City.

- Jones, Horace Leonard, jr., 33A, Ithaca. Jones, Joseph Lister, 32A, Millersburg, Ohio. Jones, Margaret Holden, A.B., 33MD NYC,Portland, Maine.
- Jones, Marion Cornelia, 32H, Utica. Jones, Marion Francis, 33A, Oklahoma City,Okla.

- Jones, Marton Ross, 32C, Canton, Ohio. Jones, Noel Rensselaer, 33Hotel, Perry. Jones, Paul Byron, 30Ag, Ithaca. Jones, Ralph William, B.S., Grad, Saratoga Springs. Jones, Richard Spence, 31C, Buffalo. Jones, Robert, Sp Ag, East Rochester. Jones, Robert Daniel, A.B., 30L, Auburn, Jones, Robert Simpson, 33Ag, Jenkintown, Pa. Jones, Sidney Carroll, Grad, Chehulis, Wash. Jones, Vera Lois, 31H, Wolcott. Jones, Verner Everett, A.B., Grad, Delaware, O. Jopp, August Henry, 32E, New York City. Jordal, Lucile, 33H, New Haven. Jordan, Richard Hollister, 33A, Ithaca. Jorgensen, Joseph Harald, 33C, Baltimore, Md. Joseph, Howard Roy, 33C, Chicago, Ill. Joseph, Howard Roy, 33C, Chicago, Ill. Joseph, Philip Stewart, 33E, Buffalo. Joslyn, Clair Owen, 30V, Akron. Springs.

Canada.

- Joslyn, Clair Owen, 80V, Akron. Joslyn, Marion Lucille, 33H, Rome. Joss, Merrill Edward, 32MD NYC, Washington, D. C.

- D. C. Jourdan, Eunice Louise, 34Ag, New York City. Joy, Robert Shirley, 33Ar, Chicago, Ill. Joyner, Edmund Noah, III, B.S. in Chem. E., 32MD NYC, Savannah, Ga. Judson, Burton Fuller, 31V, Middletown. Junge, Robert Douglas, 30E, Ridgewood, N. J. Junkin, William Ross, B.A., Grad, Toronto, Ont., Canada

Jurow, Samuel, 31A, Brooklyn. Just, Paul Otto, 33Hotel, Milwaukee, W1s. Justin, Joel Bates, 31C, Marion, Pa.

Kahabka, Emil John, 33Ag, Forestville. Kahn, Jack, 31A, New Rochelle. Kahn, Madaline, 33H, Corning. Kaley, Grant Samuel, 31V, Gouverneur. Kalmanoff, Herbert, 32A, Woodmere. Kammerer, Kathryn Roberta, 32H, Woodhaven. Kane, Eileen Schilling, 33H, Far Rockaway. Kane, James Edward, jr., 32M, Baltimore, Md. Kanich, Joseph John, 30A, Coaldale, Pa. Kanner. George, 33A. Brooklyn.

Kanstroom, George, 31A, Brooklyn. Kao, Pu Kung, B.S., M.C.E., Grad, Mukden, China.

Kanner, George, 33A, Brooklyn.

Kaplan, Arthur A., 33A, Brooklyn. Kaplan, Dave Gene, 33A, Brooklyn.

Kaplan, David, 31A, Elmira. Kaplan, Judith, 33A, Brooklyn. Kapler, Gustav Edward, 32Ag, Medford. Karl, Alice Virginia, 31H, Olean. Karl, Jane Anne, 32Ag, Olean. Karnowsky, Morris, 30A, Port Chester.

Kastle, Thomas John, 31E, North Bend, Nebr. Katsampes, Chris Peter, 31Ag, Rochester. Katz, Bernard, 30A, Philadelphia, Pa. Katz, Seymour Milton, 31A, Brooklyn. Katz, Simon, 30A, Brooklyn.

- Katz, Solomon, 30A, Buffalo.
- Katz, Solomon, 80A, Buffalo.
 Katzin, Dorothy Blanche, 33A, Newark, N. J.
 Katzin, Eugene Maurice, A.B., 31MD N Y C, Newark, N. J.
 Katzin, Leo Paul, B. A., 31L, Binghamton.
 Kaufman, Jennie Noma, 33A, Norfolk.
 Kaufman, Simie Lillian, 30A, Elizabeth, N. J.
 Kean, Donald Frazee, 32E, Leonia, N. J.
 Keane, Melvin Peter, 32Ag, New York City.
 Keaste, Helen Grant, 30A, Woyming, N. J.
 Keese, Helen Grant, 30A, Brooklyn.
 Kegel, Francis Martin, 33A, Frooklyn.
 Keinlotz, Richard Conklin, 33M, Toledo, Ohio.
 Keimig, Edith Margaret, 31A, Torrington, Wyo.

- Keimig, Edith Margaret, 31A, Torrington, Wyo.
- Keister, Edwin Campbell, A.B., Grad, Scottdale, Pa.
- Keith, Everett Thomas, 33M, Geneva. Keith, Rafael William, 30M, San José, Costa Rica

- Keith, Richard Edward, 33Ag, Rochester. Keithley, Ralph Tuttle, 32Hotel, Denver, Colo. Kellam, Arthur Millis, 33M, Dallas, Texas. Keller, Ferdinanda Margaret, 32Ag, Philadelphia, Pa. Keller, Robert Davidson, 30M, Rochester. Keller, William George, 30V, Ithaca.

- Kelleter, Paul, 33M, Syracuse. Kelley, Frederick Williams, jr., M.E., Grad, Kelley, Álbany.
- Kelley, John Eells, 31A, Binghamton. Kelley, Thomas Dennison, 31A, Spokane, Wash. Kellinger, Ethel Dumont, 33A, Montclair, N. J.

- Kellinger, Ethel Dumont, 33A, Montelair, N. J.
 Kellogg, Llewellyn Dunham, 32Ag, Burdett.
 Kellogg, Marion Glee, A.B., 30H, Rochester.
 Kellogg, Peter Paul, B.S., Grad, Cortland.
 Kellogg, Preston Timothy, 33Ag, Interlaken.
 Kellogg, Warren Benson, jr., 32A, Haven, Me.
 Kellough, Robert Booth, 31A, Tulsa, Okla.
 Kelly, Agnes Grace, A.B., Grad, Utica.
 Kelly, Clifford Darton, B.S.A., M.S.A., Grad, Geneva.
 Kelly, Harry Trumbull 23C, Takema Back, Med.

- Geneva. Kelly, Harry Trumbull, 33C, Takoma Park, Md. Kelly, Lawrence Joseph, 32A, Cedarhurst. Kelly, Marian Loretta, 31A, Passaic, N. J. Kelsey, Marion Cadwell, 30Ag, Candor. Kelsoy, Mary Marguerite, 33H, Alpine. Kelson, Howard Holmes, 31A, Wilson, Pa. Kelson, Saul Rosenthal, 30A, Grad, Syracuse. Kempton, Alice Evelyn, 33H, Fairfield, Conn. Kempton, Katherine Violet, 33A, Fairfield, Conn. Kenfald, Norma Adelle, 33H, Ithaca.

- Kenfield, Norma Adelle, 33H, Ithaca. Kennard, Margaret Alice, A.B., 30MD N Y C, Newton Center, Mass.
- Kent, Elizabeth Eaton, A.B., Grad, Troy. Kern, Dorothea Agatha, A.B.,A.M.,Grad, Drexel Park, Pa.

- Park, Pa. Kern, George Henry, 31Ag, Wyoming, Ohio. Kerr, Gwendolyn Coffin, 30H, Ithaca. Kerr, John Scott, A.B., 32L, Cincinnatus. Kerr, Sara, B.S., M.A., Grad, Camp Crook, S.D. Kerr, William Alexander, 31C, Flushing. Kessler, Howard Frank, 33C, Lyndhurst, N. J. Ketcham, Henry Crocker, Grad, Johnson City. Ketcham, Rodney Kenneth, A.B., Grad, Johnson
- City.
- Ketner, David Clough, 30A, Corry, Pa. Kettering, Eugene Williams, 30M, Dayton, Ohio. Khan, Nisar Ahmad, 31Ag, Ghaziahad, U.P., In-

- dia. Kidder, Norman Charles, 32Ag, Warren, Pa. Kidwell, Avis Leone, A.B., A.M., Grad, Los Angeles, Cal.

- Kiefer, Edwin Herbert, A.B., 31L, Kew Gardens, Kiefer, Kathryn Ruth, A.B., Grad, Kew Gardens, Kielawa, Philip Henry, 34Ar, Buffalo.
- Kiessling, Charles Edmund, A.B., 31MD NYC, New York City. Kikuchi, Muneo, M.S., Grad, Iwate, Japan. Kilkorne, Frederick William, 80A, Moravia. Kilquist, Helen Leonard, 33A, Oneota. Kinder, Frederick Stephen, 33A, Staten Island.

- King, Dorothy, 31H, Ithaca. King, Dudley Slocum, 30M, King Ferry. King, Edythe, 32H, Ithaca. King, Marion, 32A, Trumansburg.

- King, Marton, 32A, Frumansburg. King, Mary Mitchell, 33H, Trumansburg. King, Ogden, B.S., Grad, Lubbock, Texas. King, Priscilla Jean, 31H, Chenango Forks. King, Ronald W. P., A.B., Grad, Rochester. Kingman, Irving Hall, 33C, Flushing, Victorian Energy Human 2000 theory

- Kingman, Irving Hall, 33C, Flushing. Kingsbury, Ernest Hempstead, 30M, Ithaca. Kingsbury, Marguerite, A.B., 30MD NYC, Ithaca. Kingsbury, Oliver Rathbun, Sp Ag, Ithaca. Kingsley, Glenn Edwin, 31A, Lorain, Ohio. Kingsley, Harriet Ella, 30A, Rushford. Kinne, Roger William, 31Ar, Utica. Kinney, John Warren, jr., 32M, Cincinnati, Ohio. Kintner, Edna Cynthia, 33A, E. Stroudsburg, Pa. Kirchhoff, Arthur A, G., 30C. Freelandville, Ind.

N. J.

land, Ohio.

Hammond.

Pa.

- Kirchhoff, Arthur A. G., 30C, Freelandville, Ind. Kirch, Joseph Stanley, B.S., Grad, Hockessin, Del. Kirkland, Theodore Haines, 33E, Johannesburg,
- South Africa.
- Kirkpatrick, Paul, B.S., Ph.D., Grad, Honolulu, Hawaii.
- Kirsch, Frederick William, SpAg, Jersey City, N.J.
- Kistler, Adelaide Ruth, B.A., Grad, East Stroudsburg, Pa. Kistler, Thelma Maddie, 33A, Hazleton, Pa. Kistler, William Leroy, jr., 32A, Tulsa, Okla. Kittrell, Flemmie Pansy, B.S., Grad, Henderson,

- N. C N. C. Klarin, Edith Natalia, Sp H, Upsala, Sweden, Klatskin, Gerald, A.B., 33MD NYC, Broklyn. Klaus, Walter Whitlock, 33A, Richmond, Va. Klein, Joseph, 30A, Brooklyn. Kleinberg, Charles, 30A, Brooklyn. Kleinfeld, Abraham Herman, 31V, Weehawken,

Kleinmann, Emanuel Sigmund, 33A, Johnstown,

Kleinmeyer, Edna Catherine, B.A., Grad, Cleve-

Kline, Marguerite Randolph, 31A, Amsterdam. Klinedinst, Milford Smyser, 32E, York, Pa. Klots, Alexander Barrett, B.S., M.S., Grad, Ithaca. Klots, Elsie Broughton, A.B., A.M., Grad, Ithaca. Klumpp, Margaret Mathilde, B.S., 33MD NYC, New York City.

Klussendorf, Raymond Clarence, B.S.Ag, 31V,

Hammond. Knack, Wallace Lavell, 30E, Tonawanda. Knapp, Donald Edward, 32Ag, Fabius. Knapp, James Stephen, 31Ag, Ithaca. Knapp, Marjorie Ellenor, 30A, Brooklyn. Knapp, Mabel Jane, 32A, Marcellus. Knauss, Benjamin William, 33A, Chicago, Ill. Knauss, Lloyd Raymond, 31Hotel, Poughkeepsie. Kneedler, Harold Mason, 33Ar, Manila, P. I. Knight, Floyd Cleveland, 31M, Fort Smith, Ark. Knight, George Hayes, 31A, Mayville.

Knight, Floyd Cleveland, 31M, Fort Smith, Ark.
Knight, George Hayes, 31A, Mayville.
Knight, Martha Peace, A.B., Grad, Greenville, S.C.
Knight, Pauline Anna, 33H, Rome.
Knipe, James Richard, 31Hotel, Marion, Pa.
Knoble, William Herman, 33A, Cleveland, Ohio.
Knoedler, Elmer Lurestus, jr., 33Eng, Maplewood, N. J.

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- Knopf, Hymen, 30A, Newburgh,

- Knost, Paul, Fredrick, 33Ar, Dayton, Ohio. Knox, Harry Rowland, 33E, Poughkeepsie. Koch, Minna Frotscher, A.B., M.S., Grad, New Orleans, La.

- Kocher, William Paul, 31E, Scranton, Pa. Kochler, Helen Louise, Sp H, Ithaca. Koerber, Henry William, 82Ag, Albany. Koerner, Carl Theodore, 30E, Stapleton, Koestler, Melvin Joseph, A.B., 30L, Elizabeth, N.J.

- Koetsch, Susan Donaby, 33Ag, North Tonawanda. Koetsch, Susan Donaby, 33Ag, North Tonawanda. Koffsky, Nathan Morris, 32A, Albany. Kohn, Irving Ludwig, A.B., 33MD, New Rochelle. Kojevnikoff, Nickolai Nickolaewitch, 31AChem, Samara, Russia.
- Koles, George Stanley, A.B., 30L, Lawrence, Mass. Kollberg, Paul Gustaf, 30M, Milwaukee, Wis. Koller, Alfred Francis, 33Ag, Long Island City. Koller, Ione Laura, 30H, Johnstown. Kommel, Marion, B.A., Grad, New York City. Kopaczynski, Joseph John, 33Eng, Braddock, Pa. Kopicki, Margaret Stella, 33Ag, Plymouth, Pa. Kopicki, Margaret Stella, 33Ag, Plymouth, Pa. Kornblum, Bessie Rebecca, 33A, Brooklyn. Korson, Selig, 32A, Wilkes-Barre, Pa. Kortjohn, Eugene Walter, 31M, New York City. Koster, William Jacob, 31Ag, Ridgewood. Koth, Lawrence Raymond, 32M, Austin, Pa. Koto, Holden Nordahl, 33M, Beloit, Wis. Kowalchik, Paul, 33C, Jersey City, N. J. Kozera, William John, 33Ag, New York City. Kozlowska, Maria Salomea, B.S., Grad, Przyby-slawice. Micchow Poland. slawice, Miechow, Poland. Kraus, Emil Philip, 32A, Herkimer. Kraus, Max, 30A, Rockaway Beach. Krebs, Helen Elizabeth, 32A, Medina. Krebs, Philip James, 33E, Angelica. Kreider, Robert DeYoung, 32A, Mauch Chunk, Pa. Kreisinger, Elizabeth Caroline, 31A, Piermont. Kreisinger, Helen Catherine, 31A, Piermont. Krentz, Benjamin Earl, 31A, New York City. Kreusser, Edward Julian, 31C, Brooklyn. Krieger, George Hubert, 33A, Salamanca. Krieger, George Hubert, 33A, Salamanca. Kroll, John George, 32A, Buffalo. Kropf, Herbert Christian, 33M, Waterloo. Kroupa, Frances Irma, 30A, Woodside. Krueger, James Norvell, 30C, Ithaca. Kruil, Joseph Walden, Sp Ag, Irving. Krule, Joseph Walden, Sp Ag, Irving. Krull, Joseph Walden, Sp Ag, Irving. Krusa, Elsa, 31Ag, Liberty. Krzywinski, Alfred Henry, 31A, New York City. Ku, Chien Chi, B.S. in Ag, Grad, Wusih, China. Kuan, Fu Chuan, 30C, Grad, Moukden, China. Kuan, Fu Chuan, 30C, Grad, Moukden, China. Kube, George Sherwood, 38C, Islip. Kuck, Julius Anson, 3d, A.B., Grad, Waterport. Kuchn, George Louis, 32M, Milwaukee, Wis. Kuhn, Jackson G., B.S., Grad, Santa Ana, Cal. Kuhn, Jackson G., B.S., Grad, Santa Ana, Cal. Kuhn, Wayne Edward, A.B., Grad, Portland,Ore. Kuligowski, Anthony, 33A. Nanticoke, Pa. Kuney, Herald Maynard, 30E, Seneca Falls. Kuney, Herald Maynard, 30E, Seneca Falls. Kunsch, Walter Mathias, 32C, Danbury, Conn. Kurstedt, Harold Albert, 30C, Westbury. Kurtz, William Overton, jr., 33A, Winnetka, Ill. Kuttler, John Joseph, 32M, Schenectady. Kwan, Chia-Chi, B.S., Grad, Shangyu, Chekiang,
- China.
- Kwan, Fu-te, B.A., Grad, Siu Yen Hsien, Liao-
- Kwit, Nathan Troy, A.B., 30MD NYC, New York City.
- Howard Elmore, 33Ag, Tippecanoe City, Kyle, Óhio.
- Kyle, Peter Edward, 33M, Lakeport, N. H.

- Labate, Joseph Vincent, 31A, Brooklyn. Lacey, George Taylor, 30Ar, Binghamton. Lachner, Egon, 31M, Tuckahoe.
- Lacey, George Taylor, 30Ar, Binghamton. Lachner, Egon, 81M, Tuckahoe. Lafleur, Laurence Julien, B.A., Grad, Brooklyn. LaFrance, Alfred, 80Ag, Ithaca. Laible, Ruth Catherine, 31H, Lyons. Laig, Fredric Ernest, 30E, Ithaca. Laird, John Anderson, 30A, Cincinnati, Ohio. Lakas, John Matthew, E.E., Grad, Rock Glen. Lamb, Isabel Winans, 30A, White Plains. Lamb, John, jr., M.S., Grad, Worden, Ill. Lamb, John, jr., M.S., Grad, Worden, Ill. Lamb, Leroy Davis, 30Ag, Munnsville. Lamb, Leroy Davis, 30Ag, Munnsville. Lambert, Ardeen Frances, 33A, Niagara Falls. Lambert, Edward William, 32Hotel, Lockport. Lambert, Thomas George, 33A, New York City.

- Lamberti, Itomas George, 33A, New York City. Lammoglia, Mario J., 34Ag, Ithaca. LaMont, Thomas Eldredge, B.S., M.S., Grad, Albion. Lamouree, Anna, 32A, Tuxedo Park. Landes, Ira Snyder, 33Hotel, Allentown, Pa. Lane, Anna Elizabeth, Sp H, Ovid. Lane, Charles Nelson, 32Ag, New Suffolk. Lane, Richard Sweet, 33Eng, Buffalo. Laner, Stephen, 33A, Poughkeepsie. Laner, William Henry, jr., 33M, Wayne, Pa. Lango, Catherine, 32H, Brighton. Lange, Chester Jay, 31V, Ithaca. Lange, Henry Peter, B.S., 31MD NYC, Brooklyn. Lange, William August, B.S., M.S., 30MD NYC. bion.

- Lange, William August, B.S., M.S., 30MD NYC,
- Brooklyn. Langford, George Burwash, B.A.Sc., Grad, To-
- ronto, Canada. Langhead, Oliver Fairchild, 33E, Washington, Pa. Langhorst, Frederick Lothian, 31Ar, Elgin, Ill.

- Langhorst, Frederick Lothian, 31Ar, Elgin, Ill. Langston, Adele, 38A, Wenonah, N. J. Langston, Bryant Wood, 32M, Wenonah, N. J. Langworthy, H a n n a h Virginia, B.S., 30MD, NYC, Albany. Lanning, Harley Arnold, A.B., 31L, Herkimer. Lanning, Harley Arnold, A.B., 31L, Herkimer. Lansing, Cooper Nott, 33Eng, Niagara Falls. Lanterman, Gordon Adams, 33C, E. Orange, N.J. Lape, George Almond, 34A, Binghamton. Lappeus, Charlotte Stafford, 32H, Binghamton. LaRocca, Joseph Mark, 80A, Cleveland, Ohio. Larson, Albert Lloyd, 32A, White Plains. Larson, Clayton Elmore, 30M, Glastonbury, Conn. Lasher, Claire Mildred, 33H, Brooklyn.

- Lasher, Claire Mildred, 33H, Brooklyn.

- Lasner, Ulared Mildred, 33H, Brooklyn. Lasner, Earl Parsons, jr., 31A, Yonkers. Lasher, Leon LaVerne, 31Ag, Wolcott. Lasher, Marian Elizabeth, 33H, Wolcott. Lashley, Esther Rickley, 31Ag, Albany. Lassmann, Guenther Wolfgang Paul, 31Ag, Mex-ion City, Maxico
- ico City, Mexico. Latcher, John Wayne, 32A, Oneonta. Latham, Jean Lee, A.B., B.O.E., Grad, Elkins, W. Va.

- W. Va. Latta, Alexander, 30E, Inkerman, Pa. Laubengayer, Elsa, 30Ag, Ithaca. Laubengayer, Richard August, B.S., Grad, Ithaca. Lauer, Rodney Franklin, 30M, York, Pa. Lauer, William Henry, jr., 33M, Wayne, Pa. Lautr, Uliam Henry, jr., 33M, Wayne, Pa. Lautr, George William, 33Ag, Yonkers. Lautrup, Helen Margaret, 31A, Yonkers. Lautrup, Helen Margaret, 31A, Yonkers. Lautz, Amalia Lautz, B.S., Ed.M., Grad, Buffalo. Lawler, John Griffin, A.B., 31L, Auburn. Lawrence, Grace Lynette, B.A., Grad, Pacific Grove, Cal. Grove, Cal. Lawrence, Herbert William, 32Hotel, Corning. Lawrence, Robert Jackson, 33A, Jamestown.

- Lawrence, Vivian Streeter, jr., B.S., M.E., Grad, Churchland, Va. Lawson, Henry Carnie, A.B., 32MD NYC, Fall
- River, Mass.
- Lawson, Russell LeRoy, 31M, Cleveland Heights, Ohio.

- Lawyer, Marion Katherine, 32A, Gloversville. Laycock, Ethel May, 33Ag, Ithaca. Layton, William Caldwell, 33A, Concordia, Kans.
- Lazarus, Paul Nathan, 33A, Brooklyn.

- Learn, George Emerson, 32A, Hamburg. Learn, dary Rebecca, Grad, Aurora. Leary, Mary Pathericia, 31H, Ithaca. Le Bell, Irving, B.S., 31MD, NYC, New York City
- Le Blond, Frank, jr., 34A, Youngstown. LeCocq, Lucille Marie, 33Ag, Buffalo.

- LeCocq, Lucille Marie, 33Ag, Buffalo. Lee, Dorothy, 32A, Albion. Lee, John Edward, 34Ag, Miramar, P. R. Lee, Puiman, 32Ag, Wuchow, Kwangsi, China. Leff, Arthur, A.B., 30L, Brooklyn. Leff, Arthur, A.B., 30L, Brooklyn. Leff, Ralph Eiffel, 32Ar, Brooklyn. Lefkowitz, Michael, 33V, New York City. Lefkowitz, Shirley Phyllis, 33A, Lynbrook. Legg, Asa Frank, 31V, Cincinnatus. Lehde, Ethel Helen, 30Ag, Gardenville. Lehde, Cive Winifred, 33Ag, Gardenville.

- Lehde, Olive Winifred, 33Ag, Gardenville. Lehmann, Arthur Frank, 30C, Hillsdale, N. J.
- Lehrman, Harold Arthur, 31A, New York City.

- Leinrman, Harold Artnur, SIA, New Tork City. Lei, Chung-Min, SIC, Washington, D. C. Leibowitz, Alfred, 30A, Brooklyn. Leidig, Margaret Louise, 31A, Waverly. Leighton, Helen Elizabeth, 32A, Wilkinsburg, Pa. Lein, Quentin Adolph, 34Ar, North Tonawanda.
- Lein, Robert Emil, 31Ag, North Tonawanda.
- Leisinger, Lewis Martin, 31C, New York City. Lekebusch, Roland Edward, 33Ag, Fort Wadsworth.
- Lemon, Carl Robert, 31M, Springfield, Mass. LeNoir, Howard Lawrence, 31Ar, New Rochelle. Lenrow, Ruth, 31A, Binghamton.
- Lenz, Robert K., 30A, Gloversville. Leonard, Elizabeth Warren, A.B., A.M., Grad,
- Tacoma, Wash.

- Leonard, James Myrtle, 30H, New York City. Leonard, James Wilbur, 30AChem, Utica. Leonard, Malcolm Frederick, 30Ar, Leonardo, N.J. Leonard, Marie Flavia, 30H, New York City. Leonard, William Ramsdell, A.B., M.A., Grad, Walla Walla, Wash.

- Walla Walla, Wash. Leone, Anthony James, 32A, Ithaca. Leoni, Edith Mead, Sp Arts, Ithaca. Le Page, Wilbur Reed, 33E, Arlington, N. J. Lerned, Morris Boynton, A.B., 30MD NYC, Cambridge, Mass. Lesoff, Evelyn, 33A, Far Rockaway.
- Lesoft, Evelyn, 33A, Far Kockaway. Lethbridge, George Collins, 33A, Hackensack, N.J. Letzler, Alfred, 31A, Brooklyn. Levering, Samuel Ralph, 30Ag, The Hollow, Va. Levi, Rita Helen, 30A, Schenectady. Levie, Howard Sidney, A.B., 30L, New York City. Levin, Abraham, 32A, New York City. Levin, Allen Jay, 32A, Philadelphia, Pa. Levin, Bestrice Lean, 33A New York City

- Levin, Beatrice Jean, 33A, New York City. Levin, Emanuel, 30A, Brooklyn. Levin, Paul Philip, 33A, Troy. Levine, Edwin Rayner, B.S., 30MD NYC, New York City.
- Levine, George, 32Ag, Brooklyn. Levine, Harold Arthur, 33A, New York City.
- Levine, Helen, 30A, Brooklyn. Levine, Joseph Hyman, 33A, New York City.
- Levine, Leo, 32Ar, Brooklyn.

Levine, Pincus Philip, B.S., 32V, New York City. Levinson, Adele, 33A, Gloucester, Mass.

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- Levinson, Adele, 33A, Gloucester, Mass. Levy, Arthur, 31A, Jamaica. Levy, Herbert Benedict, 31A, Jamaica. Levy, Hyman, A.B., 31MD NYC, Rochester. Levy, Maurice, 33A, New York City. Levy, Ruth Hyla, 31A, Elizabeth, N. J. Levy, Sidney, 30A, Brooklyn. Levy, Sidney Walter, B.A., 31MD, NYC, New York City. Lew, Gideon Tingwei B.S. Grad Paping China

- Lew, Gideon Tingwei, B.S., Grad, Peping, China. Lewis, Alfred George, jr., 32Ag, Geneva. Lewis, Ardron Bayard, B.S., Grad, Springfield, Maine.
- Lewis, Arthur Hutchinson, 32Ar, Old Orchard, Maine.
- Lewis, Arthur Walther, B.Chem, Grad, Oneonta. Lewis, Cecilia Gross, 31Ag, Ithaca. Lewis, Clarence, 34Ag, Oneida.

- Lewis, David Gross. 30Ag, Ithaca.
- Lewis, Donald George, 30M, Buenos Aires, Argentine.
- Lewis, Dorothy Mary, 30H, Salamanca. Lewis, Erma Ruth, 30H, Hamilton, Ont, Canada.

- Lewis, Benevie Marie, 30H, Almond. Lewis, John Barzillai, Sp Ag, Ithaca. Lewis, John Colby, 33A, New Bedford, Mass. Lewis, Kenneth Bedell, 32A, Rockville Centre. Lewis, Mabel Frances, 31A, Milford, Conn. Lewis, Mabel Frances, 31A, Milford, Conn.

- Lewis, Mabel Frances, 31A, Milford, Conn. Lewis, Ralph John, 31E, Attleboro, Mass. Lewis, Robert W., 30Hotel, Suffern. Le Witt, Bernard, 31A, New Britain, Conn. Li, Hsien Wen, B.S.A., Grad, Szechuan, China. Li, Min Jen, Grad, Wu-chow, Kwangsi, China. Libby, Joseph William, 30A, New York City. Licht, Elsie Rose, 31A, Amsterdam. Lidell, Jessie Kiefer, 32H, Richfield Springs. Lieberman, Hanrietta 32A, Long Lloyd City

Liebowitz, Irwin Joel, 33A, Brooklyn. Lienemann, Louise Joanne, A.B., A.M., Grad,

Lightbown, Irving Edward, 30AChem, Fall River,

Liljeberg, Armas Basilius, Sp Ag, New York City. Lilly, Genevieve, Mildred, A.B., Grad, Belfast. Lim, George Ben, 31C, Oakland, Cal. Lin, Chung Gen, B.S., M.A., Grad, Tungshan,

Ligon, William Orlando, 33A, Tulsa, Okla. Lilienfeld, Alfred, B.S., 31MD NYC, New York

Linck, Gerard Isadore, 32E, Constableville. Lind, Martin Wilbur, 33A, Westhampton. Linder, Ernest Gustaf, B.A., M.S., Grad. Oak-

Lindsey, Alton Anthony, B.S., Grad, New Brigh-ton, Pa. Liner, Nelson, Richard, 32V, Amenia. Link, Albert Edmund, 30Ag, Brooklyn.

Link, Albert Edmund, 30Ag, Brooklyn, Linville, Rhoda, 32A, Long Island City, Lipinski, Edward Eugene, 33C, Buffalo, Lipkin, Mack, B.S., 30MD NYC, New York City. Lippert, David Warson, 33Ag, Port Washington. Lippit, John Phillips, 33A, Cooperstown. Lippman, Robert Garrett, 31A, Southampton. Lipschitz, Boris, 32A, New York City, Linschitz, Helen Cecele, 30A, Easton Pa

Lipschitz, Helen Cecele, 30A, Easton, Pa.

Linderman, Erma, 30H, Allegany.

Lifschitz, Marvin, 32A, Brooklyn. Lifschitz, Solomon, 32A, Lawrence.

Lincoln, Nebr.

Canton, China.

land, Iowa.

Mass

City.

Lieberman, Henrietta, 32A, Long Island City. Lieberman, Rose, 33A, Brooklyn. Lieberson, Abraham, A.B., 31MD NYC, New - York City.

- Lipschitz, Macy Murray, 31A, New York City. Lipsky, Harry Townsend, 31A, Kearny, N. J. Lister, James MacKenzie, 34Ar, Boston, Ohio. Litchfield, Eugene Howard, 30AChem, Ellicott-
- ville.
- Little, Celia Irene, B.A., Grad, St. Thomas, Ont, Canada.
- Little, John Charles, jr., B.A., 30L, Grad, Saranac Lake.

- Little, William Alden, 30A, Chicago, Ill. Litwak, Benjamin, 34Ag, Brooklyn. Liu, Chien Hsi, 31C, Changsha, China. Liu, Chin Cheng, B.S., Grad, Nantai, Foochow, China.

- Liu, Shu Chun, B.S., 31C, Loyang, Honan, China. Liu, Shu Hsun, Grad, Mukden, China. Liu, Tien, B.Sc., Grad, Mei Hsien, Kwangtung, China.
- Liversidge, Robert Passmore, 31M, Cynwyd, Pa. Livingtson, John Talmage, 32E, Plainfield, N. J.
- Livingtson, John Talmage, 32E, Plainheld, N. Llop, Richard Chesnel, 30A, Ithaca. Lloyd, Clifford Egerton, 33Ag, Bloomingburg. Lloyd, Elizabeth, 33H, Rhinebeck. Lloyd, Frank Wesley, 32A, York, Pa. Localio, Silvio Arthur, 33A, Brooklyn. Locher, Ellis Kremer, 31M, York, Pa. Lock, Frank Ray, 31A, Hot Springs, Ark. Lock, Frank Ray, 31A, Hot Springs, Ark.

- Lockhart, Elizabeth Cary, 32A, West Lafayette, Ind.
- Loeb, August Leon, B.A., 32L, Shreveport, La. Loeb, George Arthur, 31A, Philadelphia, Pa. Loeffler, Fritz Eugene, 30A, Yonkers. Loeffler, Karl Somarindyck, 30A, Yonkers. Loeser, Lenore Sophie, 33A, Buffalo. Loew, Theodore, 33A, Brooklyn.

- Loew, Theodore, 33A, Brooklyn. Loewenberg, Jerome Lester, A.B., 31L, Sea Cliff. Loewenberg, Stanley Arthur, 31A, Sea Cliff. Lof, Adolf, 31M, New Rochelle. Lo Grasso, Horace Charles, 33A, Perrysburg. Lo Grasso, Maria Rosalie, 30A, Perrysburg. Loizeaux, Leon Samuel, jr., 31A, New York City. Loizeaux, Marion Cotton, B.A., 31MD NYC, New York City.
- Lonergan, Margaret Ann, A.B., M.A., Grad, Ithaca.
- Long, Katherine Carr, 33H, Ithaca.
- Lonyai, Gertrude, 33A, New York City. Loomis, Rush Sidney, 30Ag, Burlington Flats. Losie, Gertrude Louie, 31A, Elmira.
- Loughridge, William Robert, 34A, Bogota, N. J. Louis, Marshall, Robert, 33A, Auburn.

- Louis, Marshall, Kobert, 33A, Auburn. Louisbury, Royden Hunt, 33Ag, Ithaca. Lourie, Reginald Spencer, 30Ag, Brooklyn. Love, Beatrice Marine, 30H, Jamestown. Love, Hizabeth Maurine, 33A, Ithaca. Love, Horace George, 31A, Fredonia.

- Love, Raymond Lionel, 30Ag, Brooklyn. Love, Raymond Lionel, 30Ag, Brooklyn. Love, Robert Emerson, 30Hotel, Ithaca. Lovelace, FloyE Edward, A.B., Grad, Watertown. Lovelace, FloyE Edward, A.B., Grad, Watertown, Loveland, Ernest Randall, Sp Chem, Watertown,
- Conn.

- Conn. Lovell, George Clifton, 33Ag, Friendship. Loverro, Angelo, 30A, Brooklyn. Low, Frank Norman, 32A, Brooklyn. Low, Ralph Wadsworth, 31Ag, Jackson Heights. Lowe, Kathrine Tuttle, 31A, Rye. Lowens, Milton, 30E, New York City. Lowenstein, Benjamin Julius, 32A, Albany. Lowenstein, Harold Horn, 30A, 33MD, Brooklyn. Lowenstein, Lloyd Lincoln A B, Grad Itbaca
- Lowenstein, Lloyd Lincoln, A.B., Grad, Ibrookiyn. Lowenstein, Lloyd Lincoln, A.B., Grad, Ithaca. Lowery, William John, 30A, Geneseo. Lowndes, Betty Maxwell, 33A, Baltimore, Md. Lu, Yung-mou, B.S.C.E., Grad, Shanghai, China. Lubelle, Jack Glick, 31L, Rochester.

- Lubin, Ida, 31A, New York City. Lucarelli, Carmela Marion, 31A, College Point. Lucas, Robert Thompson, 31E, Steubenville, O. Luddum, Robert Phillips, 30A, Brooklyn. Lueder, Francis Asbury, jr., 31Ag, Jacksonville. Lueder, Lydia Eloise, 30H, Ithaca. Lueder, Rennold Augustus, 33Ag, Ithaca. Lummis, Robert Hartel, 30M, Haddonfield, N. J. Lundin, Harry William, 33M, Mount Vernon. Lurie, Theodore Robert, 30A, Williamsport, Pa. Luschingky, Helen Regina, 32A, Shenandnah Pa

- Lurte, Theodore Kobert, 30A, Williamsport, Pa. Luschinsky, Helen Regina, 32A, Shenandoah, Pa. Luther, George William, 33M, Olean. Luther, John McClary, 32M, Olean. Lutsky, Jacob, 31A, Brooklyn. Lutz, Dorothy Grace, 32H, Prattsville. Lutz, Edward Albert, 31Ag, Prattsville. Lutz, Martin Henry, A.B., 31MD NYC, Nelson-ville. Ohio. ville, Ohio.
- Lyall, John Dudley, 30M, Athens, Lyall, Richard Gillies, 30C, Athens.

- Lyali, Richard Gilles, 30C, Athens. Lybolt, Margaret Vollmer, 31A, Ithaca. Lyle, Charles Collis, 33A, Atlantic City, N. J. Lyman, Henry Hawkins, 32Ag, Rochester. Lyman, Mary Jane, 30A, Hazleton, Pa. Lyman, Ruth Isabelle, 30A, 33MD, Middletown.

- Lynahan, Elizabeth Jane, 30A, Corning. Lynch, Carroll Frederick, 30E, Binghamton. Lynch, Edmund Vincent, B.S., 30MD NYC, New York City. York City. Lynch, Elijah Elwood, 31E, Selbyville, Del. Lynn, John Henry, 30A, Mount Vernon. Lyon, Lois Helena, 33A, Ovid. Lyons, Ella Rachel, 33A, Detroit, Mich. Lyons, Hugh Joseph, 32Ag, Buffalo. Lyons, Isabel Mary, 30Ar, Cohoes. Lyons, James Preston, 33AChem, Cleveland, O.

lumbus, Ohio.

MoClellan, Paul Pendleto Grad, Dayton, Ohio.

straw.

Ark.

Ma, Pao-Chi, B.S., Grad, Shanghai, China. McAlpine, Halcyone Delight, 31H. Staten Island. McAlpine, Paul Theodore, 33MD NYC, St. George. MacAniff, Joseph Driscoll, 32Ag, Phelps. McAuliffe, John Preece, 33E, Stanley. McBride, Charles Grover, B.S., M.S., Grad, Co-

McCabe, Margaret Ellen Althea, 30H. Haver-

straw. McCaffery, Isabel, 30A, New Hartford, McCann, Mary Ann, 32A, Elmira. McCarthy, Cornelius Joseph, A.B., 32L, Dunkirk. MacCarthy, Donnell Dixon, E.E., Grad, Ithaca. McCarthy, John Michael, 32V, Constable. McCarthy, Robert Joseph, 30C, Syracuse, McCarthy, Samuel Lane, 32A, Altoona, Pa. McCarthy, William Poole, 33A, Chicago, Ill. McChesney, Gerald Harry, 33V, Cortland. McChesney, Lillian, 32H, Pulaski. McClellan, Paul Pendleton, B.S. in Chem.Eng., Grad, Davton, Ohio.

McCollom, Robert Calle, 32Ar, Islip. McCollom, William Gilman, 33A, Brooklyn. McCollum, John Paschal, B.S., Grad, Emerson,

McColly, Ruth Catherine, 30H, Greensburg, Pa. McConagha, Isabel, A.B., M.A., 33 M D, N e w

Wilconegia, Isabe, A.B., M.R., W.M., W.M.D., A.C., Wilmington, Pa. McConkey, Thomas Wright, 32Ag, Buffalo. McConnell, Geraldine E., 32H, Bergen. MacConnell, Richard Joseph, 31C, Nicholson, Pa. McCook, Lilian Gerond, A.B., Grad, Natchito-

McCook, Lilian Gerond, A.B., Gr a d, Natchito-ches, La. McCormack, Mary Jane, 30A, Ithaca. McCormick, Frances Margaret, 31A, Ithaca. McCormick, George Wellesley, jr., 31A, Menom-inee, Mich.

- Maccoun, Robert Toland, 31M, Beach Bluff, Mass
- McCoy, John Willard, 2nd, 33Ar, Wilmington, Del.
- MacCubbin, Emmett Chase, 30C, Baltimore, Md. McCulla, Muriel Henrietta, B.A., Grad, Thibo-
- daux, La.
- McCullough, James Wadsworth, jr., 31A, Rockville Centre.
- McCully, Doris Henrietta, 31Ag, Union Springs. McCurdy, Helen Louise, 31A, Ithaca. McCurdy, John Dwight, 30E, Douglaston.

- McDermut, Cyrus Howell, 33A, Chicago, Ill. McDonagh, Margaret Gordon, 32Ag, Decatur, Ga. MacDonald, Charles Robert, 32M, Niagara Falls. McDonald, Harold Francis, 32V, Cortland. MacDonald, William Robert, jr., 32E, V alley Stream.
- McDonnell, George John, B.S., 33MD NYC, Keansburg, N. J.
- McDowell, Louis Donald, 30C, Glencoe, Ill. McDuffie, Roy Oliver, A.B., B.Chem, Grad, Cin-
- cinnati, Ohio. McEachron, James Lyle, 33A, Salem.
- McEvoy, Joseph John, B.S., 31MD NYC, Rich-mond Hill.

- McGalliard, Louis, A.B., Grad, La Grange, Ind. McGarrett, Addison Mark, 32A, Hartford, Conn. McGavern, Charles Leighton, 31M, Olean. McGee, Vernon Augustus, B.A., Grad, Wichita Falls, Texas.
- McGettigen, John Ferris, 32A, Batavia.
- McGinn, Donald Joseph, A.B., M.A., Grad, In-dian Lake.
- otan Lake. McGinn, John Paul, 31Hotel, Sioux City, Iowa. McGoey, Thomas Andrew, 31A, Kingston, Pa. McGoun, James Crawford, 31E, New Castle, Pa. McGowin, John, 32Ar, Bala-Cynwyd, Pa. McGraw, Robert Frederick, 34Ar, Rochester.

- McGray, Andrew, 31A, Albany. MacGregor, Lillian May, 32H, Chateaugay.

- MacGregor, Lillian May, 32H, Chateaugay. MacGregor, Norma Lurency, 30H, Chateaugay. McGuire, James Byard, 32A, Albany. McGuire, Kathryn Mary, A.B., Grad, Warsaw. McGuire, Margaret Adeline, 33Ag, Warsaw. McGurren, Henry, 32A, Chicago, Ill. McJunkin, Reed Lavosia, 32C, New Rochelle. Mack, John Archibald, 33Ag, Freeville. Mack, Mary Esther, 32A, Ithaca. McKane, Joseph Hugh, 32A, Kingston, Pa. McKay, Earl Zimmerman, 32Hotel, Harrisburg, Pa. Pa.

- Pa. McKay, George Van, 31Hotel, Unadilla. McKee, Albert Lee, 33M, Greenville, Miss. McKelvey, Raymond Goss, 30A, Pasadena, Cal. MacKenzie, Arnold, 33M, Minneapolis, Minn. MacKerracher, Christina Jean, B.A., M.A., Grad,
- MacKerracher, Christina Jean, B.A., M.A., Grad, London, Ont., Canada. McKinlay, Jean, 31A, Staten Island. McKinley, David Herbert, 33C, Lakewood, Ohio. McKinney, John William, 30Ag, Easley, S. C. McKinney, William Munson, 30A, Little Rock,

- Ark.

- Ark. McKowne, James Richard, 32Hotel, Buffalo. McKy, Jerome Kay, 32Ag, New York City. McLaughlin, John Angus, ir., 33C, Brooklyn. McLaughlin, Robert Roden Meredith, A.B., 30MD NYC, White Plains. McLean, Edward Throckmorton, 31A, St. James.
- McLean, James, 33M, St. James. MacLeod, Guy Franklyn, B.Sc., Grad, State Col-
- lege, Pa.
- MacLeod, Ila Evelyn, 32H, East Syracuse. MacLeod, Norman William, 33A, New York City. McLoughlin, Edwin Leo, 33Ag, New Hartford.

- McLouth, Mary Gertrude, 33A, Shortsville. McManus, Henry Harney, 32C, Malden, Mass. McManus, Peter James, 32Ag, Milton. McMaster, Marcus Aurelius, B.S. in Agr., Grad, Ithaca.

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- Innaca. MacMicken, Jean Ada, A.B., 32L, Rochester. Macmillan, Zebulun Lash, A.B., Grad, Aurora. McMullan, Frank Bradley, 32E, Philadelphia, Pa. McMullin, Frank Bradley, 32E, Philadelphia, Pa. McNabb, LeRoy Clifford, B.A., M. A., Grad,
- Delaware, Ohio. McNall, Jessie Jones, A.B., M.S., Grad, Potsdam. McNall, Jessie Jones, A.B., A.M., Grad, Aurora, Mo.

- Mo. McNeil, Lawrence Allen, 33Ag, Argyle. McNinch, Harriet Alberta, 33H, Ithaca. McNutt, Francis Fairchild, 33Ag, Middle Grove. Macon, Edith Marie, 31H, Brooklyn. MacPhillamy, Harold Belding, 32AChem, White Plains.

- Plains. MacQueen, Hugh Kenneth, 30A, Horsehcads. MacQaeen, Hugh Kenneth, 30E, Albany. McWilliams, Joseph Wilson, jr., 33E, Rochester. Madden, Edwin, 31Ag, North Tarrytown. Maddever, John Franklin, 33A, Niagara Falls. Maddox, Warren Frank, 33M, Hempstead. Mader, Erich Otto, Grad, Neumark, Germany. Maderer, Margaret Patricia, 31A, Hoosick Falls. Magalhaes, Willard Seabrook, 33M, Philadelphia, Pa Magainaes, winaru Scantova, ova, Lander, Pa. Pa. Mager, William, 33C, Pleasantville. Magidoff, Abraham, 34Ag, Brooklyn. Maginnis, Ernest Victor, 30V, Ithaca. Magoffin, James Edward, 32AChem, Buffalo. Magruder, Roy, B.S.A., Grad, Wooster, Ohio. Maguire, Bassett, B.S., Grad, Birmingham, Ala.

- Maguire, Bassett, B.S., Grad, Birmingham, Ala Mahanna, Earl Clair, 30A, Ithaca. Mahr, Dorothea Rose, 31A, Old Forge. Maine, Robert Vincent, A.B., 32L, DuBois, Pa. Maiorana, Eugene Emmanuel, 31A, Brooklyn. Maisenhelder, Louis Carl, 80Ag, Ithaca. Makarainen, Anna Amanda, 30A, Ithaca. Malec, Slava Mary, 32H, Northville. Maley, Carlean, 33A, Montclair, N. J. Mallory, Carl Edmond 33A& Deposit

nanoa, N. C. Mann, Jeanette Wilber, 31A, Ithaca. Mann, Lindley Stuart, 33A, Richmond, Ind. Mann, Roscoe Perkins, 31A, Littleton, N. H. Mann, Ruth Gore, 31A, Atlanta, Ga. Mann, Willard Havens, jr., 31Ag, Breakabeen. Mann, William Lowry, jr., 30M, York, Fa. Manning, John Totman, 32E, Adams. Manning, Kenneth Verne, A.B., M.S., Grad, Uthoca.

Manning, Robert Betts, 30M, Portsmouth, Ohio. Mansfield, Harriet Louise, B.S., M.S., Grad, Ithaca. Mansfield, Robert Hubbard, 32A, Washington,

Mantel, Marie Frances, 33A, Port Washington. Mao, Kenneth Kasson, B.S., Grad, Kiukiang, Ki, China.

Mapes, Anna Marie, 33H, Ithaca.

Ithaca.

- Maley, Carleen, 33Å, Montclair, N. J.
 Mallory, Carl Edmond, 33Ag, Deposit.
 Mallory, Maurice Tilyon, 33Ag, Oxford.
 Malone, James Hollis, 32A, Tuscumbia, Ala.
 Maly, Helen, 32H, Rochester.
 Manchester, Ward Beecher, jr., 33A, Batavia.
 Mandels, Helen, 33A, New Rochelle.
 Mangan, Joseph Richard, 34Hotel, Rutland, Vt.
 Mange, John Proctor, 31M, Plandome.
 Manley, Thomas Clinton, 32AChem, Ithaca.
 Mann, Estle Ray, A.B., M.A., G r a d, Swannanoa, N. C.
 Mann, Lancette Wilber, 31A, Ithaca.

- Mapes, Raymond Francis, 30Ag, Hornell. Marafoti, Leonard Dominic, 32A, Canandaigua. Marble, Dean Richmond, B.S.,M.S.,Grad,Ithaca. March, Victor Hall, 33Ag, Munnsville.

- Marchant, John Henry, jr., M.A., Grad, Ithaca. Marcus, David Jacob, 32A, New York City. Marcus, Ethel, 33A, Huntington.

- Marcus, Julius, A.B., 31MD NYC, New York City.
- Marcus, Raymond Earl, 31A, Brooklyn,
- Marcussen, Leonard Allen, 30A, Buffalo. Margolin, Rose Jocelyn, 30A, Brooklyn. Margolis, Aaron, 33M, Rochester.

- Margolius, Bernard, 32A, Catskill. Margolius, Norman, A.B., 33MD, Catskill. Marietta, Harold Edward, 30Arch, Dayton, Ohio.
- Marigliano, Edmund Matthew, 33Ag, Elmhurst.
- Marin, Manuel Percy, 32A, New York City.
- Markey, Robert Cline, B.S., 31MD NYC, Day-ton, Ohio.
- Markowitz, Benjamin Frank, 30A, Albany.
- Marks, Georgiana, 30H, Deposit
- Marks, Louise Margaret, 30H, Gioversville.
- Marks, Richard Lewis, 33A, Rochester.
- Markstone, Herbert Sandman, 30M, Ithaca.

- Marquart, Henry Jacob, 33Ag, Orchard Park. Marquart, Henry Jacob, 33Ag, Orchard Park. Marquez, Manuel Luis, 34C, Humacas, P. R. Marrafino, Joseph Domenic, B.S., Sp MD NYC, New Rochelle
- Marsa, Bernard, 32C, New York City. Marshak, Alfred George, 30Ag, Grad, Woodhaven.
- Marshak, Sophie, 33Ag, Woodhaven.
- Marshall, Jane Kathleen, 31H, Washington, D.C. Marshall, William Arringdale, 3rd, 30C, Balti-more, Md.
- Marsland, Lathrop Dennison, A.B., 31L, Brooklyn.
- Marston, Francis Howard, 31Ar, Claremont, N.H.
- Martien, Joseph Parsons, 33E, Cleveland Heights, Ohio.
- Martin, Arthur Franklin, 32Ag, Ithaca.
- Martin, Commerford Beckwith, 33C, Worthing-

- ton, Mass. Martin, Ellsworth Webster, 32Ag, Brooklyn. Martin, George Pomeroy, 31C, Baltimore, Md. Martin, Joseph Alphonse, B.S.A., Grad, Prescott,
- Ont., Canada.

- Ont., Canada. Martin, Lawrence Randall, 31M, Buffalo. Martin, Norman Elliott, 33A, Garden City. Martin, Thomas Finley, A.B., 32Ar, Washing-ton, D. C. Martin, Thomas Wesley, jr., 32Hotel, Martinsburg, W. Va. Martin, William Carvel, 33E, Rochester.

- Martinetti, Honora Carroll, 31A, Orange, N. J. Martinez-Zorrilla, Carlos Alfonso, jr., 30Ag, Ithaca

- Ithaca. Martinez-Zorrilla, Cristobal Manuel. 81Ag, Ithaca. Martinez-Zorrilla, Jose Claudio, 32C, Ithaca. Martinez, Edmundo Felipe, 81Ag, Ithaca. Martinez, Guillermo, 31C, Arecibo, P. R. Martirosian, Michael Michael, 80E, Tiflis, Russia. Marvin, John Gibson, 30V, Almond. Marvin, Joseph Howard, B. S., B. S. S., M. A, 32MD NYC, New York City. Marvin, Paul Dana, 81V, Almond. Mashek, William Linsley, 38Ag, Escanaba, Mich. Mason, Ada Louise, 30A, Albion.

- Mason, Ada Louise, 30A, Albion. Mason, Charles Edward, 30Ag, Binghamton. Mason, Eleanor, A.B., A.M., Grad, Point Pleasant, N. J. Mason, Elizabeth, B.A., Grad, Ithaca.
- Mason, Harriet Betsy, 30A, Utica.

- Mason, Marcus Maxmillian, 33Ag, Brooklyn.
- Mason, Virgil Andrew, A.B., Grad. 33MD, Ross-Mason, Vigit Andrew, A.D., Gue, Comp., and ville, Ind.
 Mason, W. Birny, jr., 31AChem, Niagara Falls.
 Masterson, John Parks, 32E, Yonkers.
 Masur, Jack, B.S., 32MD NYC, New York City.
 Matarazzo, Doris Clementine, 33H, Schenectady.
 Mather, Sherman Hoyt, 32Ag, Whallonsburg.

- Mathewson, Edward Payson, jr., 30E, Tucson,
- Ariz. Mathie, Marguerite Marie, A.B., Grad, Athens.
- Pa.

Matisheff, Jacob David, 33A, New York City.

- Matson, Ella McNeil, 31A. Ithaca.
- Matteson, Anna Leone, 30A, Ithaca. Matteson, Frank Edwin, 33Ag, Interlaken.
- Matteson, Howard William, 31Ar, Ithaca. Matthew, George Hughes, 32C, White Plains, Matthews, Norman Benoit, 32A, Saranac Lake.
- Matthews, Richard Peterson, 30A, Watertown.
- Mattice, Malcolm Cowan, 31Ar, Ithaca.
- Mattocks, Lester Eugene, 31Hotel, Ithaca. Mattocks, Lester Eugene, 31Hotel, Ithaca. Mau, Clayton C., A.B., A.M., Grad, Fredonia. Maughan, Edna, 33Ag, Ithaca. Maughan, Orlo Harrison, 81Ag, Ithaca. Maurer, Lauta Elizabeth, 81H, Boyertown, Pa.

- Maurer, Stewart Anderson, 31A, Rochester. Maxson, Leslic William, 31Hotel, Lakewood. Maxwell, Robert Grove, B.S., Grad, Franklinville.
- May, Maurice Franklin, 33Hotel, Indianapolis, Ind.

- Ind. Maybury, Rita Romelia, 31H, East Homer. Maybury, Ruth Vyletta, 30H, East Homer. Mayer, Alfred John jr., 31M, Detroit, Mich. Mayer, Freda Gamsu, 32A, Easton, Pa. Mayer, Jane Elizabeth, 33Ag, Olean, Mayer, Stanley James, 33A, Forest Hills. Mayle, Louis Ferdinand, 33E, Niagara Falls. Maynard, Marion Hull, 32H, Roscoe.
- Mayo, Earl Williams, jr., 30A, New Canaan. Conn.
- Mayo, Evans Blakemore, A.B., A.M., Grad, Palo Alto, Cal. Mazzeo, Frank Paul, 32Ag, Penn Yan. Mead, Charles Putnam, 31Ag, Ithaca.

Wedden, Ellen Elizabeth, 30A, Seneca Falls. Medden, Ellen Elizabeth, 30A, Seneca Falls. Medl, William Theophil, 32A, Brooklyn. Megathlin, Gerard Ritchie, A.B., M.S., Grad,

Peterboro, N. H. 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. Meisels, Selma Rae, 30A, New York City. Meisse, Frances Elizabeth, 31A, Brooklyn. Mekcel, Amy Grace, A.B., A.M., Grad, Tru-mansburg

mansburg. Melious, Edith Virginia, 32H, Stanley. Mellowes, Charles Nisbet, 33M, Milwaukee, Wis. Meltzer, Herma Rose, 33A, New York City. Mendelevitz, Samuel, 33A, Brooklyn.

Mennie, Robert Dudley, 33M, Brooklyn. Mennie, Robert Dudley, 33M, Floral Park. Menoff, Irving, 33Ag, Brooklyn. Mentzel, Helene, 33A, New York City. Mercer, Gordon Elbridge, 30E, New York City. Merceness, Elmer Hiriam, B.S., Grad, Worcester. Merrell, Ralph, 31Ag, Sterling Station.

- Meadher, Genevieve Ellen, 31A, East Bloomfield. Meal, William Guy, B.S., Grad, Lockport. Mears, John Farnham, 32M, Scranton, Pa. Medd, Charles Lowell, B.S., 30MD NYC, Maple-

Peterboro, N. H.

mansburg.

- Merrick, Alfred Bennett, 30Hotel, Ventnor, N. J. Merrill, Annabel Laura, B.S., Grad, Manassas,
- Va.
- Merrill, Deane Whitney, 30A, East Orange, N. J. Merrill, Whitney Wilson, 33A, Brooklyn.
- Merrim, Ben Donald, 30A, Brooklyn.

- Merriman, Helena, 31A, Ithaca. Merz, August, jr., 34A, East Orange, N. J. Meserve, Wilbur Ernest, B.S., M. S., M. E. E., Grad, Ithaca.

- Grad, Ithaca. Messinger, Carleton Frederick, 32A, Oakfield. Metcalie, George, 32E, Middletown. Metcalie, Harriet Paterson, 33A, Buffalo. Mettler, F. A., A.B., 33MD NYC, Ridgefield Park, N. J. Metz, Harold William, 30A, Grad, Albany. Metzger, Grace Evelyn, 30A, Cogan Station, Pa. Metzger, Robert William, 32V, Rochester. Metzroth, William Howard, 33A, New York City. Meyer, Carrie, 31Hotel. Richmond Hill

- Meyer, Carrie, 31Hotel, Richmond Hill. Meyer, Leslie John, Grad, Dayton, Ohio.
- Meyers, Harold Russell, jr., A.B., 32MD NYC, Brooklyn.
- Michael, Marguerite Arthura Colena, 32A, Colden.

- Michaels, George Meyers, 31A, New York City. Michaelovsky, Eugene, 30A, New York City. Michel, Oscar Gottfried, 32Hotel, Basle, Switzerland.
- Middaugh, Wessels, Stevenson, B.S., M.S., Grad, Slaterville Springs
- Middleton, Arthur Biddle, 33AChem, Trenton, N.J.
- Midence, Luis, 32C, Philadelphia, Pa. Mider, George Burroughs, 30A, 33MD, Andover.
- Miles, Monford Powell, 31M, Columbus, Ohio. Milks, Clifford Howard, 30V, Ithaca.
- Milks, Raymond Claude, 31Hotel, Ithaca
- Millard, Clyde Ira, E.E., Grad, Interlaken. Millard, Norman Kellogg, 31A, Buffalo.

- Miller, Albert, 33Ag, Brooklyn. Miller, Albert Francis, jr., 32Hotel, New York City.
- Miller, Benjamin, 32E, New York City.
- Miller, Ella Murdoch, 31A, Ithaca.

- Miller, George Nicholas, 32Ar, Mount Vernon. Miller, Gertrude Elizabeth, 33A, Stroudsburg,Pa. Miller, Glenn Warner, 32E, Gouverneur. Miller, Henry Rohrer, B.S., 32V, Mamaroneck. Miller, Herbert Jerome, 31Ag, Flushing. Miller, Howard Frederick, 33A, Mount Vernon. Miller, La, 30H. Port Jervie

- Miller, Jaward Frederick, Son, Mohnt Vernön. Miller, James Thomas, jr., 33C, Utica. Miller, Jean Wright, 33A, Ithaca. Miller, John Strother, 3d, M.E., Grad, Rahway, N. J.
- Miller, Keith LeRoy, 30E, Newark, Ill.

- Miller, Keith LeRoy, 30E, Newark, Ill, Miller, Kenneth Ramage, 31M, Rahway, N. J. Miller, Lillian Maud, 31H, McDonough. Miller, Malcolm Crawford, 32C, Elizabeth, N. J. Miller, Margaret Zelma, 32A, Utica. Miller, Marginet Zelma, 32A, Poughkeepsie. Miller, Philip Allen, 30A, Grad, Ithaca. Miller, Philip Glassell, 33A, Wilmington, Del. Miller, Robert Bruce, 33Ag, Caledonia. Miller, Robert Hugh, 33Ag, Racine, Wis. Miller, Ruth Laura, A.B., Grad. Ithaca.

- Miller, Ruth Laura, A.B., Grad, Ithaca. Miller, Ruth Preston, 32A, Ithaca. Miller, Stanley Christopher, 31Ag, Buffalo.

- Miller, Ursula Florence, 33A, Poughkeepsie. Miller, William Barth, 33M, Altoona, Pa. Miller, William Forbes, 33M, Rockford, III. Miller, William Taylor, D.V.M., M.S., Grad,
- Ithaca. Milligan, Marion Forsythe, 31A, Philadelphia, Pa.

Milliser, Russell, A.B., 33MD, Grad, DeLong, Ind. Mills, Grace Comstock, A.B., Sp A, Ithaca. Mills, Mary Elizabeth, 33A, Ithaca. Mills, Wilfred Douglas, B.S., M.S., Grad, Tecum-

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- Mills, Wilfred Bouglas, 202, 4 sch, Mich. Mills, Wilford Richard, 31Ag, Wellsville. Millward, Louis George, B.A., M.A., Grad, South Vancouver, B.C., Canada.
- Milman, Abraham Morton, 30A, Brooklyn.

- Milmoe, John Gregory, 32Ar, Canastota. Milone, Nicholas Arthur, B.S., Grad, Auburn. Minas, Willard Glenn, A.B., 31Hotel, Hammond, Ind.
- Miner, Jean Luella, 32A, Swarthmore, Pa.
- Mingins, Charles Robert, A.B., Grad, Ithaca. Minkowsky, Alex, 32A, Mount Vernon.
- Minne, Gustav Henry Paul, 32A, Southampton.

- Minnich, William Dennis, 31Hotel, Ithaca. Minns, Frederic Ralph, 30M, Interlaken. Minns, Lua Alice, B.S., M.S. in Agr., Grad. Ithaca.
- Mino, Raymond, 33A, Lake Katrine.

- Minster, John Carlton, 31V, Caledonia. Minstz, Edward Jerome, 31A, New York City. Mintz, Hyman Ezekiel, A.B., 31L, South Fallsburg.
- Mintz, Nelson Kenneth, A.B., 30L, Morristown, N.J.
- Minuskin, Bessie, 32A, Paterson, N. J. Mirkin, Abraham, 31A, Flushing. Miscall, Darwin, 31Ag, Albany.

Molella, Isaac, 32E, Ithaca.

City.

- Miscall, Laurence, A.B., 30MD NYC, Albany. Mitchell, Elizabeth Ida, 33H, Hornell. Mitchell, Harold William, 30Ag, Long Beach. Mitchell, William Goddard, 33C, Washington, D.C.

- Miyakawa, Tetsuo Scott, 31M, West Los Angeles, Cal.
- Mobley, Mayor Dennis, B.S.A., Grad, Athens,Ga. Modrdelli, Robert Orestes, 30A, Union City,N.J. Modell, Walter, B.S., 32MD NYC, N e w York

Moebus, Edward Burton, 33C, Mount Vernon. Moeder, William Daniel, E.E., Grad, Ithaca.

Moffatt, Lawrence Richardson, 33AChem, Sum-mit, N. J. Mogge, Edward Frank, 31E, Geneva. Mohr, Lawrence G., 30C, Savannah, Ga.

Molina, Ana Maria, B.S., Grad, Rio Piedras, P.R. Molineaux, Herbert Hilliard, 33A, Woodmere. Molowa, Elizabeth Mary, 33A, Ithaca.

Molowa, Elizabeth Mary, 83A, Ithaca. Molowa, Kathleen Suzanna, 33A, Ithaca. Molyneaux, Joel Maxwell, A.B.,Grad,Marcellus. Monash, Andrew Davies,A.B.,80L,New Rochelle. Mone, Alice Katherine, 30H, Ithaca. Mongel, Anna Munder, 31A, Philadelphia, Pa. Monness, Gilbert, 30A, New York City. Monteleone, Gasper Walter, 33A, Jamaica. Montgomery, Doris Cora, 30A, Silver Creek. Montgomery, Gorgia Roberta. A.B..33MD NVC

Montgomery, Georgia Roberta, A.B.,33MD NYC, Pelham Manor. Moody, Ethel Isabel, B.A., M.A., Grad, Rushville. Moon, Arthur William, 31E, Gravesville. Moon, Franklin Lehr, 80C, Poland.

Moore, Lawalu Acison, our, wheeling, W. Va. Moore, Joseph Belmey, 33Ag, Chappaqua. Moore, Lila Evans, A.B., Grad, Providence, R. I. Moore, Pliny Loyal, A.B., 31L, Taberg. Moore, Sally McLeod, 32H, Dunkirk.

Moon, Harold Vernon, 30Hotel, Brooklyn. Moore, Ella Virginia, 33H, Newburgh. Moore, George Clinton, 31Ag, Geneva. Mcore, Howard Nelson, 30E, Wheeling, W. Va.

Mole, Alfred Chalmers, 31L, Lenox, Mass.

- Moore, William Augustus, 33Ag, Chappaqua. Moore, William Coleridge, 31Ag, New York City. Moran, Emerson Daniel, 32M, Seneca Falls. Moran, Faith Esther, 33A, Seneca Falls. Moran, Gertrude Edith, Sp A, Ithaca. Morath, John William, 30Ar, Utica. Morehouse, Gould Rechab, 32C, Salem, Ore. Moress, Edward Joseph, A.B., 80MD NYC, Rochester.
- Morey, Donald Roger, B.S., Grad, Buffalo. Morey, Roger Gooding, 31M, Groton.

- Morey, Roger Gooding, 31 M. Groton. Morgan, Donald Grant, 33A, Portage, Wash. Morgan, Dudley Washbourne, 33M, Buffalo. Morgan, Ralph Paff, 30Ag, Baldwin. Morgan, Robert Llewellyn, 34Ar, Nyack. Morgan, Terrance Dorothea, 32H, Freeville. Morin, Alfred Vanderveer, 32C, Brooklyn. Morkis, Edward Stanley, 32V, Lawrence, Mass. Morley, James Thomas, 33A, Larchmont. Morrell, Robert Samuel, 33M, Gloversville.

- Morrell, Samuel Barent, 34A, Gloversville.

- Morrell, Samuel Barent, 34A, Gloversville. Morris, Alton Eugene, 31Hotel, Ithaca. Morris, Laurence Vincent, 80E, Ithaca. Morrison, Robert Morris, 80E, Roslyn. Morrison, Archibald Rockhill, 82A, Detroit, Mich. Morrison, Bernice Evelyn, 80A, Sherrill. Morrison, James, 82Ar, Jersey City, N.J. Morrison, James Alan, 30Hotel, Indianapolis, Ind. Morrison, Thomas, 33M, Cincinnati, Ohio. Morrow Porter Langston 28F Atlanta Co.
- Morrison, Thomas, 33M, Cincinnati, Ohio. Morrow, Porter Langston, 32E, Atlanta, Ga. Morse, Albert Louis, 33A, New York City. Morse, Anthony Perry, 33Eng, Ithaca. Morse, Don Frederick, 32M, Detroit, Mich. Morse, Loop Lohn 21A Putland Vt.

- Morse, Leon John, 31A, Rutland, Vt. Morse, Richard Meriwether, 33A, Naples.

- Morton, Alice May, 32H, Rome. Morton, David Skinner, A.B., M.A., Grad, Syracuse.
- Morton, Mildred Elizabeth, 30A, Ossining.

- Morton, Mildred Elizabeth, 30A, Ossining Moses, David, 32A, Alpine. Moses, Morris, 30A, Brooklyn. Mosher, Elizabeth Ada, 33H, Cold Spring. Moss, Edgar Earl, 31M, Berwick, Pa. Moss, Morris Harry, 31A, Rochester. Moses, Curtic Glavier 22Hetel, Ikhoge

- Mosso, Curtis Glazier, 32Hotel, Ithaca. Mould, Marietta Ferebee, 32A, Montgomery. Moulthrop, Irwin Morrison, 31V, Ithaca.
- Moulton, Jesse Fremont, 31Ag, East Aurora.

- Mountain, Edward Russell, 32A, Olean. Mountain, Robert Emmet, 31A, Olean. Moussouros, Basil George, Sp Ag, Athens, Greece. Mowry, John Brennan, 33A, Mexico. Moynihan, Loretta Alice, Sp H, Buffalo.

- Muccigrosso, John Gerard, B.A., 30MD NYC, New York City.
- Mueller, Arthur E. A., B.A., Grad, Wausan, Wis. Mueller, Donald Weier, A.B., Grad, Elmwood, Conn.
- Mueller, George Jefferis, B.S. in E.E., Grad, Mil-waukee, Wis. Mueller, Karl William, 32E, Union City, N. J.
- Mullen, Edna May, B. A., 31 Hotel, Brockton, Mass.

- Mass. Mullen, Frances Edna, 31A, Cheltenham, Pa. Muller, Elizabeth Orleanor, 31H, Huntington. Muller, Fred, jr., 30M, Douglaston. Muller, Hiram Pearson, 30E, Scranton, Pa. Mullestein, William Ernest, 32C, Hudson Heights, N. J.
- Mulligan, Charles Francis, 31A, Richfield Springs. Mulligan, Richard Michael, 33A, Utica.
- Mulvaney, Francis Edward, 32Ag, Binghamton. Mumma, Anna Martha, 31A, Mount Joy, Pa. Mundy, Marjorie Leete, 32H, Rochester. Munsey, Howard William, 32Hotel, Cortland.

- Munson, Charles Ott, 32Hotel, Rochester. Munson, Jean, 30A, Yonkers. Munson, Madeline Gertrude, 33A, Port Chester. Muntz, Bertha, 33H, Forestville. Muraskin, Estelle, 32A, New York City.

- Murgatroyd, Myron Vincent, 33Hotel, New York City.
- Murdock, Charles George, jr., A.B., 30MD NYC, Auburn.

- Murphy, Harry Maurice, 31A, Buffalo. Murphy, Marion Esther, 30A, Phoenix. Murphy, Nelson Francis, Ch.E., Grad, Cincin-nati, Ohio.

- Murray, Andrew Philemon, 33A, New Rochelle. Murray, Clifford Philemon, 33V, Glens Falls. Murray, Clifton Coursen, 33A, Delmont, Pa. Murray, Harold Robert, M.S., Grad, New Haven, Conn.
- Murray, Mary Isabel, A.B., Grad, Ithaca. Murray, Maurice Joseph, 33A, East Greenwich, R. I.
- Murray, Roger Miller, 33Ag, Rockville Centre. Murray, William Cameron, 32A, Corry, Pa.
- Musgrove, Caroline Elizabeth, A.B., Grad, Pitts-field, Mass.
- Muskiewicz, Betty Lina, 33Ag, Berlin, Germany. Myers, Beatrice Elizabeth, 32A, Clyde.
- Myers, Hearrice Elizabeth, 32A, Clyde. Myers, Henry Alonzo, Grad, Youngstown. Myers, Laura Mabel, 30H, Poughkeepsie. Myers, Malcolm, 30C, Philadelphia, Pa. Myers, William Evert, 31C, Yonkers. Myton, Robert, 31M, Johnstown, Pa.

- Nadler, Alfred Jacob, 33A, Tannersville. Nagle, Harry, 33Ag, Gowanda. Namisniak, Alex, 31A, Nanticoke, Pa. Nardone, August Joseph, 31A, Brooklyn. Nash, Edith Grace, 30H, Ithaca. Nathon, Longer Harrist, 22A, Buffola

Neafsey, William Anthony, 33A, Glen Cove. Nealley, Miriam Andrews, B.S., Grad, South

Neary, James Eugene, jr., 31A, Brooklyn. Neckerman, William Martyn, jr., 31M, Youngs-

town, Omo. Neff, Rebecca Louise, 33H, Red Lion, Pa. Neff, William Edward, 33M, Williamsvilie. Neidhart, Paul Wendell, 33Hotel, Mansfield, O. Neidhart, Paul Wendell, 33Hotel, Mansfield, O. Neidhart, Paul Wendell, 33Hotel, Mansfield, O.

Plainfield, N. J. Neiffer, Evelyn Overholtzer, 32Ag, Pottstown, Pa. Nei, Robert Gustav, B.S., Grad, Ermelo, South

Nelson, Harold Raymond, A.B., Grad, Homer. Nelson, Hazel Warwick, B.A., Grad, Brooklyn. Nelson, Marjory Jarvis, A.B., 32MD NYC, Hunt-

Nelson, Roger Burdette, 30A, Jamestown. Nelson, Roy Evert, 32E, New York City Nelson, Sara Louise, B.S., Grad, Oglethorpe, Ga. Nelson, William Godfrey, 32M, New York City. Nemeny, George, 34Ar, New York City. Neshit, Trenanion Henry Ernest, Sp Ag, Hyde

Nestmann, Anna Louise, 30AChem, Wheeling, W.

Netchvolodoff, Vadime Vadime, 81M, St. Louis, Mo. Neuhart, Ruth Caroline Marie, 33Ag, Buffalo. Nevins, Donald Lester, 31C, Buffalo. Newburger, Robert Anton, 31A, New York City.

Nell, John Philip, 33A, Rochester,

Nathan, Lenore Harriet, 35A, Buffalo. Nathan, Sylvan Harvey, 38A, New York City. Naumann, Herbert William, 32A, Woodhaven. Naylor, Robert Hammiell, 30C, Los Angeles, Cal.

Berwick, Me.

town, Ohio.

Africa.

ington.

Park.

Va.

- Newcomb, Wallace Burow, 33Ag, Cherry Creek. Newell, Benedict, 30A, Bayonne, N. J. Newell, Benjamin Chase, 33A, Derry, N.H. Newell, George Taylor, 33C, Rochester. Newman, Hobart Hughes, 33M, Chicago, Ill. Newman, Miriam Esther, 32H, Brooklyn. Newman, Robert Edward, 32A, Buffalo. Newman, Robert Louis, 31A, Woodmere. Newman, William Chittenden, 33A, Colorado Springe Colo Springs, Colo.

- Newton, Rollin Carolus, jr., 32M, Scarsdale.
- Nicholls, Florence Emma, 30A, Ithaca.

- Nicholls, Florence Emma, 30A, Ithaca. Nicholls, Jesse Crook, 31A, Ithaca. Nichols, Arthur Brisbane, 31Ag, Niagara Falls. Nichols, Charles Phelps, 31AChem, Malone. Nichols, Charles Phelps, 32Ag, Fort Edward. Nichols, Morris Rockwell, 30Ag, Ithaca. Nicholson, Charles Mathew, M.S., Grad, Ithaca. Nicholson, Gunhild Wilhelmina, 30A, Ossining. Nicholson, Stuart Billings, 31E, Webster Groves, Mo Mo.
- Nicolaidu, Lydia, 30A, Grad, Rochester.
- Nich, Kwang yoh, B.Sc., Grad, Shanghai, China. Nienan, Louis George, 33Hotel, Brooklyn. Nikiforoff, Nina, 30A, New York City. Niles, John Lindsay, 32A, New York City.

- Nilsson, Nils Ingeman, 32C, Brooklyn. Nipedal, Knut, Gunderson, M.E., Grad, Risor, Norway.

- Norway. Nishikawa, Allen Masaji, 31M, Osaka, Japan. Nishikawa, Allen Masaji, 32M, Palmerton, Pa. Nixon, Maurice W., B.S., Grad, Ithaca. Nobel, James Dodman, A.B., A.M., Grad, Hack-ensack, N. J.

- Noble, John Arthur, jr., 33A, Ithaca. Noble, Margaret Abbie, 31Ag, Newfield. Nobles, Charles Alford, 30A, South Hadley, Mass. Nonas, Gerson, 33A, Brooklyn.

- Noonan, Dorothy Amelia, 33Ag, Ithaca. Norberg, Charles Robert, 33E, Cleveland, Ohio. Norcross, Sterling Everett, 33C, Newark, N. J.

- Norcross, Sterling Everett, 33C, Newark, N. J.
 Norden, Jack, jr., 33A, Lawrence.
 Nordstrom, Ernst Alan, 31C, Kenmore.
 North, Jane Elizabeth, 33H, Irvington-on-Hudson.
 North, Jane Elizabeth, 32H, Victor.
 North, Mary Veronica, 31A, Perry.
 North, William Borsum, 33Ar, East Orange, N.J.
 Northridge, John Augustus, 33A, Brooklyn.
 Northrup, Charles Vandercar, 33Ar,Schuylerville.
 Northup, Nicholas Carr, 30M, Ithaca.
 Norton, Frederick De Alton, 31Ag, Sandy Creek.
 Norton, Leland Bernard, B.S., Grad, Barnes Corners. ners
- Norton, Paul LeRoy, 33Eng, New York City. Norton, William Devoe, 31Ag, Lyons Falls.

- Norton, William Devoe, 31Åg, Lyons Falls. Notaro, Alfred Leon, 32A, Brooklyn. Nothnagle, Esther Cornelia, 30A, Stratford, Conn. Noyes, Leonard, 31M, Leonia, N. J. Nuffort, Helen Louise, 31A, Newark, N. J. Nulle, Augustus Marian, 31Hotel, New York City. Nulle, Richard, 33Hotel, New York City. Nusle, Helene Alice, A.B., Grad, Walnut, III. Nuttall, Arlene Lucille, 33Ag, Brooktondale. Nutting, Lewis Matty, 32Ag, Syracuse. Nye, Ruth Elizabeth, A.B., 30L, Buffalo.

- Oakley, Abram, 33C, Huntington.
- Obando, Arcadio Tigrio, A.B., 30MD NYC. Los
- Angeles, Cal. Oberweiser, David Edward, 32A, Stevens Point, Wis.
- O'Brien, Francis Fennell, 33A, Elmira.

O'Brien, Frank L., jr., 31M, Bala-Cynwyd, Pa. O'Brien, George Washington, jr., 32A, Syracuse. O'Brien, Mildred Elizabeth, 31A, Washington, D.C.

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- O'Connor, James Francis, B.S., 30L, Clifton
- Springs.

- Springs. O'Connor, James Nicholas, 32Ag, Jamaica. O'Connor, John Parke, 33Hotel, Rochester. O'Connor, Marjorie Rita, 31A, Lackawanna. Odell, Donald Enos, 33A, Sanitaria Springs. Odell, Theodore Tellefson, B.S., M.S., Grad, Geneva.
- Oest, James Alfred, 32Ar, Yonkers. Offner, Franklin Faller, 33A, Milwaukee, Wis.
- Ogden, Charles Hull, jr., 32Ag, West Henrietta. Ogden, Warren Greene, jr., 33M, Quincy, Mass. Ogilvie, Mardel, 31A, Middletown.

- Ogilvie, Mardel, 31A, Middletown. Ohde, Alan Mortimer, 31A, Manitowoc, Wis. O'Kain, John J., 30A, Dundee. Okin, Harold Sidney, 33A, Newark, N. J. Oldenburg, Elizabeth, 32A, Interlaken. Olderman, Howard Daniel, 33A, Ansonia, Conn. Oldfneld, Margaretta Ellen, 33A, Poughkeepsie. Olditch, Fred Einar, 32C, Cordoba, Argentina. Olditch, George James, 30Ag, Cordoba, Argentina. Olditch, George James, 30Ag, Cordoba, Argentina.
- O'Leary, William Joseph, A.B., Grad, Montreal Que., Canada. Oleksiw, Jerome, 30M, Shamokin, Pa. Oliphant, Richard, Sp Ag, Syracuse. Oliver, Charles Dickson, 30C, Westfield, N. J. Olmsted, Richard Calvin, 33V, Catskill. Olsen, Alfred Lander, B.S., Grad, Montgomery.

- Olsen, Carl Frederick, B.S., Grad, Mongonery. Olsen, Harold Einar, 32Ag, Ballston Spa. Olsen, Thorstina von Yhlen, 31H, Philadelphia,
- Pa.
- Olsey, Herbert George, 33A, Port Washington. Olshansky, Oscar, 30A, Albany.
- Olshevsky, Louis, 32AChem, New York City. Olson, Charles Adolph, 31C, East Orange, N.
- Olson, Charles Adolph, 31C, East Orange, N. J. Onderdonk, John Remsen, 30E, Riderwood, Md. O'Neil, Henry Elmer, 33V, Westport. O'Neil, Jane Farrell, 32A, Binghamton. O'Neill, Charles Beyer, 33Ag, Albany. O'Neill, Emily Mary, 32A, Mount Vernon. Oppenheim, Jesse Paul, 33A, New York City.

Oppenheimer, Edwin Stanley, 31A, New York

Oppenheimer, Frank, 33M, Pittsburgh, Pa. Oppenheimer, James Walter, 32A, Buffaio. Orbach, Lillian Ruth, B.A., Grad, New York

Ordway, Sherman Church, 32M, Worcester, Mass. Oren, Stanley Ellsworth, 32M, Haworth, N. J. Orloff, Howard Taft, 30A, Brooklyn.

Orloff, Howard Taft, 30A, Brooklyn. 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, Donald James, 31C, Trenton, N. J. Orsi, Charles Robert, 31Ag, Taunton, Mass. Osborn, Theodore Leonard, jr., 31M, Highland Park III

Park, III. Osborne, Eric Robert, 30E, Water Mill. Osborne, Hugh Painter, 32C, Atlantic City, N. J. Osborne, Margaret Eleanor, A.B., Grad, Newton

on-Hudson. Ostrander, Howard William, 30C, Lockport. Ostrowski, Theodore John, 30A, Thomaston, Comn. Otto, Louis Leslie, 33M, Sayville. Outterson, Bessie Ellen, B.S., Grad, Ithaca.

Highlands, Mass. Osgood, Harry Niles, 31Ag, New York City. Oster, Elna Gleasman, 32Ag, Camden. Ostrander, Gilbert Gregory, jr., 31M, Hastings-

City.

City.

on-Hudson.

- Ouzts, Edith Watson, B.A., Grad, Edgefield, S.C. Overacker, Douglas MacKean, 31V, Gouverneur. Owen, Helen Haslett, A.B., 30MD NYC, Troy. Owen, James, 30C, Westfield, N. J. Owens, Clara Brewster, 31MD NYC, State College, Pa.

- Owens, John Edward, 33A, Rye. Owens, John Edward, 33A, Lowville. Owens, Robert Charles, 33E, Wilkinsburg, Pa.

- Pabst, Edwin Lemp, 31M, Oconomowoc, Wis. Paddock, Alice Jean, 30H, Jamestown. Paddock, Daniel Adelbert, 83Ag, Chittenango. Page, Constance Morris, 31A, University, Va. Page, John Cuyler, 33Ag, Phelps. Page, Mary Vrooman, 80H, Phelps.

- Paige, Edmund Robert, E.E., B.E., Grad, Baltimore, Md.
- Paine, Arnold, 30A, Ithaca.
- Paine, Elizabeth, 33A, Ithaca. Painter, Richard Kent, 32M, Pawtucket, R. I.
- Palmer, James Beckley, B.S., Grad, Potsdam. Palmer, Leonard Malcolm, 32Ag, South Westerlo. Palmer, Loyal Davis, 32A, Waterbury, Conn. Palmer, Robert Nelson, 34C, Bexley, Ohio.

- Palmer, Robert Velson, 34C, Bexley, Onio. Palmer, Ruth, 31H, Hilton. Palmer, Spencer Hall, 32Ag, Ilion. Palmer, Thelma Elizabeth, 30A, Perry. Palmer, Wilbur Lorenzo, 32Ag, Ontario. Palmer, Wilbur Lorenzo, 32Ag, Ontario.
- Palmquist, Edward Marshall, 31Ag, Chicopec, Mass.
- Panayotides, Charalampos Joannon, 33Ag, Thes-salonica, Greece.

- Panuzio, Frank Louis, 30C, Bridgeport, Conn. Papae, Howard Nathaniel, 33A, Brooklyn. Papish, Helen Hughes, B.S., Grad, Ithaca. Paradiso, Louis John, B.S., M.A., Grad, Passaic,

- N. J. Parent, Nezaire, B.S., Grad, Quebec, Canada. Parets, Albert Dorian, 32A, Jersey City, N. J. Park, Chang Pai, E.E., Grad, Kang Sea, Pyeng, Namdo, Korea.

- Namdo, Korea. Parker, Francis Darrow, 32A, Owego. Parker, Fred Butterfield, 33A, Ithaca. Parker, George Thatcher, 32V, Middletown, N. J. Parker, Harold Talbot, Ph.B., Grad, Ithaca. Parker, Herbert Cassius, jr., B.Arch, Grad, New Orleans, La.

- Orleans, La. Parker, Herbert Pope, 31M, Scarsdale. Parker, James Peabody, 30A, Glencoe, Ill. Parker, Jossie, 33A, Ithaca. Parker, John Henry, 32M, Baltimore, Md. Parker, John Robert, jr., 30A, Schenectady. Parker, Kenneth Gardner, A.B., Grad, Scottsburg, Ind. Parker, Roland Joseph, 32A, Baltimore, Md. Parker, Wilbur Klein, 31M, Baltimore, Md.

- Parkhurst, Hupert Haven, 31A, Livingston, N. J.
- Parks, Ralph Henry, 31Ar, Glens Falls. Parlette, Bruce Alfred, 31Hotel, Lakewood, Ohio. Parody, Carlton Charles, 31Hotel, Lake Placid.

- Parry, Arthur Frederick, 31A, Granville. Parry, Edward Llewellyn, 30A, Granville. Parry, Kathryn Margaret, 30A, Mount Vernon.
- Parry, Ralph Edwin, 31E, Ithaca.

- rarry, Kaipn Edwin, 31E, Ithača.
 Parshall, Edward Rodney, 32M, Uniontown, Pa.
 Parshall, Henry Baldwin, 33M, Uniontown, Pa.
 Parshall, Lawrence, 30Hotel, Uniontown, Pa.
 Parsons, Bruce, B.S., Grad, Van Tassell, Wyo.
 Parsons, Dickson Ward, B.S., M.S., Grad, Morgantown, W. Va.
- Parsons, Garrett Seymour, 32E, Romney, W. Va.

- Parsons, George 32Ag, Ossining. Parsons, Thomas Brian, 30C, Baltimore, Md. Pashley, Warren James, A.B., 30MD NYC One-onta.

- Pasqualicchio, Leonard Hamlet, jr., 31A, Erie, Pa. Pasto, Elizabeth Kyllikki, 33H, Lockwood, Pasto, Tarmo Abraham, 32Ag, Lockwood, Pate, Vernon Sennock L., A.B., Grad, Philadelphia, Pa.
- Patel, Rambhai Maganbhai, 30M, Nadiad, Kaira, India.
- Paterson, Stuart Duane, 31E, Rochester. Patnode, Homer Whitman, 33A, Pittsfield, Mass. Patnode, Winton Irving, B.Chem., Grad, Pitts-field, Mass.
- Patrick, Robert Edgar, 32M, Cynwyd, Pa. Patrick, Stewart Reynolds, 33Ag, Geneva.
- Patt, David Lawrence, 31A, Yonkers.
- Patterson, Wallace Macfarlane, 32M, Bala-Cyn-wyd, Pa.

- wyd, Fa. Wyd, Fa. Pattison, Earl Barber, 30Ag, Port Henry. Patz, Louis, 33C, Elberton, Ga. Paulus, Albert Joseph, B.S. M.S., Grad, Ithaca. Paulus, Ella Everett, B.S., M.S., Grad, Ithaca. Paulus, Herman Watson, 32Ag, Mayville. Pavlicek, George, 31A, New York City. Pawley, Myron Gould, E.E., M.S., Grad, Asbury Pave, N.J. Park, N. J. Paxton, James Love, jr., 30M, Omaha, Nebr. Payne, Charles Harry, 32V, Edmeston.

- Payne, Ralph Harrison, 80Ar, Youngstown, Ohio. Payne, Ralph Harrison, 80Ar, Youngstown, Ohio. Payne, Robert Lee, B.S.A., Grad, N e w Brunswick, Canada.
- Payne, Roger Barton, 33Hotel, Wadhams.

Pease, Wilbur Franklin, 31Ag, Cooperstown. Peaters, Ralph Emerson, 33A, Castleton, Peck, Charles Vernon, 31M, Cortland.

Peckham, Herbert Hughes, 31AChem, Newport,

Pedersen, Albert Norman, 30Ag, Huntington. Peel, Henry, B.S., B.A., M.A., Grad, Gainesville,

Pellens, Mildred, A.B., 30MD NYC, Jackson

Pelleticr, Arthur Joseph, A.B., Grad, Horseheads. Pelletic, James Joseph, 32M, Webster. Pelmont, Andrew Prosper, M.A., Grad, Parthe-nay, Deux-Sèvres, France. Pember, Edward Hewett, 33Ag, Delmar. Pendergast, Frederick John, B.S., 30L, Water-

Penke, Madeline, A.B., 30MD NYC, Corona. Penn, Louis, A.B., 30MD NYC, Brooklyn. Penney, Freeland Franklin, A.B., A.M., Grad,

Lawrence, Kans. 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, 33M, East Aurora

Pepperman, Carl William, 31M, Williamsport, Pa.

- rayne, Koger Barton, 33Hotel, Wadhams.
 Payne, William Olcott, 31E, Philadelphia, Pa.
 Payne, William Tuthill, 30A, Blue Point.
 Peabody, Llewellyn Oscar, 30Ag, Springwater.
 Peacock, Albert Upham, A.B., 32MD NYC, Providence, R. I.
 Peacock, Vera Louise, A.B., M.A., Grad, Ithaca.
 Peaclus Blanche 32A Brocking.
- Pearlman, Blanche, 33A, Brooklyn.
- Pearse, Cornelia Dorothea, 38H, Yonkers. Pearson, Carl Spencer, B.S., Grad, Lander, Wyo. Pease, Fred Atwood, jr., 31C, Cleveland Heights,

Peck, Edwin Darius, 30V, Waterville. Peck, Walton Rolette, 33Ag, Caledonia. Pecker, Gussie, 33A, Brooklyn.

Ohio

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Heights.

- Peralta-Esquivel, Alfonso, 30E, Cartago, Costa Rica.
- Perinchief, Morris Keeler, jr.,83Ag, Mount Holly, N. J.

- N. J. Perkins, Lawrence Bradford, 31Ar, Evanston,Ill. Perler, Bernard Julius, 33C, Elmira. Perniciaro, Salvatore Joseph, 31A, New York City. Perry, Donald Carver, 33A, Philadelphia, Pa. Perry, Donald Carver, 33A, Shortsville. Perry, Harold Sanford, A.B., Grad, Addison. Perry, Helena Irene, 31H, Walton. Perry, I. Franklin, 30Hotel, Boonville. Perry, Robert Johnson, 31Ar, Vicksburg, Miss. Persbacker, William Edwin, 32AChem, Port Jer-vis vis.

- Perthou, Alfred Vincent, 33C, Brooklyn. Peterson, Grace Hicks, 30A, Tuskegee, Ala. Peterson, Karin Bergliott, 33A, New York City.
- Peterson, Robert Allen, 32A, Madison, Nebr.
- Petroff, Boris, 31A, Upper Montclair, N. J. Pettibone, Russell Oren, 33A, Ithaca.

- Pettioone, Ruts Louise, 31A, Ithaca. Peyton, Ruth Louise, 31A, Olean. Pezepletchikoff, George A., Grad, Moscow, Russia. Pfaff, Francis Otto, 33A, Oneida. Pfaff, William Carl, 32C, Buffalo. Pfeffer, Nathan, 30A, New York City. Phelps, Lillian Aline, A.B., M.A., Grad, Kansas

- Phelps, Lillian Aline, A.B., M.A., Grad, Kansas City, Mo.
 Phelps, Norma Ernestine, 31H, McGraw.
 Phelps, Pierson Smith, 80Ag, Kingston.
 Phelps, Walter Gaul, 30A, New York City.
 Phillips, Ada Frances, 33A, Rochester.
 Phillips, Colgate Bennett, A.B., 38MD NYC, Jackson Heights.
 Phillips IImar Strohel 22Ag, Rochester
- Phillips, Elmer Strobel, 32Ag, Rochester. Phillips Nora Phyliss, 32H, New York City.
- Phillips, Norma Nekama, 32A, Lancaster. Phillips, Paul Lange, A.B., 30MD NYC, New York City.
- Phipps, Clarence Ritchie, B.S., M.S., Grad, Orono, Me.
- Photiades, Demetrius Pavlos, 33Ag, Salonica, Greece.
- Pieper, Niels William, 32V, Newington Junction, Conn.
- Pierce, Howard Wilson, 33A, Stockton. Pierce, Marion, 32H, Stockton.

- Pierce, Raymond John, 33VJ, Westport. Pierce, Robert Rathbun, 34Ar, Rochester. Pierce, William Alexander, ir.,31C, Weldon, N.C. Pierie, Thomas Williams, 31M, Elkins Park, Pa.

- Pierie, Thomas Williams, 31M, Elkins Park, Pa Pierson, Mary Louise, 32A, Ithaca. Piesen, Edmond Ludwig, 33A, Brooklyn. Pike, Seymour, 30A, Monticello. Pincus, Jacob, 34Ar, Brooklyn. Pincus, Ruth Betty, 33A, Oneonta. Pink, Frank Stiles, 31A, North Troy. Pinkerton, Andrew, 33M, Ben Avon, Pa. Pinkerton, Robert Gibson, 31E, Ben Avon, Pa. Pinney William Sidney, ir. 33Ar, Suffield Com
- Pinney, William Sidney, jr., 33Ar, Suffield, Conn. Pipa, Mona Dorothy, 31A, Keiser, Pa. Pipia, Frank Paul, 32A, New York City.

- Piquet, Wilbur Louis, 33A, Hicksville. Pirone, Pascal Pompey, B.S.,Grad, Mount Vernon. Pirro, Charles Anthony, jr., 81A, Riverside, Conn. Pirwitz, Celesta Henrietta, B.A., Grad, Rock

- Rapids, Iowa. Pitkin, Emerson Scott Bruce, 31M, Corinth. Pittinos, George Edwin, jr., 32A, Port Richmond. Pitts, John Howard, A.B., 32L, Youngstown, Ohio. Pladeck, Mildred, B.S., Grad, Elmhurst. Platenius, Hans, M.S., Grad, Bielefeld, Germany. Platth, Norval Lewis, 32E, Brackney, Pa. Planth, Ralph Edgar, 33Ag, Amityville. Plice, Max Jennings, B.S., M.S., Grad, Fort Wayne, Ind.

- Plotkin, Irving Isadore, A.B., 81L, Brooklyn. Plunkett, Margaret Louise, A.B., M.A., Grad,
 - Ithaca.
- Pobol, Amelia Nina, 33A, Schenectady. Pokrass, Frederick Phillip, 33A, Towanda, Pa. Polger, Francis, 80AChem, New York City.
- Polhemus, Beryl Genevieve, 32A, Victor.
- Polk, William Hoidburg, 33A, Adams. Pollack, David, 31A, New York City.
- Pollock, Richard Llewellyn, 31H otel, Atlantic City, N. J. Pollock, Robert Vincent, 32A, Elmhurst.
- Pomerance, Rarjorie, 32Ag, Arlington, N. J. Pomerance, Robert, 30L, New York City. Pomeranze, Julius, 31A, Beacon.

- Ponco, Jacinto Samonte, B.S.M.E., B. S. C. E., Grad, Balaybay, Zambales, P. I. Grad, Balaybay, Zambales, P. I. Pond, Chester Baldwin, A.B., A.M., Grad, Ithaca. Pond, Edward Franklin, 33C, Tenafly, N. J. Pond, Henry Otis, jr., 33M, Tenafly, N. J. Poole, John Ryder, 33A, Ardmore, Pa. Pope, Edwin Kempton, 32Hotel, Clayton, Mo.

- Pope, Ernst Russel, 31A, Ithaca. Pope, Ernst Russel, 31A, Ithaca. Porrino, Joseph Ferdinand, 32A, New York City. Porter, Frederick Gerber, 33A, East Orange,N.J. Porter, James Otis, 32A, Buffalo. Porter, Jorce Beatrice, 30A, Valois. Porter, Toyce Beatrice, 30A, Valois. Porter, Katharine Harriet, A.B., A.M., Grad, Biolex Ripley.

- Poruben, Adam, 32E, Yonkers. Post, Joan Margaret, 30A, Far Rockaway. Potter, Francis Charles, 30Ag, Hammondsport

- Potter, George Frederick, Grad, Durham, N. H. Potter, John Albert, jr., 33A, Tarrytown. Potts, Thomas Jackson, B.Chem, Grad, Breoklyn.
- Pouser, Benjamin Bernard, 33A, Endicott, Powell, Gilbert Shibley, 31Ag, Glen Ridge, N. J. Powers, Lowell Gable, 30M, Hazleton, Pa.
- Powers, Nicholas Devereaux, 32A, Ithaca. Powers, Oscar Scofield, B.A., Grad, Wichita

Fowers, Oscar Sconeid, B.A., Grad, withita Falls, Texas. Powers, Thomas Henry, 31E, Mount Morris. Powley, Randle Harmer, A.B., Grad, Maplewood, N.J.

Pratt, Arthur John, B.S., Grad, Norwich. Pratt, Charles Jewett, 82Ag, Flushing. Pratt, Glenn Beedzler, 31E, Detroit, Mich. Pratt, Mildred Amy, 80H, Norwich.

Pratt, Philip Thayer, 32A, Sherman. Pratt, Valentine Brother, 32Ag, Prattsburg. Pratt, Willis Winslow, 30A, Kent.

Presert, Baymond Randolph, 32A, Brooklyn. Prescott, Brainard Edwin, 32A, Buffalo. Presler, Donald James, 32V, Prattsburg.

Preu, Paul William, B.S., 30MD NYC, Newark, N. J. Price, Arthur Lester, 33A, Endicott. Price, Donald Norman, 31A, New York City. Price, James David, 30Ag, Tuckahoe. Price, Leo, D.V.M.,B.S., 31MD NYC, New York

City. Price, Paul Holland, B.A., M.S., Grad, Morgantown, W. Va. Pridham, Alfred M. S., B.S.A., M.S.A., Grad, Toronto, Ont., Canada. Pridham, Alice Read, A.B., Sp Ag, Arlington,

Priedeman, Gordon Officer, 32Ag, Minneapolis,

Prince, Charlotte Emogene, 32A, Binghamton. Prince, Hazel, 33A, Far Rockaway. Principe, Francis Joseph, 31C, Brooklyn. Pringle, George, 33Ag, Mayville. Pringle, Richard, 32Ag, Mayville.

Mass.

Minn.

- Prisco, Frank James, 32A, Brooklyn.

- Probes, Donald John, 32Hotel, Elmira. Procita, Louise, 33H, Gloversville. Proctor, Edward Moore, 33A, Teaneck, N. J. Proctor, James McPherson, 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, Miniam, 31A, Binghamton.

- Puderbaugh, Gladys Mae, 30H, Spencer.
- Pugh, Gladden Albert, A.B., M.A., Grad, Paris, Mo.
- Pugh, Wilma Jennings, B.A., M.A., Grad, Evanston, Wyo. Pula, Edmund William, 33C, Lawrence, Mass
- Pullen, Myrtle Merretta, 30A, Asbury Park, N.J.

- Pullen, Myrtle Merretta, 30A, Asbury Park, N.J. Pullen, Philip Fleming, 33A, Poughkeepsie. Purceil, Henry Conger, 31M, Watertown. Purcy, Robert James, jr., 32A, Ovid. Purdy, Ruth, A.B., Grad, Ovid. Purnayr, Ruth, A.B., Grad, Ovid. Purnayri, Prayote, 30Ag, Bangkok, Siam. Pursglove, Joseph, jr., 30C, Lakewood, Ohio. Purnasri, Charles Campbell, 33A, Salamanca. Putnam, Charles Campbell, 33A, Salamanca. Putnam, Herbert Everett, B.A., M.A., Grad, Minneapolis, Minn. Minnam, Herbert, Everett, B.A., M. A., Grau, Minnapolis, Minn. Putnam, Israel, 3d, 31A, Elmira. Putnam, J. Stanley, B.S., Grad, Ithaca. Putney, Richard Merle, 31Ag, Ithaca. Pyle, Enos Avery, A.B., 31L, Jersey City, N. J. Pyrke, Allen Winthrop, 30A, Albany.

- Quackenbush, Marguerite, 33A, Harriman. Quagrello, Joseph Antonio, 33Ag, Clyde. Quest, William Jennings, 80C, Louisville, Ky. Quick, Ferguson, 32M, Brooklyn. Quick, Robert Leon, 81C, Ithaca. Quick, Robert Mills, 31M, Brooklyn. Quigley, Mary Katherine, 30H, Ithaca. Quilinan, Walter Kirwin, 33A, Troy.

- Quinn, Edward Fike, 33A, Cleveland, Ohio.
- Rabenstein, William Louis, A.B., A.M., Grad, Buffalo.
- Rabstein, Ruth, 33A, Trenton, N. J. Rachlin, Henry Herbert, 31A, Brooklyn.
- Rackwitz, Friedrich, C.E., Grad, Ithaca. Radcliffe, Theodore Van Dusen, 30M, Williams-Radcliffe, Th port, Pa.
- Rader, Bertha, 31A, New York City.

- Radice, Lawrence John, 30A, Buffalo. Rade, Edith Elizabeth, A.B., Grad, Holyoke, Mass. Raebone, Alexander Louden, 31V, New York
- City. Raffetto, Edward Charles, 33Ag, Manasquan, N.J.

- Rahm, Evelyn Lena, 33H, Buffalo. Rahm, Lincoln, A.B., 32MD NYC, Ossining. Rahn, Hermann, 33A, Ithaca. Rainey, Thomas Marshall, 34Ar, Cincinnati,Ohio. Rainone, Salvatore, 2B.A., 32MD NYC, Brooklyn. Rajotte, Georges Humbert, Grad, Montreal, Que., Canada.
- Raker, Milford, 32A, Scranton, Pa.
- Rakestraw, David Ralston, 30AChem, Mechanics-burg, Pa.
- Rakestraw, John Edmund, 32M, Mechanicsburg, Pa.
- Rall, Mary Elspeth, A.B., M.A., Grad, Evanston, Í111.
- *Died April 20, 1930.

- Ramadanoff, Dimiter, B.S., Grad, Ithaca. Ramadanoff, Thelma, 31H, Ithaca. Ramage, Edward Davison, 32Hotel, Bloomington,

- III,
- Ramagli, Beatrice Rose, 30A, Mineola.
- Rambagi, Beatrice Rose, 30/A, Minicola. Ramberg, Edward Granville, A.B., Grad, Ithaca. Ramo, Arthur, 32A, Newark, N. J. Randall, Jean Elizabeth, 30Ag, Henrietta. Randall, Marjorie Evelyn, 33A, Pearl River. Randall, Newton Edson, 30E, Manchester. Randell, Asher, 31A, Youngstown, Ohio.

- Kandell, Asher, 31A, Youngstown, Ohio.
 Ranges, Raymond Fred, 30M, Pelham Manor.
 Rankin, Wilbur Hough, 33A, Geneva.
 Rannells, Jessie May, B.S., Grad, Dunlap, Iowa.
 Ranney, Albert Fred, 32V, Putney, Vt.
 Ranney, Warren Aloysius, 30Ag, Mohawk.
 Rannings, Arleeta, 32H, Dryden.
 Ransom, Charles Rhea, 33A, Menmphis, Tenn.
 Ransom, Tmirkell, 31A Rochester

- Rappaport, Mitchell, 31A, Rochester. Rappaport, Mitchell, 31A, Rochester. Rappenecker, Caspar, A.B., Grad, Ithaca. Rarback, Manuel, 32A, Brooklyn. Rathbone, Arthur Beagle, 30A, Cleveland, Ohio. Rathbone, Dorothy Elizabeth, 32A, Exeter, N. H. Pathbone, Broth Acheide 22H Commenced

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- Rathbone, Dorothy Elizabeth, 32A, Exeter, N. H. Rathburn, Ruth Adelaide, 33H, Gouverneur. Rathjen, Gerald Arthur, 30Ag, Brooklyn. Ratner, Mortimer, 80A, Seagate. Ratsek, John Carl, B.S., Grad, Chicago, Ill. Rauch, Julius Carl, 30A, Newark, N. J. Rauch, Solomon, A.B., 30MD NYC, New York City.
- Rausch, Jeannette Miller, 30A, Brooklyn.
- Rautenstrauch, Walter, jr., A.B., 30MD NYC, Palisade, N. J.
- Rawlings, Margaret Bell, A.B., M.A., Grad, Tacoma, Wash. Rawlins, William Arthur, 30Ag, Geneva. Ray, Frederic Donald, 32Hotel, Brooklyn.

Raynolds, J. Albert, B.S., Grad, Ithaca. Rea, Frederick Walter, 31A, New Philadelphia, Ohio.

*Raymond, Howard Doane, jr., 33Eng, Evanston,

Read, Russell Davenport, 33M, Ithaca. Reber, Philip Emile, 33A, 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 M, Chicago,

Reed, Adrian Fargher, A.B., Grad, Greencastle, Ind.

Ind. Reed, Edward Anson, 31E, Sheridan. Reed, Edward Anson, 31E, Sheridan. Reed, Eberta Elizabeth, 32Ag, Macedon. Reed, Eleanor Anna, 30Ag, Macedon. Reed, Harry Philip, 32C, Glens Falls. Reed, Harry Philip, 32C, Glens Falls. Reed, Hazel Elizabeth, 30H, Savannah. Reed, William Theodore, 33M, Ben Avon, Pa. Reed, William Eliott, 32M, New York City. Reese, William Eliott, 32M, Swew York City. Reese, Walter Duane, B.S., 30Ag, Ransomville. Reeser, Richard, jr., 32A, Columbia, Pa. Reeves, Charles Dupha, 31A, Newark. Reeves, George Franklin, 30A, Hyde Park. Reeves, George Franklin, 30A, Hyde Park. Reever, Frank Butler, 32Hotel, Shehaygan, Wis. Reidy, Margaret Mary, A.B., A.M., Grad, Ithaca.

Ray, Ralph Dusenberry, A.B., 31L, Newburgh, Ray, Thomas Bingham, 33C, New York City. Raycraft, John Graham, 33Ag, Ossining. Raymer, Clifford Benjamin, 33Ag, Sodus.

- Reinecke, Richard Alvin, B.S., Grad, Unicn. Reinhart, Frances Louise, 32A, New York City. Reise, Thomas Julius, 32A, Cincinnati, Ohio. Reisen, Morris Harry, 33A, Newark, N. J. Reitz, William Walter, B.S., M.S., Grad, Athens, Ġa.

- Remsen, Charles Cornell, jr., 30E, Newark, N. J. Rendell, Bernice Nesa, 33A, New York City. Renton, Vinal Stevenson, 32M, Waukegan, Ill. Requa, William Morrow, 31Ag, Schodack Land-
- ing.
- Reston, Rodney John, 32A, Amsterdam. Reuss, Henry Schoellkoff, 33A, Milwaukee, Wis. Reybold, Douglas Compton, 32C, Denver, Colo. Reyes, Gabriel, Sp Ag, New York City.

- Reymer, Stephen Edward, 31E, McKeesport, Pa.

- Reynolds, Elizabeth Baldwin, 33Ag, Ossining. Reynolds, Elizabeth Louise, 33H, Ithaca. Reynolds, Harold Atson, 30M, Monticello. Reynolds, Lee Bishop, 31A, Brooklyn. Reynolds, Paul Arthur, A.B., M.A., Grad, New-Reynolds, Paul Arthur, A.B., M.A., Grad, I ton, Iowa.
 Rhodes, Benjamin Blain, 31M, Gowanda.
 Rhodes, Wilfrid Ewart, 30A, Clark Mills.
 Rice, Alice Van Buren, 34H, Trumansburg.
 Rice, Charles Keating, 32A, Watertown.
 Rice, George Spencer, 33M, Evanston, III.
 Rice, Helen Harriet, 30Ag, Ithaca.
 Rice, James Edward, 31Ag, Trumansburg.
 Rice, John Van Buren, 32Ag, Trumansburg.
 Rice, John Van Buren, 32Ag, Trumansburg.

- Rice, Lois Caroline, 33Ag, Ithaca.
- Rice, Pauline Mary, 32H, Arcade. Rich, Mark, B.S., B.D., Grad, Groton.
- Richard, John Donald, 33C, New York City.
- Richards, Albert Glenn, jr., A.B., Grad, Athens, Ga.
- Richards, Lorenzo Adolph, B.S., M.A., Grad, Brigham City, Utah. Richards, William Raymond, jr., 30A, Stoneham,
- Mass.
- Richardson, Henry Ferguson, jr., 33A, Northport. Richardson, James, jr., B.A., Grad, Monrovia,
- Cal.
- Richmond, Carl Harry, 33C, Youngstown. Richter, Dorothy Dean, 33H, Ithaca. Richter, Frank Charles, jr., 30Ag, West Haven,
- Conn. Richter, Raoul Morris, 32C, West Haven, Conn.
- Richtmyer, Robert Davis, 31A, Ithaca.
- Riddiford, Arthur Behagg, jr., 31M, Oak Park, Ill. Rider, Meyer Joseph, A.B., 30L, Newburgh.
- Ridgway, Mary Davis, A.B., 32MD NYC, Brook-
- tondole. Ridgway, Sarah Louisa, A.B., Grad, Detroit,
- Mich.
- Ridley, Dorothy Margaret, 33A, Ithaca. Riebsomer, Jesse LeRoy, B.A., Grad, Conners-ville, Ind. Riedel, Paul Arthur, B.Chem, M.Chem, Grad,
- New York City.
- Riedel, Robert Lodge, 32A, Brooklyn. Riegel, John Aaron, A.B., 30L, Ithaca. Rieker, Robert Amos, 33A, Buffalo.

- Riekert, Herbert Joseph, 32A, Richmond Hill. Ries, Donald Timmerman, B.S., M.S., Grad.
- Ithaca.
- Rieser, Charles Ely, B.S., 33MD NYC, New York City. Rietveld, Ruth, 31H, DeRuyter.

- Riewerts, Richard, 34 Arch, Brooklyn. Riewerts, Richard, 34 Arch, Brooklyn. Riggs, Horace Moulton, 32A, Ithaca. Riggs, Miriam, 30H, Ithaca. Riklin, Edward Burkhardt, 30M, Tonawanda. Rikley, Edward Champlain, 31M, Plainfield, N. J.

- Ringrose, Arthur Thomas, 30Ag, Prattsburg. Ringrose, Evelyn Frances, 33H, Constableville. Ringrose, Richard Caig, 32Ag, Prattsburg. Rink, Charles Norman, 30M,Fort Washington,Pa.
- Rintelen, Joseph Charles, jr., B.S.Chem., Grad, Brooklyn.

- Brooklyn: Ripley, Mary Earline, 33H, Sherman. Rippey, Helen Doris, 30H, Canandaigua. Risk, Thomas Harrison, 30M, Paterson, N. J. Ritter, Frederica Gilbert, 32A, Washington, D. C.
- Ritter, Jerome, 33A, Far Rockaway. Ritter, Roy Horace, B.S., 30C, Winchester, Va. Ritter, William Clarke, 30Ag, Chicopee, Mass.
- Rivera, Cesar Luis, 33A, Rhinebeck.
- Robens, Ward Harold, 33Ag, Poland. Roberts, Beatrice Olivia, 31A, New York City.

- Roberts, David George, 80A, Copenhagen. Roberts, David Ramsay, 30A, Avon, Mass. Roberts, Elizabeth, A.B., Grad, Carmel, Ind. Roberts, Henry Goddard, A.B., Grad, Mount Carmel, Ill.
- met, 111. 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, Dinald, 32M, Baltimore, Md. Pocherton, Elizabet Ann. B.S. Cont. Dest.

- Robertson, Elizabeth Ann, B.S., Grad, Port Chester.
- Robertson, Isabel Law, 32A, Scranton, Pa.
- Robertson, Martha Jane, 32Ag, Ithaca. Robertson, William Brunner, B.S., Grad, Port Chester.
- Robey, Ashley, B.S., M.S., Grad, Forth Worth, Texas.
- Robin, Clara Sarah, 32A, Philadelphia, Pa.
- Robinson, Charles Dwight, 30Ar, Newburgh.
- Robinson, David Martin, 30C, Huron, S. Dak. Robinson, Dorothy Hall, 32H, Ithaca.
- Robinson, James Buchanan, 30M, Hamilton, Ont., Canada.

Roche, Elizabeth Burt, 30A, Mineola.

- Robinson, Janet Ewing, 33H, Ithaca. Robinson, Kenneth Walter, A.B., Grad, New York City.
- Robinson, Richard, M.A., B.Litt., Grad, Here-Robinson, Richard, M.A., B.Litt., Grad, Hereward, Wisbech, Cambs, England.
 Robinson, Ruth. 32A, Asbury Park, N. J.
 Robinson, Sidi, B.S., Grad, Lexington, Ky.
 Robinson, Sylvia Lenore, 30A, Mount Vernon.
 Robinson, William Henry, jr., 30A, Pittsburgh, Pa.
 Robson, Arthur Armstrong, 32C, Rochester.
 Roches Flizzbeth Burt 30A, Mineola

Rochow, Eugene George, 31AChem, Maplewood, N. J.

Rockmore, Ella Virginia, 31A, New York City. Rockmore, Frances, 32A, Brooklyn. Rockmore, Selma Irene, 30A, Brooklyn. Rockwell, Dorothy Mary, B.A., Grad, Sayre, Pa. Rodgers, Amy Ralston, 30H, Faber, Va. Rodier, Roscoe Dorr, 32Ag, Ithaca. Rodkinson, Bernard Lincoln, 32A, Cedarhurst. Rodman, Frazer Woodruff, 30M, Flushing. Rodriguez, Antonio G., B.S., Grad, San Juan, P.R. Rodriguez-Martin, Gustavo, 30Ag, Ponce, P. R. Pore Sara Olive, 32Ag.

Roe, Sara Olive, 33Ag, Newfield. Roeder, Edward, jr., 32A, Scarsdale. Roemer, Frederick Joseph, 32A, Cleveland Hts.,

Roesch, George William, jr., 33A, Riverhead. Roess, Louis Conrad, E.E., Grad, Oil City, Pa.

Ohio.

Rochow. Karl Friedrich Ralph, 30A, York, Pa. Rocker, Frances, 33Ag, Canandaigua. Rocker, Sidney, 30A, Canandaigua. Rockey, Charles Waverley, 31E, Elmira. Rockmore, Ella Virginia, 31A, New York City.

- Roess, Martin John, jr., 30A, Jacksonville, Fla. Roess, Richard Gordon, 31E, Oil City, Pa. Roessler, Bernhard Otto, 31C, Baltimore, Md. Rofrano, Louise Margaret, 33A, New York City. Rogers, Barbara Seymour, 33Ar, Whitney Point. Rogers, Edward Graham, 32Hotel, White Plains. Rogers, Edward Hallock, 33E, Cazenovia. Rogers, Ewelyn, A.B., A.M., 30MD NYC, New York City. York City.
- Rogers, Frank jr., 32M, Sparrows Point, Md. Rogers, Isabelle, 30A, Staten Island.

- Rogers, Job Robert, 38E, Bolivar. Rogers, John Eli, 31Hotel, Inlet. Rogers, Kate Gleason, 32H, Tompkins Corners.
- Rogers, Mildred Lucille, 33A, Oil City, Pa.

- Rogers, Mildred Lucille, 33A, Oil City, Pa. Rogers, Vesta Marie, 31Ag, Whitney Point. Rogers, William Woollard, 33M, New Brighton. Rogoff, Julius Leon, A.B., 31MD NYC, Brooklyn. Rokeach, William Irving, 34AChem, Brooklyn. Rollins, Arnold William, 33V, Edmeston. Rollins, Mabel Alice, 32H, Brooklyn, Rollins, Mabel Alice, 32H, Brooklyn.

- Romano, Jerome William, 32A, Buffalo. Rome, Thelma Rose, 33A, New York City. Ronfeldt, Victor William, Sp Ar, Brooklyn.

- ..., Artonia Ause, o3A, New York City. Ronfeldt, Victor William, Sp Ar, Brooklyn. Rook, George Gifford, 34Ag, Medina. Roos, Mary Mae Barkuloo, B.A., Grad, Ithaca. Root, Clayton Dyer, jr., 32A, Crown Point, Ind. Rope, Frederick Thornton, 32A, East Aurora. Roque, Arturo, B.S., Grad, Ponce, P. R. Rosales, Alfonso, 33Eng, Janbaburc, Ecuador. Rosbrook, Alden Eugene, 33A, Slingerlands. Rosbrook, Jean Marion, 31H, Rochester. Rose, Constance Mary, 33H, Endicott. Rose, Constance Mary, 33H, Endicott. Rose, Harry Melvin, B.A., 32MD, NYC, Niles, Ohio. Rose, James Edmund. 32Aø Hohert

- Ohio. Rose, James Edmund, 32Ag, Hobart. Rose, Joseph, 30A, Newark, N. J. Rose, Marjorie Lyon, 30A, Hobart. Rose, Robert Aaron, 30Hotel, Martinsville, Ind. Rose, Robert Randolph, 30A, Albany. Rose, William Henry, 33A, Syracuse. Rosefsky, Alec., B.A., 31L, Binghamton. Rosen, Max, B.S., 32MD NYC, New York City. Rosen, Samuel Harry, A.B., 30MD NYC, New-ark, N. J. ark, N. J. Rosenbaum, Samuel, 32A, West Orange, N. J.

- Rosenberg, Alvin Abe, 30A, West Orange, N. J. Rosenberg, Alvin Abe, 30A, Morristown, N. J. Rosenberg, Samuel Herman, 33A, Canisteo. Rosenbloom, Louis, 32A, Rochester. Rosenblum, Albert, 31A, Middletown. Beauthur, England Para, 20A Decolum

- Rosenblum, Evelyn Rose, 32A, Brooklyn. Rosenblum, Haskell Benjamin, 34A, Butler, Pa. Rosenblum, Manuel, 30A, Middletown. Rosenbluth, Evelyn Dorothy, B.A., 32L, New York
- City.
- Rosenfeld, Norma, 33A, Brooklyn.

- Rosenfeld, Norma, 33A, Brooklyn.
 Rosenman, Morris Sidney, 30A, Poughkeepsie.
 Rosenthal, Gladys, 33A, New York City.
 Rosenzweig, Charlotte, 33H, Brooklyn.
 Rosenzweig, Charlotte, 33E, Kingston.
 Rosevear, Francis Burt, 33A, Bloomfield, N. J.
 Rosner, Harry, 31A, New York City.
 Roskoff, Solomon, 31A, Tonawanda.
 Ross Arthur Hambleton 23M Kingston Pa

- Ross, Arthur Hambleton, 32M, Kingston, Pa.
- Ross, Jane Elizabeth, 30A, Ithaca. Ross, John Warren, 32A, Ithaca.
- Ross, Julius, 33E, Brooklyn.
- Ross, Marjorie Ruth, B.A., M.A., Grad, Fair-mont, W. Va.

- Ross, Milton, 32A, Newark, N. J.
- Ross, Rowland Hollingsworth, 30A, Herkimer.

- Rossiter, Elizabeth, 33H, Nyack. Rossman, Richard, 33A, Wilmette, Ill. Rossomondo, Frank David, A.B., 30MD NYC, New York City.
- Rost, Louise Rosalind, 32A, New York City.
- Rothenberg, Philip Leonard, 30A, Albany. Rothenberg, Robert Edward, A.B., 32MD NYC, Brooklyn.
- Rothman, Herman, B.S., 31MD NYC, New York

- City, Rothra, Virgil Harold, 33Ag, Westfield. Rothschild, Arthur Leo, 32A, Buffalo. Rothschild, Daniel Leslie, A.B., 30MD, NYC, Newark, N. J. Rothstein, Nathan, 32A, Brooklyn. Rothwacks, Meyer, 31A, Passaic, N. J. Rottensten, Knud Valdemar, Grad, Bjornegaard,

- Denmark.
- Rountree, William Frederick, 31M, Houston, Tex.
- Rousseau, Henry Harwood, jr., 31A, Washington,
- D. C.

- D.C. Rowe, Joshua Wilson, 30C, Baltimore, Md. Rowe, William Bentley, 33A, Buffalo. Roy, Douglas Maxwell, 80Ag, Branchville, N. J. Roy, John Henry, 83C, Elmira Heights. Roy, Roland Lloyd, B.S. in E.E., Grad, Reno, Nev.

- Nev. Royal, Charles B., jr., 31M, Evanston, Ill. Royer, George Lewis, B.S., Grad, Akron, Ohio. Roylance, John Gunter, 32Ag, La Grangeville. Rozelle, Richard J., 33Ag, Maine. Ruberl, Charles August, jr., 33A, Brooklyn. Ruberto, John Michele, B.S., 32L, Pittsfield, Mass. Rubin, Adrian Stevens, 33A, New York City. Publin Nathaniel A B. 30L, Pouchkeensie

Kubin, Adrian Stevens, 33A, New York City.
Rubina, Adrian Stevens, 33A, New York City.
Rubinan, Fred, 31A, New York City.
Rudiger, Herman Frederick, 34Ag, Lynbrook.
Rudin, Julius Soskin, 33A, Peekskill.
Rue, Donald Asher, 33AChem, Brooklyn.
Ruedy, John Edward, A.B., Grad, Cleveland Hts., Ohio.
Duffing Locaphing Page 28A, Peteric

Rummler, William Edward, 33E, Summit, N. J. Rumsey, Asa Darwin, 83Ag, Ithaca. Runsey, Christine Margaret, 33H, Ithaca. Rundel, Guy Loren, 31AChem, Jamestown. Ruppe, Peter Benjamin, 32E, Calumet, Mich. Rushton, Eugene Ray, B.A., M.S., Grad, Mont-

gomery, Ala. Rushworth, Elverton Crissey, 33Eng, Jamestown. Russell, Donald Asa, 32Ag, Marion. Russell, Donald Wieland, 33Ag, Cold Water.

Rüssell, Donald Wieland, 33Ag, Cold Water. Russell, Eleanor Noel, 32A, Upper Montclair,N.J. Russell, John Donaldson, 30E, Ben Avon, Pa. Russell, Rodger Barton, Sp Ag, Rochester. Russin, Jacob Semionev, A.B., 32L, Plains, Pa. Russo, Salvatore, A.B., Grad, Rochester. Rutenber, Charles Blackmer, B. Chem., Grad, Gambier, Obio.

Gamber, Ohio. Rutter, Janet Goodwin, 80A, Washington, D. C. Ruttle, Mabel Louise, M.A., Grad, Geneva. Rutzler, Henry Lupton, 31A, New Rochelle. Rutzler, John Enoch, jr., B.Chem., Grad, New

Kocnelle. Ryan, Alice Mary, 33A, Whitestone. Ryan, James Leo, jr., 33A, New York City. Ryan, Joseph Bennett, 33Hotel, Ithaca. Ryan, Ralph Belden, 31A, Winnipeg, Man., Can. Ryan, Thomas Arthur, 33A, Batavia. Ryan, Theodore Savelle, A.B., 31L, New York

Rochelle.

Ryan, Tr City.

Ruffino, Josephine Rose, 33A, Batavia. Ruland, Hazard Henry, 33Ag, Mayville. Rummler, Katherine Louise, 31H, Summit, N. J. Rummler, William Edward, 33E, Summit, N. J.

- Ryan, Virginia Huppert, 31A, Staten Island, Ryerson, Garrett Van Siclen, jr., 34Ar, Brooklyn,

- Saacke, Frederick Carl, 30M, New York City. Sabbione, Emil Charles, 32A, Brooklyn. Sacay, Francisco Montalbo, Grad, Meycanayan,
- Bulacan, P. I.
- Sachs, Lloyd Herman, 31V, Mill River, Mass. Sack, David, 30A, Brooklyn.

- Sack, David, 30A, Brooklyn.
 Sadler, Edward George, jr., 32V, Pine Plains.
 Safford, Carleton Lewis, A.B., Grad, Bliss.
 Safford, Owen David, 33Ag, Breakabeen.
 Sagan, Nathan, A.B., 30L, Port Henry.
 Sailer, Paul Allison, 33C, Philadelphia, Pa.
 St. John, Ronald Pierson, 33Ag, Batavia.
 St. John, Ruth Nimmo, A.B., A.M., Grad, Ithaca.
 St. Laurent, Georges Campbell, 33Hotel, Boston, Mass.
- Sakai, Taisuza, M.S., Grad, Tayamaken, Japan. Salba, Aurelia Gianetta, 32A, Brooklyn, Salisbury, Gratia Tallmadge, 31A, Phelps. Salleg, George Alden, B.S., M.S., Grad, St. Paul,

- Minn.
- Sallee, Helen Hopkins, A.B., M.S., Grad, St. Paul, Minn. Saltford, Herbert Wetherbee, 33Ag, Hyde Park-
- on-Hudson.
- Saltford, Jean Elizabeth, 30Ag, Hyde Park-on-Hudson.
- Salzman, Frederic, 32A, Wilkes-Barre, Pa. Salzman, Marcus, jr., 30A, Wilkes-Barre, Pa. Sammet, Edwin Rich, 31A, Elmira.

- Sammis, Bertram Woodhull, 30M, Huntington,
- Sampson, Dorothy Ellen Elfreda, 32H, Jamestown.

- Sampson, Jesse, B.S., 30V, Leland, Ill. Sampson, Richard Hayne, 32A, Chicago, Ill. Samuel, Richard Llewellyn, 32E, Buffalo. Samuels, Alexander Felix, M.A., Grad, Decatur, Ga.
- Samuels, Frank William, B.S., 31MD NYC, Reno, Nev. Samuels, Mildred Harriett, 33A, New York City.
- Samuelson, Myron Izaak, Ph.B., 32L, Burlington, Vt
- Sanborn, Irene Hannah, S.B., M.A., Grad, Bev-

- Sanborn, Irene Hannah, S.B., M.A., Grad, Bev-erly, Mass. Sanborn, Walter Foss, 32Ag, Honolulu, Hawaii. Sanbore, Henry Gates, 32Ag, Elmira. Sanchez, William Norman, 32A, Maplewood, N.J. Sancke, Elmer Henry, 34C, Rochester. Sanders, George Benton, 82A, Jackson Heights. Sanders, John William, 32M, Wildwood, N. J. Sanders, Rachael W., B.S., M.S., Grad, Chicago, I11.

- Sands, John Windsor, 32C, Baltimore, Md. Sanford, Margaret Marsh, 32H, Ithaca. Santy, Alfred Christy, B.S., 32MD NYC, Jeannette, Pa.
- Saperstein, Harold, 30A, Weehawken, N. J. Saperstein, Harold Irving, 31A, New York City.
- Sargent, William Dunlap, 30Ag, New York City. Sassani, John, A.B., 30MD, NYC, Binghamton. Sausbury, Lawrence Wilson, 31A, Ithaca.
- Saunders, Donald Burt, 30Ag, Brooklyn.
- Saunders, Dorothy Eleanor, 30A, Saratoga Springs.
- Saunders, Frederick Ralph, 30C, Gloversville. Saunders, George Bradford, jr., A.B., Grad, Oklahoma City, Okla.
- Saunders, Marian Farr, 33A, Maplewood, N. J. Saunders, Richard Merrill, A.B., M.A., Grad,
- Wollaston, Mass.
- *Died Oct. 6, 1929.

- Sauri, Felix Rafael, 33Ag, Ponce, P. R.
- Savage, Ruth Cecelia, 32A, Ithaca.
- Sawdon, Edith Adelaide, 31A, Ithaca. Sawdon, Esther Mabel, A.B., Grad, Ithaca.
- Sawyer, Charles Douglas, A.B., 31MD NYC, Port Chester.

- Sawyer, Harold Laurentius, 31Ag, Watertown.
- Sawyer, Max DeYoe, 30A, Dansville. Sawyer, Raymond Frederic, 33Ag, Watertown. Saxe, Margaret Allis, 30H, Ithaca.

- Saxton, Dorothy Dunlap, 31H, New York City. Saymon, Bertram, 33A, Brooklyn. Saymon, Eleanor, 30A, Brooklyn.

- Saylinon, Eleanor, 30A, Brookiyn. Sazalinski, Wanda Martha, 32Ag, New York City. Scarlett, Henry Campbell, 31A, Columbus, Ohio. Schade, Alice Elliott, 31A, Akron, Ohio. Schader, George Hermann, jr., 30A, Ithaca. Schaefer, Karl William, 34Ag, York, Pa.

- Schaeffer, David, 31A, Brooklyn.
- Schaeffer, Eleanor Dorothy, 31H, Tuxedo Park. Schaeffer, Ruth, 33A, New York City. *Schaff, Harold Hunter, A.B., Grad, Ithaca. Schaff, Rodman, 32E, Fitzwilliam, N. H.

- Schaffner, Ralph Gustave, 33 Hotel, Bloomfield,

- Schaffner, Kalpn Gustave, 33 Hotel, Biobunded, N. J. Schait, Walter Herbert, 30Ag, Huntington. Schantz, Lansing Camp, 30V, Lowville. Scharff, Sam Edwin, 31E, Memphis, Tenn. Scharping, Albert Russell, 30A, Albion. Schatzow, David, 30A, Brooklyn. Scheele, George Herman, jr., 31M, New York City City
- Schieb, Estelle, 32A, New York City.
- Scheidell, Dorothy Katharine, A.B., 32MD NYC, Jeffersonville.

- Jenersonville. Scheidt, Dorothy Lydia, 33Ag, Buffalo. Schenck, Aubrey, 31L, Brooklyn. Scherzer, Maxwell, 31A, New York City. Scheyer, Robert Selwyn, 32A, New York City. Scheick, Christian Seel, 32M, Rochester.
- Schickel, Norbert Henry, M.E., Grad, Stamford, Conn.

mond Hill.

haven

City.

Heights.

wein, Iowa.

Wayne, Ind.

- Schiff, Jacob Haar, 31A, Seagate. Schiff, Leonard Joseph, 31A, Plattsburg. Schildwaster, Christine Anne, 32A, Attica.
- Schillke, Gertrude Marie, Sp A, Buffalo.

Schloh, Ida Hildegard, 32A, Richmond Hill. Schlosser, Elise Genevieve, A.B., 33MD NYC, New York City.

Schmitt, Frederick Emil, jr., 31AChem, Jackson

Schmitt, Howard George, 33A, Buffalo. Schneck, William Edward, 33Ag, Canandaigua. Schneider, Burch Hart, B.S., M.S., G r a d, Oel-

Schneider, Jacob, A.B., 31MD NYC, Brooklyn. Schneider, Otto Emanuel, jr., 30M, New York

Schneider, William Irving, 34A, Brooklyn. Schnepel, Carl Henry, A.B., M.A., Grad, Fort

Schlossman, Joseph Eliot, 33A, Buffalo. Schlotzhauer, Walter Raymond, 31E, Ithaca. Schnidt, Eleanor Gertrude, 30Ag, Buffalo. Schnidt, Herbert S., 32A, York, Pa. Schnidt, Richard Harry, 32MD NYC, Elmhurst. Schnidt, Walter John, B.S., 30MD NYC, Wood-

Schillke, Margaret Wilhelmina, 33H, Buffalo. Schlachter, Carl Daniel, 33Ar, Montclair, N. J Schlager, Jacob Rudolph, 32Ag, Clark's Green, Pa. Schleifer, Charles, 33A, Brooklyn. Schloh, Anneliese Sophie Charlotte, 31A, Rich-

- Schoedel, Adrian Collison, 30A, Flushing.
- Schoedinger, George Richard, ir., 31A, Columbus, Ohio.
- Schoellkopf, Jacob Frederick, 4th, 33A, Buffalo.

- Schoen, Elias, 33A, New York City. Schoen, Lee, 30Ar, Forest Hills Gardens. Schoenhaum, Beatrice, 30A, Brooklyn. Schoenheld, Otto Bruno, 33Ag, New Orleans, La. Schoepfle, George Kern, A.B., A.M., Grad, Sandusky, Ohio.

- dusky, Oho. Schoolcraft, George Bingly, 33C, Danville, Ill. Schoolfeld, Henry Armond, jr., 30C, Mullins, S.C. Schoonover, Mary Edna, 30A, Monroe. Schott, Erna, 33A, New York City. Schramn, Rudolph Otto, 30A, Clifton, N. J. Schreiber, Friedrich Karl, Sp Ag, Onedlinburg, Germany Germany.
- Schreiber, Max Benjamin, 32Ar, New York City. Schreiber, William, 30AChem, New York City. Schretzmann, Rudolph Charles, A.B., 33MD NYC,
- Rutherford, N. J. Schreuder, Stanley Bennett, 31A, Pittsburgh, Pa.

- Schreuder, Stanley Bennett, 31A, Pittsburgh, Pa.
 Schrier, Harold Leonard, 33A, Brooklyn,
 Schuoert, Helen Mary, 32H, Earlville.
 Schuchard, Carl Valentine, 30A, Woodhaven.
 Schultz, Horad Frank, 31Ag, Brooklyn.
 Schultz, Harold Frank, 31Ag, Brooklyn.
 Schultz, Harond Frank, 31Ag, Brooklyn.
 Schultz, Harone Andolph, 31M, Wilmington, Del.
 Schulz, James Adolph, 31M, Wilmington, Del.
 Schumacher, Frederick William, 30AChem, Jersey City, N. J.
 Schumacher, Raymond Isadore, B.S., M.S., Grad, San Antonio, Texas.
- Schumacher, Raymond Isaator, J.S., Inter, order San Antonio, Texas. Schurr, Elizabeth Josephine, 32A, Clarence. Schutt, Mary Ellen, 30Ag, Dryden. Schutz, Frederick William, 31Ag, 33V, Arkport.

- Schwartz, Anthony Max, B.Chem, M.Chem, Grad, New York City.
- Schwartz, Benjamin, 33A, Binghamton. Schwartz, Robert, 31A, Brooklyn.
- Schweizer, Roman George, B.S., 31MD NYC Elizabeth, N. J. Schwenk, George Emil Otto, 33Hotel, Berlin,
- Germany.
- Schwiebert, Ernest George, A.B., A.M., Grad, Deshler, Ohio.

- Scileppi, Sidney Francis, 33Ar, Brooklyn, Scofield, Dorothy Annie, 32H, Ithaca. Scofield, Herbert Temple, 30A, Ithaca. Scott, Carl, A.B., Grad, Ithaca.
- Scott, Clarence Eugene, 30C, Cleveland, Ohio. Scott, Eugene Warren, B.S., Grad, Bloomington, ÍII.

- Scott, Florence, 30A, Wellsville. Scott, Francis Bernard, 33Ag, Norwich. Scott, Gilbert Weaver, B.S., Grad, Los Angeles, Cal.
- Scott, Lawrence Harold, 33Ag, Ithaca.

- Scott, Norman Embore, 30M, Attleboro, Mass. Scott, Robert Marshall, 32C, Philadelphia, Pa. Scott, William John, 33M, Rochester. Scranton, Laurell Lacey, 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, Rome.

- Searing, William Hewlett, 31E, Newburgh. Searles, James Mendenhall, 31M, Buffalo.

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- Sears, Francis Ralph, 31Ag, Cortland. Sears, Richard Martin, 33V, Baldwinsville. Secor, Wilber, 81Ag, Haverstraw. Sedgman, Albert Berry, 31M, Dover, N. J. Seeger, William Howard, 33A, Cobleskill. Seeley, Herbert Belden, 33A, Brooklyn. Seep, Albert Edward, 30C, Denver, Colo. Seep, Herman Francis, 31M, Denver, Colo. Seery, Miriam Dolores Rosalind, 34H, Ithaca. Seery, Virginia Bertram, 33A, Ithaca. Sehgal, Bir Sen, B.Sc., Grad, Eminabad, India. Seibold, Warrens Dawson, 30A, Wilmette, Ill.
- Seibold, Warrens Dawson, 30A, Wilmette, Ill. Seideman, Thomas, 32A, Edgemere.

- Seidenstein, Howard Robert, 33A, Kegemere. Seidenstein, Howard Robert, 33A, New Rochelle. Seiple, Harold Emil, 33E, Kingston, Pa. Seipt, Richard, 31E, Norristown, Pa. Seiter, John Albert, B.A., 33MD NYC, Lexing-
- ton, Mo. Seldcen, William, A.B., 31MD NYC, Amityville. Seldin, Murray, 32Ag, Jamaica. Seley, Abbey David, A.B., 32MD NYC, Brook-
- lyn.
- Seley, Leon Isaac, jr., 32A, Poughkeepsie. Sellers, William Oscar, 30Ag, Moselle, Miss. Sellery, Roy Thomas, 32A, Wilmette, Ill.

- Semidey-y-Colon, Francisco, 33E, Rio Piedras,
- P. R.

- F. K. Semidey-y-Colon, Pascual, 32A, Rio Piedras, P.R. Senn, Richard Louis, 32Ag, White Plains. Senning, William Charles, A.B., Grad, Ithaca. Sereysky, Abraham, 32A, Brooklyn. Serson, Anson van Luven, A.B., Grad, Ludlowville.

- Setter, Donald Philip, 30Ar, Cattaraugus. Severio, Wallace, 30C, Mount Vernon. Severn, Charles Taylor, A.B., 31L, Corning. Seward, DeWitt Clinton, jr., 32Ag, New Paltz. Seyforth, Robert Martin, 30E, Highland Park, III.

ville, Pa.

- III. Sgrecci, Armida Jenny, 32A, Watkins Glen. Shabtac, Carl, 32M, Buffalo. Shaffer, Carroll Martin, 32A, Montclair, N. J.
- Shaffer, Julia Anne Dorotby, 31A, Roanokc, Va. Shaffer, Thomas E u g e n e, A.B., 32MD NYC, Williamsport, Pa.

Shanley, Emmet Mendel, B.S., 30 Hotel, N e w Philadelphia, Ohio. Shanley, Richard Baxter, 31 Hotel, New Philadel-

phia, Ohio. Shapiro, Abraham, B.S., 32L, New York City. Shapiro, Alan Alper, 33E, Brooklyn.

Shapiro, Morris Harry, 33V, New York City. Sharfin, Lillian Ruth, 30A, Brooklyn. Sharood, Raymond Paul, 30A, St. Paul, Minn. Sharpe, Edith Jeanne, 30A, Ithaca.

Shatuck, Joyce Marguerite, 31A, Ticonderoga. Shatuck, Joyce Marguerite, 31A, Ticonderoga. Shaut, Kathryn Delphine, 33H, Savona. Shaw, Ethel Louise, 30Ag, Northfield, Vt.

Shaw, Marion Bartz, 31A, Gasport. Shaw, Milton Roberts, 32Ag, Trumansburg. Shaw, Robert William, B.S., M.S., Grad, Mead-

Shaw, William Sumner, 31V, Springvale, Maine.

Shaw, Roger Earl, 33Ag, Trumansburg.

Shear, Bruce Earl, 30A, Grad, Oneonta. Sheffeld, Emily Hill, 32A, Northampton, Mass.

Sheahan, Gladys Viola, 33H, Ontario.

Sheiner, Leo, 31A, Monticello,

Sheinkman, Helen, 33A, Brooklyn. Sheldon, Leland A., 33Ag, Fulton.

Shallcross, John Reynolds, 31E, Cynwyd, Pa. Shaner, Douglas, 33A, New York City. Shangle, Alida Emma, 30H, Ithaca.

- Sheldon, Ronald LaVern, 31Ag, Camden, N. J. Shelton, Robert Schember, A.B., Grad, Crystal

- Sheiton, Kobert Schember, A.B., G F a G, Crystal Lake, Ill.
 Shenkin, Ernest Raymond, 32A, Philadelphia, Pa.
 Shepard, Richard Marvin, 31M, Niagara Falls.
 Shepard, William Bowers, 31A, Berlin, Conn.
 Shepherd, William, 33E, Dayton, Ohio.
 Sheppard, Walter Lee, jr., 32A/Chem, Philadelphia, Pa.
 Sheridan Dorothy Lucille, 33A, Pelham

- Sheridan, Dorothy Lucille, 33A, Pelham. Sherk, Kenneth Wayne, A.B., Grad, Portland, Ore. Sherman, Franklin, B.S., M.S., Grad, Clemsen College, S. C

- College, S. C. Sherman, Mary Howland, Sp H, Newark. Sherman, Thomas Moore, jr., 33E, Utica. Sherwood, Forbes Alden, 33A, Los Angeles, Cal. Sherwood, Edward Allen, 33A, Titusville, Pa. Sherwood, Harold Arthur, 30H, Chicago, Ill. Sherwood, Harold Arthur, 30A, River Edge, N.J.
- Shields, Jack Romaine, 32Hotel, Toronto, Ont., Canada.
- Shields, Mary Frances, 31A, Chatham, N. J. Shih, Kong Huai, B.S.C.E., Grad, Haimen, Kiangsu, China.

- Shilling, Wellington Francis, 33Ag, Eggertville. Shimel, Harold Foster, Sp Ag, La Fargeville. Shimer, Stanley Reiss, B.S., M.S., Grad, Bethlehem, Pa.
- Shinn, Reba Hutchinson, 33H, Buffalo.
- Shira, Helen Christine, 33H, Olean.
- Shire, Irving Daniel, 31A, Buffalo. Shoemaker, Grace Ethelyn, 33H, Utica.
- Shoemaker, Horace Brewster, 30AChem, Bridgeton, N. J.
 Shoemaker, John William, 32Ar, Ithaca.
 Shoemaker, William Erety, jr., 33M, Bridgeton,
- N. J. Shore, Myra Ruth, 33A, New York City. Short, Frederick Wallace, 31Ar, Amityville.

- Shotthafer, Edward Howarth, 30Ag, Utica. Shreve, Richmond Bentley, 31 M, Hastings-on-Hudson.

- Hudson. Shu, Shupei, Grad, Shanghai, China. Shuchowsky, Ruth Edith, 30A, Woodbourne. Shuford, Clyde Ross, 32Ar, Decatur, Ga. Shuler, Anna Louise, 80A, Lyons. Shull, Thomas Spaulding, 32E, Washington, D.C.
- Shulman, Michael Robert, 33AChem, Ithaca.
- Shults, Sherman Boynton, 30A, Hornell. Shults, Selma May, B.A., Grad, Brooklyn. Shultz, Wyatt Donovan, 32A, Buffalo.

- Shuman, Albert Cornwall, 30AChem, Charlotte, N. C.

- Shuman, Carrie Mae, 32H, Clyde. Shumway, Rolland Merton, 30F, Endicott. Sibbett, Morgan, 33A, Provo, Utah. Sibson, Walter Woodhouse, jr., 30M, Philadelphia, Pa.

- phia, Pa. Sick, Urban Kenneth, 30C, Waukegan, Ill. Sidenius, Harold, 32C, Head-of-the-Harbor. Siebs, Victor Warner, 32E, Fanwood, N. J. Siegel, Edward, 33A, Poughkeepsie. Siegel, Julius, 30E, New York City. Sientz, Saul Benjamin, 30A, Newark, N. J. Sigrep, Catherine Marie, 33H, Ithaca.

- Sigsbee, H. Ralph, 32Ag, Marion. Silberman, Samuel, A.B., 33MD, Brooklyn. Silberstein, Frank Barre, 31A, Mount Vernon.
- Silcocks, William Robert, 31Ag, Green Island. Silliuman, Sherwood Daniel, 32A, Jamaica. Silverman, Nathan, 30A, Jamaica. Simkin, Charlotte Ruth, 30A, Poplar Ridge.

- Simmons, George Madison, 31Ag, Richmondville. Simmons, Leo Nelson, LL.B., Grad, Ithaca.
- Simms, Leon, 30A, Brooklyn.

Simon, Howard, A.B., 30L, New York City.

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- Simon, Howard, A.B., 30L, New York City. 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, 33A, Little Valley. Simpson, Geddes Wilson, A.B., Grad, Lewisburg, P2 Pa.
- Simpson, George, 30A, New York City. Simpson, Harrison Banks, 30E, Brooklyn,
- Simpson, Jean Irwin, B.A., S.M., Grad, Ottawa, Ont., Canada. Simpson, Kenneth Moore, B.S., Grad, Pottstown,
- Pa.

- Pa. Simpson, Marian Fern, 30H, Friendship. Simpson, Smith, B.S., M.S., 32L, Cherrydale, Va. Sinclair, Harry Bond, jr., 30A, Galveston, Tex. Sinclair, Marian Frances, 32H, Ithaca. Sinden, Cecile Marie Priest, A.B., Grad, Ithaca. Sinder, Edward Joseph, 32A, West Orange, N. J. Singer, Edna Frances, 30A, New York City. Sirota, Hyman, 31A, Brooklyn. Sirrine, Robert Carl, 33Ag, Trumansburg. Skilling, Marion Fay, 30H, Ithaca. Skinner, Mary Fay, A.B., Grad, Geneva. Skow, Norman Alexander, B.S., M.S., Grad, Sol-dier, Iowa. dier, Iowa. Slaght, Eleanor Churchill, 30H, Scotia.
- Slagle, Thomas Dick, A.B., 32MD NYC, Franklin, N. C.
- Slansky, Max, 32A, College Point. Slater, Horace Irwin, Ph.B., 33MD NYC, Port Chester.
- Slaughter, George Wellington, A.B., 30MD NYC, Brooklyn.
- Sleeth, Boyd, 33A, Pittsburgh, Pa.
- Sloan, Elizabeth Rose, A.B., Grad, Philadelphia, Pa.
- Sloan, Hubert John, B.S., M.S., Grad, Urbana, Ill. Sloan, Lida Breineing, 32A, Philadelphia, Pa.

Sloan, Lida Breineing, 32A, Finiadelpina, Pa.
 Sloan, Mary Agnes, 31A, New York City.
 Slocombe, Jean, 32A, Lexington, Mass.
 Slocum, Arthur Fonda, 30Ag, Milton, Pa.
 Slocum, Burl Alva, B.S., Grad, Seattle, Wash.
 Slote, Milton Henry, 30A, Mount Vernon.
 Sloughter, Gordon Smith, 33E, Ithaca.

Stoughter, Gordon Smith, 33E, Ithaca. Sly, Fanny Elizabeth, 80Ag, East Aurora. Sly, Mary Williams, 30H, Warwick. Small, George Kepler, 32AChem, New York City. Smart, Burton, jr., 33AChem, New York City. Smead, Harold Louis, 32V, Greenfield, Mass. Smith, Alfred Potter, 33M, Utica. Smith, Anna Genevieve, 30Ag, Oxford

Smith, Alfred Potter, 33M, Utica. Smith, Ana Genevieve, 30Ag, Oxford. Smith, Asa Howard, 31Ag, Seneca Falls. Smith, Audrey Hazel, 33H, Valatie. Smith, Carroll Bertram, 34Ar, New York City. Smith, Clarissa Mary, 31H, Rochester. Smith, Clarissa Mary, 31H, Rochester. Smith, Dan Connelley, 31A, Lorain, Ohio. Smith, Donald Armstrong, 30M, Brooklyn. Smith, Dora Frances, Harsen, 30A, Maplewood

Smith, Dora Frances Harsen, 30A, Maplewood, N. J. Smith, Dorothy Helen, A.B., Grad, Los Angeles,

Smith, Dorothy Oldfather, A. B., 31 L, Newton.

*Smith, Earl Charles, A.B., M.A., Grad, Ithaca.

N. J.

*Died April 5, 1930.

- Smith, Edward Joseph, 33Ag, Ithaca.

- Smith, Edward Joseph, 33Ag, Chandaigua. Smith, Eiton Mason, 31Ag, Canandaigua. Smith, Frances Joy, 80A, New York City. Smith, Francis Lee, 38M, Ithaca. Smith, Harold Baldwin, 82E, Rochester. Smith, Harry Anthony, 30Hotel, Lakewood, Ohio. Smith, Helen Alta, B.S., Grad, Reno, Nev.

- Smith, Hilda Agnes, 31A, Rochester. Smith, Howard Bowen, 33V, Hammondsport. Smith, Howard Godwin, 30E, New Rochelle.
- Smith, James Barker, jr., 81Hotel, Denver, Colo.
- Smith, James Emerson, 30M, Baltimore, Md. Smith, James Morgan, 31A, Detroit, Mich.

- Smith, James Morgan, 31A, Detroit, Mich. Smith, James Stewart, 31Ag, Swarthmore, Pa. Smith, Jeanne Elizabeth, 30H, Hempstead. Smith, John Robinson, 33M, Otisville. Smith, Lester Harsen, 30E, Maplewood, N. J. Smith, Lloyd Preston, B.S., Grad, Reno, Nev. Smith, Lucile Grant, 30Ag, Pueblo, Colo. Smith, Margaret Torrens, 31Ar, Philadelphia,Pa. Smith Marg Christine, 33H, Trumaneburg Smith, Margaret Torrens, 31Ar, Philadelphia, P. Smith, Mary Christine, 33H, Trumansburg. Smith, Mary Eleanor, 30A, Rochester. Smith, Milton Cahall, 32Hotel, El Paso, Texas. Smith, Obie Jay, ir., 30A, Indianapolis, Ind. Smith, Randall Adelbert, 32E, Seneca Falls. Smith, Randall Adelbert, 32E, Seneca Falls. Smith, Renee Adele, 32A, Nutley, N. J. Smith, Robert, 31A, Utica. Smith, Robert Lee, 31A, North Tonawanda. Smith, Robert Lee, 33A, Chem, New York City. Smith, Robert Lier, 30M, Rutherford, N. J. Smith, Robert Lier, 30M, Rutherford, N. J. Smith, Ruth Elizabeth, 30A, Atlantic City. N. J.

- Smith, Robert Miller, 30M, Rutherford, N. J. Smith, Ruth Elizabeth, 30A, Atlantic City, N. J. Smith, Stella Caroline, 80H, Bainbridge. Smith, Thomas Gordon, 32A, Buffalo. Smith, Thomas Martin, 33A, Oswego. Smith, Waldo Gregorius, 33Ag, New York City. Smith, Wallace Trezer, 30A, 33MD, East Rockaway
- Smith, Wilmer Lee, 31Ag, Richmondville. Smoke, Kenneth Ludwig, B. A., M. A., Grad, Cleveland, Ohio.

- Surgres, Roy Stinson, B.A., M.A., Grad, Ithaca. Snapp, Martin Maxwell, 30A, Buffalo. Snelli, Mary Louise, 33H, Earlville. Snelling, Albert Minor, B.S., 31V, Athens, Ga. Snitkoff, Morris Carlton, A.B., 32MD NYC,
- Brooklyn.

- Snitow, Charles, A.B., 30L, New York City. Snook, Barbara Stimson, 32H, Waverly. Snowden, Cuthbert Cook, 32Hotel, Niagara Falls. Snyder, Berenice Reba, 30H, Auburn.
- Snyder, Charles Herman, jr., 32A, Oswego. Snyder, Dorothea Marian, 33A, Andover. Snyder, Howard Lincoln, 33Ag, Sodus.

- Snyder, Howard Lincoin, 33Ag, Sodus. Snyder, William Hawthorne, 2nd, 33E, Elmira. de Socarras, Raymond Herbert, 32A, Brooklyn. Sochen, Max, 34Ag, New York City. Sohon, Harry, E.E., G r a d, Hasbrouck Heights, N. J.
- Sokohl, Arthur, B.S., 31L, Brooklyn.
- Solavitch, Leo Levine, 30A, New York City. Solis-Sariego, Manuel Anthony, 30A, Caguas, P.R.
- Solis, Menalco, B.S., Grad, Panama City, Panama.

- Solis, Menatco, B.S., Grad, Panama City, Panama.
 Solovay, Sarah Alice, 33A, Brooklyn.
 Solovay, Sarah Alice, 33A, Brooklyn.
 Soloway, David, A.B., 30MD, NYC, Astoria.
 Somerville, J. Lee Ona, A.B., 32L, North Creek.
 Soper, Margaret Newell, 33H, Seneca Falls.
 Sorzano, Ramona, 32A, Rutledge, Pa.
 Southworth, Herman McDowell, 30A, Vestal.
 Southworth, Robert Roscoe, 31M, Pomona, Cal.
 Southworth, William Avery, 32A, Batavia.
 Sowder, William Jacob, B.A., B.S., M.S.A., Grad, East Radford, Va.
 Spark, Charles, B.S., 31MD NYC, New Y or k City.

- Specht, Henry Ernst Martin, 30AChem. Passaic.
- N. J. Speed, Helen Rosalind, B.A., M.A., Grad, Slaterville Springs.

- Speer, John Zantzinger, 33Ag, Augusta, Ga. Speer, Webster Eugene, 33V, Canton. Speiser, Marjorie Harriet, 32A, Philadelphia, Pa.
- Speiser, Raymond Arthur, 30A, Philadelphia, Pa.

- Spelser, Raymond Artnur, 30A, Finladelpnia, Pa. Spelshouse, Richard Baxter, 31A, Hollis. Spellman, F rank Adelbert, jr., Ph.B., 32MD NYC, Somers, Conn. Spence, Jan e Margaret, 34H, Montreal, Que.,
- Canada.

- Canada. Spencer, Charlotte Mary, 33H, Savona. Spencer, Elizabeth Caroline, 32A, Buffalo. Spencer, Elwin Arthur, 33M, Elmira. Spencer, H. Earl, B.S., A.M., Grad, Rochester. Spencer, Violet Victoria Alice, 33H, Syracuse. Speno, Les Hehir, A.B., 30MD NYC, Ithaca. Speth, James Gustave, jr., A.B., Grad, Augusta, Ga Ga.
- Spindler, Alfred Gustav, 31M, Cold Spring-on-Hudson.
- Spinosa, Arthur Alan Vall, 32A, Parkersburg, W. Va.
- Spitzmiller, Robert Frank, 31A, Buffalo. Sprague, George Frederick, B.S., M.S., Grad, Washington, D. C. Washington, D. C. Spring, George Pierson, 30A, Bristol, Pa. Spring, Michael, r., 33C, New York City. Spring, William Samuel, 31E, New York City. Springstead, Carl Silas, 30Ag, Cobleskill. Staats, Walter Johnson, 30M, Merchantville,N.J. Stackel, Ruth Elizabeth, 33A, Rochester. Stackell, Mary Gladys, 31H, Akron. Stafford, Glenn Dewey, 30V, Cortland. Stafford, Mildred Delilah, Sp A, McGraw. Stafford, Robert William, 31A, Tučkahoe. Stafford, Robert William, 31A, Tučkahoe. Stafly, Vernon Ormond, B.A., M.A.,31MD,NYC, Los Angeles, Cal. Stakel, Wallace John, 31A, Batavia. Stallwan, Arthur Charles, 30E, Ithaca.

Stallwan, Arthur Charles, 30A, Washington, D. C. Stallwan, Arthur Charles, 30E, Ithaca. Stambler, Bernard, 31A, Staten Island. Stamler, Joseph Howard, 33A, Elizabeth, N. J. Stamps, Alice Marion, 32H, Niagara Falls. Staneslow, Bernard John, 31AChem, Binghamton. Stanley, William Henrich, 30A, Buffalo.

Stansbury, Marjorie Willma, 31A, Scranton, Pa. Stansky, Philip, 33Ag, Brooklyn. Stapley, Edward Ray, C.E., Grad, Stillwater, Okla.

Starke, William Henry, 32A, Blooklyn, Starke, William Henry, 32Ag, Philadelphia, Pa. Start, Muriel Ellsworth, 30H, Corning. Stasch, Flora Wolcott, 30A, Corning. Stcherbinsky, Serge Vladimir, A.B., 31C, Petro-

Stearns, Alexander Corbin, 30Ag, Rouses Point. Stearns, Charlotte, 32A, Jamestown. Stearns, Madeline Rowena, 30A, Freeport. Steel, Leonard Cyril, 32A, New York City. Steele, Josephine Laura, 30H, Gloversville. Steele, Robert Oliver, 33E, Palmerton, Pa. Steele, Samuel Elbert, 31Ag, North Andover,

Steffen, Gustav Ivar, Grad, New York City. Steger, Anne Louise, Ph.B., M.S., Grad, Chi-

Steinberg, Hyman, 31L, Brooklyn. Steinbock, Joseph Gregory, 30A, Albany.

Starbuck, John Peter, 32C, Bronxville. Stark, Morris, 31A, Brooklyn. Stark, Sidney, 30A, Brooklyn.

grad, Russia.

Mass.

cago, Ill.

- Stelljes, George Herbert, 32M, West New York, N. J. Stembler, Eve, 30A, Philadelphia, Pa.
- Stemple, Forrest Wilbur, A.B., M.S., Grad, Mor-gantown, W. Va.
- Stenberg, Edith Columbia, A.B., 31L, Rockville Centre.
- Stengle, Donald Paul, 33Ag, Geneva. Stephanides, Charalamhos Stephoros, 32Ag, Salonica, Greece.
- Stephany, Edna Amelia, 31H, Lynbrook. Stephens, Edgar Paul, 32M, Mansfield, Ohio. Stephens, Mabel Emily, 33H, Mamaroneck. Sterling, Ida Ruth, 32H, Black River.

- Sterling, Ida Ruth, 32H, Black River. Sterling, June Atlanta, 33H, Youngstown, Ohio. Stern, Nora, 32A, New York City. Sternberg, Louis Picard, 33A, Columbus, Ga. Sternberg, Sigmund, jr., 32A, New York City. Sternberg, William Howard, 33A, Brooklyn. Sternfield, George Louis, 33M, Chicago, Ill. Sterngold, Marion Natica, 32A, Lawrence. Stetson, Charles Greaves, 31A, Milford, Conn. Stetter, Bruce Lorraine, 30A, Rochester. Stetber, Henry Noyes, 31AChem, Upper Mont-clair, N. I. clair, N. J. Stevens, Alfred Ludman, 32M, New Castle, Del.
- Stevens, Arthur Clark, 30Hotel, Ithaca.
- Stevens, Carmelita Marie, 32Ag, Ithaca.
- Stevens, Charles Ambrose, 33A, Greenville. Stevens, Elizabeth Jeanette, 31A, Allentown, Pa. Stevens, Lloyd William, 32C, Auburn. Stevens, Mabel Louise, 32Ar, Baltimore, Md.

- Stevens, Mildred Laughna, 33H, Schenectady. Stevens, Miles Robert, 32A, Lakewood, Ohio.

- Stevens, Miles Robert, 32A, Lakewood, Unio. Stevens, Norma MacPherson, S1Ag, Bergen. Stevens, Robert Ellsworth, 32A, Corfu. Stevenson, Albert N or th, B.A., 32MD NYC, Port Washington, and Albert States and Sta
- Stevenson, Gordon Fisler, 32M, Cold Spring.

- Stevenson, Goraon Fisler, 32M, Cold Spring, Stevenson, Halsey Bidwell, 33AChem, Cayuga. Stevenson, John Chester, 32V, Westbury. Stevenson, William Edward, 33A, Jamestown, Stewart, Charles Edward, 32A, Washington, D.C. Stewart, Gregory Hayes, A.B., Grad, Charleston, W. Va.
- Stewart, Guy Robertson, B.S., Grad, Berkeley, Cal
- Stewart, John Hall, B.A., M.A., Grad, Springfield, Ont., Canada.
- Stewart, Marian, 33A, Newburgh. 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, 3rd, 32A, New York City. Stewart, William Lloyd, 32Hotel, Audubon, N. J. Bobert B.S. M.S., Grad, Dayton,
- Ohio.
- Stiefel, Edward Henry, A.B., 31L, Maplewood, N. J. Stieff, Harry, 30A, Nyack. Stieglitz, Robert P., 31Hotel, Chicago, Ill.

- Stiles, Everett Lane, 34Ag, Richville. Stiles, Linford Edward, 31E, Brooklyn. Stiles, Wallace Campbell, B.S., M.S., Grad, Ellis-Stillson, Va.
 Stillson, Chester Benton, Ph.B., Grad, Cortland.
 Stilwell, Andrew Orlis, 33C, King Ferry.
 Stilwell, Celina Louise, A.B., Grad, Interlaken.
 Stimmel, Edrica, 32A, Flushing.
 Stine, Clyde Sherman, 31A, Pine Grove, Pa.

- *Died June 17, 1930.

- Stires, Milmore, 30Ag, Garden City.
- Stitzel, William Curtis, 30Ag, York, Pa.
- Stocker, John Carlton, 31E, Brooklyn. Stocking, William Bliss, 30A, 33MD, Ithaca.

- Stockman, Abram Herman, 30A, Freeport. Stockser, Lillian, 32A, Ellington, Conn. Stoddard, Ralph Henry, 31Ag, Goshen. Stoker, Herman Martinus, Grad, Johannesburg,
- South Africa.
- Stolberg, Charles Paul, 31C, Glen Ridge, N. J.
- Stoll, George Gifford,, 30Ag, Machias.

- Stone, Harriet Adelaide, 32A, New Rochelle. Stone, Lawrence Joseph, 33A, New York City. Stoner, Jacob Rush, A.B., A.M., Grad, Boulder, Colo.
- Stoner, Margaret Baldwin, A.B., A.M., Grad, Stoner, Margaret Baldwin, A.D., A.M., G. a., Boulder, Colo.
 Storck, Edith Martha, 38H, Brooklyn.
 Storer, Rosalind, 33H, Richmond Hill.
 Storke, Charles Albert, 32A, Santa Barbara, Cal.
 Story, Kenneth Kohankie, 33Ag, Argyle.
 Stotz, Laurence Edward, 31Ag. Crafton, Pa.
 Stover, Howard James, B.S., Grad, Sanborn.
 Stov, Marcellus Henry, A.B., M.A., Grad, Lex-incton. Va.

- ington, Va.
- Stowe, Lawrence Joseph. 33A. New York City. Strahl, Willard Wilson, B.A., Grad, Dayton, Ohio.

- Strain, winard wilson, B.A., Grad, Dayton, Ohio. Strain, Gray Albert, 32M, Oneonta. Strang, George Jacob, 31V, Akron. Strasbourger, John Henri, 30A, New York City. Strasbourger, Samuel, jr., 33A, New York City. Striker, Jack A., 31M, Buffalo.
- Stringham, Leonidas Keever, 33 E, Wappingers Falls.

Strozinski, Anthony John, 33E, Elmira. Strunsky, William English, 30A, New York City.

Stuart, Dorothy Wood, 30A, New York City. Stuart, Dorothy Wood, 30A, Ithaca. Stuart, William W., Grad, Wellsville, Utah. Stubblefield, Arthur Hardinge, 31AChem, Ithaca. Stubenbord, William Dorus, B.S., 31MD NYC, Little Neck.

Little Neck. Studwell, Clinton Rogers, 31Ar, Port Chester. Studezer, Herman, jr., 31A, Port Washington. Sturges, Leigh Dewey, 33A, Brooklyn. Sturgis, Emily Eliot, A.B., 33MD NYC, Chevy Chase, Md.

Suerken, Ernst Henry, 30A, Pompton Plains, N.J. Sulla, Alfred Fortunate, jr., B.A., 32L, Rye. Sullivan, Claude Townsend, B.S., Grad, Ander-uson, S.C.

Sturm, Carl Balthasar, 30Ag, Ithaca. Sturtevant, Geraldine Clara, 32A, Albany.

Sullivan, Ella Florence, 30H, Massena.

Sumner, Clara Demaris, 32H, Corfu. *Sundell, Walter Ermell, C.É., Grad, Country

Clubs Estates, Fla.

Sullivan, John Joseph, jr., 800Hotel, Ithaca. Sullivan, Michael John, 32Ag, Peru. Sullivan, Royal Alden, Grad, Binghamton. Sullivan, V. Emily, 30A, Little Falls. Sullivan, William Francis, 31A, Amsterdam.

Sullivan, William John, 30A, 33MD, Auburn. Sullivan, William Parson, 33Hotel, Ithaca. Summers, Jason Seward, 33C, Rochester. Summerson, William Henry, B. Chem., M.A., Grad, Jackson Heights.

- Stroebel, Leonard Louis, 31E, New York City. Strohm, Lurline Maud, 30A, Mansfield, Ohio. Stroman, Edward Albert, 33M, Buffalo. Strong, Edna June, 32A, Elmira.

- Strong, Marvin Emmerich, 32A, Sayville. Strong, Philip Furnald, 32Ag, Owego.
- Strongin, Edward Israel, 31Ag, Brooklyn. Strongin, Harry, 31A, Brooklyn. Stroud, John Daniel, A.B., 30MD NYC, Pomo-na, Cal.

- Suor, Edward Worthington, 32A, Buffalo. Surrows, Victor Thomas, A.B., 31L, Cleveland, Ohio.
- Sussman, Philip Solomon, 33E, Seneca Falls. Sutherland, Edwin Hansford, 33 C, Charleston,
- W. Va. Sutton, William Rogers, B.Chem., Grad, Albion. Suvatti, Chate Arn, Sp Ag, Washington, D. C. Suydam, Benjamin Webster, jr., 31V, Syracuse.

- Swan, William Johnson, 33A, Elmira.
- Swan, William Johnson, 33A, Elmira.
 Swartley, Wilmer Cressman, jr., 30M, Philadelphia, Pa.
 Swarts, William B., jr., 30A, Elmira.
 Sweeder, Jeannette, 30A, Brooklyn.
 Sweeny, Philip Freneau, jr., 33M, Ridgewood, N. J.
 Sweet, James Donald, 32V, Chateaugay.
 Sweet, Milford, 33Ag, Interlaken.
 Sweet, Multanda Unadulua

- Sweet, Marlou, 304, Unadilla. Swift, Marjorie Alice, 31H, Elmira. Swift, Mildred Louise, B.S., Grad, North Attleboro, Mass.
- Swindt, Joseph Martin, A.B., 32MD NYC, Po-mona, Cal.
- Swire, Joseph, 31A, Albany. Swoyer, William Trevor, 31C, Johnson City, Tenn. Symons, Helen Ranenel, 30A, College Park, Md.
- Taber, Martha Leontine, 32H, Ithaca. Tabor, Inez Arline, 31H, Clyde. Taft, Ida_Elizabeth, 31H, Ticonderoga.

- Tagawa, Bunji, A.B., Grad, Tokio, Japan. Tager, Solomon Nathaniel, 30A, Brooklyn. Tai, James Erh Pin, Grad, Changchowfu,Fukien, China.
- Talbot, Agnes, 30H, Jamaica. Talbot, Marion Jeanne, 30A, Brooklyn.

- Talianoff, George Joseph, 31A, Brooklyn. Talimadge, Edgar Hugh, 32E, Rochester. Taliman, Ralph Colton, A.B., Grad, Cedar Rap-ids, Iowa.
- Tamarin, Sidney Loseff, 30A, Grad, Hudson. Tamerin, Joseph Arthur, B.S., 32MD NYC, Hudson.
- son. Tamm, Edward August, 33A, Jamaica. Tang, Chong-yoh, B.S.A., Grad, Canton, China. Tang, Feng Tu, B.S.C.E., Grad, Chihli, China. Tanner, Ruth Starr, B.S., Grad, Homer. Tansey, Joseph William, 32Ag, Tuxedo Park. Tanzer, Elizabeth Louise, 32A, Little Falls. Tanzer, Mathida Edua, 32A, Daraw

- Tanzer, Mathilde Edna, 32A, Perry. Tapman, Gladyce, 33A, Brooklyn. Tarbell, Laurence Benjamin, 31C, Ithaca.
- Tarlow, Emanuel, 34Ag, New York City. Tartaro, Dominic Barca, 30A, Bridgeport, Conn. Tasker, Eleanor Augur, A.B., Grad, Ithaca.

- Tasker, Eleanor Augur, A.B., Grad, Jihaca, Cont.
 Tasker, Henry, 30A, Greenport.
 Tasker, Roy Carleton, A.B., A.M., Grad, Ithaca.
 Taster, Roy Carleton, A.B., A.M., Grad, Ithaca.
 Tautorin, Joseph Theodore. 32Ag, Greene, R. I.
 Taussig, John Hawley, 33M, Philadelphia, Pa.
 Taylor, Adelaide Louise, 30H, Salt Point.
 Taylor, Carlton Fulton, B.S.A., Grad, Williamsdale, Nova Scotia, Canada.
 Taylor, Frank Howard, 31C, Dayton, Ohio.
 Taylor, Frank Howard, 31C, Dayton, Ohio.
 Taylor, Harold Samuel, 33A, Nichols.
 Taylor, John Fuller, 33A, Barneveld.
 Taylor, John Fuller, 33A, Barneveld.
 Taylor, John Fuller, 33A, Scheppie.
 Teagle, John, 30A, Cleveland, Ohio.

- Teagle, John, 30A, Cleveland, Ohio.
- Teas, Jean Paul, 2nd, 33AChem, Hudson, Ohio.

- Teeple, John Hazen, A.B., Grad, Montclair, N.J. Tejeira, Alfonso, 30Ag, Penonome, Panama. Teller, Katherine Burr, 33A, Syracuse.

- Tellier, Martha Margaret, 33H, Cambridge. Tellier, Thomas Harmon, 33Ag, Cambridge.
- Ten Broeck, Delphine Leta, A.B., M.A., Grad, Brooklyn.
- Tenenbaum, Morris, 32A, Brooklyn.
- Ten Eyck, Peter Gansevoort Dederick, 30Ag, Al.
- bany. Tenney, Edward Andrews, A.B., M.A., Grad, Oberlin, Ohio.
- Duertin, Onio.
 Tenney, Mary Frances, A.B., M.A., Grad, Oberlin, Ohio.
 Terr, Sidney Dennison, A.B., Grad, Brooklyn.
 Terry, Daniel Robert, 31A, Terryville.
 Terry, William Reginald, 30Ag, Hudson Falls.
 Terwillegar, Robert Eugene, 30A, Ithaca.
 Terwillegar Pauling Enmag. 30H

- Terwillegar, Robert Eugene, 30A, Ithaca. Terwilliger, Pauline Emma, 30H, Spencer. Teschmacher, Henry Warren, 32E, Brooklyn. Tetaz, Marcel Francis, 32A, Newark, N. J. Teute, Hugo Frederick, A.B., Sp Ag, Rochester. Thaler, Joseph Ira, A.B., Grad, Brooklyn. Thall, Leon, 30A, Brooklyn. Tharaud, Lucien, 31A, Summit, N. J. Then, John William, A.B., Grad, Ithaca. Thibodeau, William Dennis, B.S., 30MD NYC, Eden Park, R. I. Thomas, Charles Kenneth, A.B., A.M., Grad.
- Thomas, Charles Kenneth, A.B., A.M., Grad, Ithaca.

- Thomas, John Howard, 31A, Youngstown, Ohio. Thomas, Mildred Margaret, 32A, Newark. Thomas, Virginia Evelyn, B.A., G r a d, Sumter, S. C. Thomas, William Lee, 30M, Ithaca. Thompson, Elizabeth Sturrock, 30H, Ithaca.

S. C.

China.

Manor.

ton.

- Thompson, Emery, jr., 33M, New Rochelle. Thompson, Harriet Louise, 30H, Grad, Stamford, Conn

- Conn. Thompson, Jack Stanley, 32A, Binghamton. Thompson, John Hubert, 33Ag, Union. Thompson, John Warner, 33Ag, Glen Ridge, N. J. Thompson, Theodore Ellsworth, M.E., Grad, An-dover, Ohio. Thompson, William Tulloch, 32M, Yonkers. Thompson, William Tulloch, 32M, Sockers.

S. C. Thomson, Edward, 31C, Rochester. Thomson, William Maxwell, D.V.M.,Grad,Ithaca. Thorne, John Waller, 30Ag, Skaneateles. Thornhill, Mary Virginia, 31A, Ithaca. Thornhill, Robert Edwards, Ph.B., 31L, Sayville. Thro, Isabelle Lucetta, 31H, New York City. Tice, Mildred Grace, 33H, LaFayette. Tiemann Samuel Greer, 30A Brooklyn

Tiemann, Samuel Greer, 30A, Brooklyn. Tien, Hung-Peu, B.S., Grad, Faku, Manchuria,

Tiernan, George Robert, B.A., 30L, Ithac. Tierney, Philip Dwyer, 30L, Cazenovia. Tiesler, A d o l p h Edward, 31AChem, Briarcliff

Tiffany, Charles Whitney, 33A, Buffalo. Tiffany, Nathan Newton, 4th, 32A, East Hamp-

Timmerman, Robert Lambert, 31Hotel, Lina, O. Timmons, Dajal Edgar, B.S.A.E., M.S.A., Grad,

Tinker, Paul Frederick, B.S., Grad, Rouses Point. Tiscione, Nicholas Daniel, 30A, Brooklyn. Tisinger, Richard Martin, M.S., Grad, Mount

Till, Howard Joseph, 32A, Syracuse.

Tobey, Amy Louise, 33Ag, Ithaca.

Gainesville, Fla. Tinker, Guertine, 30Ag, Ithaca.

Jackson, Va.

- Tobias, Isidor Mantell, A.B., 31L, New York City. Tobias, Janet Marjory, 32A, New York City. Tobias, Lenore Muriel, 31A, New York City. Tobie, George Cary, A.B., Grad, Portland, Me. Tobin, Arthur Roche, 31M, Chicago, Ill. Tobin, Robert Pierce, 32Ar, Maplewood, N. J. Tocco, John, 32A, Endicott. Tocdo, Alfred Davis, 32Ag, Great Kills. Todd, Alfred Davis, 32Ag, Great Kills. Todd, Audrey Gerow, 33H, New York City. Todd, Frederick Sweeting, 30M, Rochester. Todd, Quinton Leach, 31V, Mexico. Todd, William Rinaldo, 33A, Rochester. City.

- Toepfer, Peter Herbert, 33M, Milwaukee Wis. Tohir, Anton Miller, jr., 31E, Youngstown, Ohio. Tokimasa, David Hidemichi, B.S., Grad, Hono-
- Tolins, Berenice, 32A, New York City. Tolle, Chester Dee Bell, B.S., Grad, Ithaca.

- Tolleris, Morton Randolph, S., Grad, Ithaca. Tolleris, Morton Randolph, SoA, New York City. Tolleris, Ralph, 23A, New York City. Tomasulo, Albert, 31A, New York City. Tomlinson, Laurence Elliott, 30A, Portland, Ore. Tompkins, Ruth Calista, 31H, Wilkes-Barre, Pa. Tompkins, Smith Woodhull, A.B., Grad, Ithaca. Torrance, Charles Chapman, M.E., M.A., Grad, Vorberc
- Yonkers.
- Toth, Andrew Alexander, 30Ar, South Bend, Ind.
- Toth, Joseph George, 33Ag, Trenton, N. J. Tourtelot, Edward Mortimer, jr., 30Ar, Palos Park, Ill.
- Towne, Elisabeth Rosa, 30A, Ballston Spa. Townsend, George Richard, B.S., Grad, Orchard Park

- Tark. Townsend, John Selby, 32Ar, Toledo, Ohio. Towson, Arthur Lee, 30Ag, Smithsburg, Md. Tracy, Charles Sedgwick, 33Ag, Syracuse. Tracy, Thomas Brodhead, 31M, Owego. Tracy, William Knight, 32M, Syracuse. Trammell, Nan Stephens, A.B., Grad, Greenville, S. C.
- Trapp, Howard Francis, 33Ag, Brooktondale. Trask, Burton Warren, jr., A.B., 31MD NYC, Rumford, Maine.
- Trask, John Lawrence, 32C, Baltimore, Md. Traub, George Ferdinand, 31Hotel, Niagara Falls.

- Traub, Morris Herman, 32A, Brocklyn. Trautwein, Frederick Walter, 32E, Freeport.
- Travis, Harold Edward, 30Ag, Stockton.
- Travis, Martha Elizabeth, 32A, King Ferry
- Trawick, Martin Whitford, A.B., A.M., Grad, Buena Vista, Va.
- Tray, Chin Ching, B.S., Grad, Liao Chung Hsien, Liao Ning, China. Traylor, Carroll Garland, 31C, Richmond, Va.
- Treadwell, Morton Fredrick, 33Ag, Jefferson.

- Ireadweil, Morton Fredrick, 33Ag, Jefferson. Trefts, Helen Rea, 30Ar, Hamburg. Treman, Charles Edward, jr., 30A, Ithaca. Trier, Robert Charles, jr., 32Hotel, Harrison. Tripp, William James Howard, 33Hotel, Hamilton, Bermuda.

- ton, Bernhua. Trotter, Morris Early, jr., 31Ar, Charlotte, N. C. Trousdell, Kenneth Bruce, 30Ag, Glen Cove. Trowbridge, Adam Short, 30M, New Orleans, La. Trowbridge, George Graham, jr., 30M, New Or-leans, La.

- Troy, Julia Margaret, 33Ag, Ithaca. Truchinowicz, Carl Joseph, 32A, Norwalk, Conn. Truesdell, Henry Palmer, 30C, Summit, N. J. Truesdell, Walter Ensworth, 33AChem, Summit, N. J. Tryon, Walter Hough, 32M, Niagara Falls. Tsang, Hsien-San, 31C, Shanghai, China.

Tsao, Chien Yu, A.B., Grad, Kiang-Yin, Kiangsu, China.

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- Tschupp, Emerson Arthur, 30A, Grantwood, N.J.

- Iscnupp, Emerson Artnur, 30A, Grantwood, N.J. Tuck, Andrew Edward, 2nd, 32A, Syracuse. Tuck, John Bennett, jr., A.B., 32L, Syracuse. Tuck, Raiph, B.S., M.A., Grad, Roseburg, Ore. Tucker, Fhilip Norton, 30A, New York City. Tucker, Sidney, 30A, Perth Amboy, N. J. Turente, Ideacures And Beabelt Conserved.

- Tucker, Sidney, 30A, Perth Amboy, N. J. Tuente, Johannes, Sp Ag, Bocholt, Germany. Tullar, Irving Valencourt, 32M, Ithaca. Tully, Elizabeth Patricia, 31A, Tenafly, N. J. Tunison, Abram Vorhis, 30Ag, Ovid. Turissini, Americo, 31AChem, Scranton, Pa. Turner, Barbara Ann, 33A, Burlington, N. J. Turner, Catharine Cohran, 31A, Ithaca. Turner, Clesson Nathan, 31Ag, Sodus. Turner, Francis Miller, 33Hotel, Casper, Wyo. Turner, George Townsend. ir., 30AChem, Gra

- Turner, George Townsend, jr., 30AChem, Grad, River Forest, Ill.

- Kiver Forest, Ill. Turner, Marguerite Mary, Sp A, Falconer. Turner, Marshall Bertrand, 31A, Oswego. 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. Tuttle, Tom Hollingsworth, B.A., M.A., Grad, Corneron Terro. Cameron, Texas.

- Tweedie, Andrew Gordon, 32C, Walton. Tydeman, William Alfred, jr., 33Ar, Easton, Pa. Tyler, Hubert Augustus, 31A, Pittsburgh, Pa. Tyler, Jeannette Vosburg, 32H, Skinners Eddy, Pa.
- Tyler, Leonard L., 30V, Hammondsport. Tyler, Ynez Coit, 32MD NYC, San Francisco, Cal.
- Tzilka, Skander Gregory, 33Ag, New York City.

Ind.

Pa.

City.

Ithaca.

wick.

- Udall, John Taylor, 30Ar, Ithaca. Udall, Mary Catherine, 32A, Ithaca. Ucbele, Albert Julius, 30Ag, Brightwaters.

- Uellendahl, William Emil, 34A, Jamaica. Uetz, Myrtle Belle, 31A, Philadelphia, Pa. Uffinger, Donald Hoag, 30Hotel, Summit, N. J. Uhland, Maude Leona, B.S., M.A., Grad, Breckenridge, Mo. Uhry, Edmond, jr., 33A, New York City. Umlauf, Ruth Catherine, 31A, Kulpmont, Fa. Underhill, Alpheus Finch, 30C, Buffalo. Underwood, Floy Lee, B.S., Grad, Ozark, Ill. Unruh, Richard Greenwood, 34Hotel, Glenside, Pa.

Unversaw, Arthur Durward, A.B., 30L, Kokomo,

Vail, Charles Oren, 32C, Yonkers. Vail, Gerald Ashton, 33Ag, East Marion. Vail, Jack DeWitt, 31M, Binghamton. Vallee, Ernest Louis, 31Ar, Wollaston, Mass. Van Apeldoorn, Martin, Sp Ar, Rochester. Van Arsdale, Stuart Frank, 31A, Rochester. Van Deman, Carl Edward, 31Ag, Ithaca. Vanderbeck, George Howard, 2nd, 31M, Cynwyd,

Vanderbilt, Donald Maxwell, 33M, Yonkers. Vanderbilt, Ruth, 33H, New York City. Vanderbilt, William Dunham, jr., 83M, New York

Van Derhoef, Arlene Jeanette, 32Ar, Rochester. Van Derhoef, Doris Irene, 30A, Rochester. Vanderlip, Arthur Nelson, C.E., M.C.E., Grad,

Vander Voort, Willard Bradner, jr., 30A, War-

Urban, Lillian Virginia, 31H, Lancaster, Pa. Urband, Selma Marian, 30A, Ithaca.

- Vanderwarker, Richard Dean, 33Hotel, Wellesley Hills, Mass.
- Van Deusen, Elisha Blackmar, B.S., 31MD NYC, South Cairo.
- Van De Water, Arthur MacDonnell, 32A, Pelham. van Dresser, Peter, 31Ar, New York City. Van Duzer, Henry Bennitt, 33Ag, Horscheads. Van Dyke, Bingham Hood, 33AChem, Devon, Pa.

- Van Geen, John Delmar, 32M, Eric, Pa.
 van Graan, Lambert Rudolf, B.S., Grad, Bloemfontein, O.F.S., South Africa.
 Vangura, Vincent Paul, 30V, Clinton.

- Van Heiningen, Willard Alexander, 30Ag, Brooklyn.
- Van Hoesen. Christine DeElla. 32H. Franklinville.
- Van Horn, William Kurtz, 31E, Lykens, Pa.
- Van Keuren, Ernest Canfield, A.B., A.M., Grad, Savona.
- van Loben Sels, H. A. Elizabeth, A.B., Grad,

- van Loben Sels, H. A. Elizabeth, A.B., Grad, Vorden, Cal. Van Molle, Alice Marie, 30A, Forest Hills. Vann, Armin Alexander, 33A, Edgemere. Van Natta, John James, 30Ag, Ithaca. Vanneman, William Moore, 31A, Albany. Van Rhyn, Elsie, B.S., Grad, Santurce, P. R. Van Rosen, Edgar, 31E, Brooklyn. Van Schaack, Harding, 31M, Wilmette, Ill. Van Tassel, Willard Jaycox, 32A, Cold Spring-on-Hudson on-Hudson,
- Van Veghten, Grant Bernard, 30Ag, Rochester. Van Vranken, Flora MacColl, 31H, Bellevue, Pa.
- Van Wagenen, Alfred, 30Ag, Kingston. Varbalow, Estelle Mildred, 32A, Atlantic City, N. J. Varon, Edith Judith, 31A, Staten Island. Vasquez, Nicolas F., Grad, Lima, Peru. Vaughan, Leonard Holden, jr., 33A, Western

- Springs, Ill.

- Vaughn, Frank Turner, 32Ag, Plattsburg. Veeder, Nicholas Phipps, 33C, Pittsburgh, Pa. Venable, Emerson, 33AChem, Pittsburgh, Pa.
- Veras, Perry George, 32A, Jackson Heights. Verhage, William, M.A., Grad, Sheboygan, Wis.
- Verlenden, William Lane, II, 33M, Lansdowne, Pa.
- Verman, Lal Chand, B.S., M.S., Grad, Amritsar, India.
- Verney, John Arthur, 31Ag, LeRoy. Vickers, Harry Dan, A.B., 33MD NYC, Little Falls
- Vidinghoff, Raymond Axel, 33M, Rochester. Vincent, Harold Blanchard, jr., 31E, Salem, O. Vincent, Harry Giles, jr., 30A, Garrettsville, O. Vincent, Myron Fisher, 30A, Hiram, Ohio.

- Vinciguerra, Michael Patsey, A.B., 30MD NYC, Jamaica.
- Vinnicombe, Edward John, jr., 33Hotel, Nashua, N. H.
- Vinocus, Harry Samuel, 34Ag, Brooklyn. Vittum, Paul Wendell, A.B., Grad, Reinbeck, Iowa.
- Iowa. Viviano, Bartholomew Joseph, 33Eng, Plainfield, N. J. Vogel, Lester Effrat, 30A, New York City. Vogel, William Henry, jr., 31E, Caldwell, N. J. Volker, Marjorie Smith, 33H, Elmira. Volker, Marjorie Smith, 33H, Elmira. Volkef, Kira, 30A, Schenectady. Volpe, Samuel, 32A, West New York, N. J. Volze, Eleanore Carolyn, 33A, New York City. von Ochsen, Isabelle, 30A, Mineola. Voorhis, Gerow Masten, 33M, Ho Ho Kus, N. J. Vopelius, Oswalt, Agr.S., Grad, Göttingen, Ger-many.

- many.

- Voris, Walker, 32AChem, New York City. 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. Vuille, James Horner, 30A, Huntingdon, Pa.

- Wade, Effie Owings, 81H, Washington, D. C. Wadsworth, Philip Crawford, 33C, Yonkers. Wafler, Gladys Mildred, 32H, Ithaca.

- Waffer, Harold Charles, 34C, Ithaca. Wager, Bernard, 33AChem, Far Rockaway. Wager, Lillian, 33A, Far Rockaway.
- Wagner, Amalia Kathren, 30A, Buffalo.
- Wagner, Dora Eloise, 30H, Hinsdale. Wagner, Madeline Estella Constance, 30A, Buffalo.
- Wagner, Norman Spenser, 31A, Wilkes-Barre, Pa. Wagner, Robert Murray, 33Ar, Pittsfield, Mass. Wagoner, Edson Everett, 34V, La Fargeville.

- Wahl, Russell Rothenburger, B.A., 32MD NYC, Napoleon, Ohio.
- Wainer, Eugene, B.S., Grad, Akron, Ohio.
- Wainscott, Clinton Schenck, A.B., Grad, Peru, Ind.
- Wainwright, Robert Harold, 33AChem, Corning.

- Wainwright, Kobert Harold, 33AChem, Corning, Waite, Edward Everett, 32Ag, Franklinville. Waitz, Lawrence Tobias, 31V, Jamaica. Wakeman, Samuel, 30C, Quincy, Mass. Walbrochl, Ferdinand Francis, 32Eng, Saugerties.
- Wald, Oscar, M.D., Sp. MD NYC, Brooklyn. Wald, Samuel, 32Ar, Belleville, Ill. Waldo, Alice, Sp Ag, Grad, New York City.

- Walker, Charles Frederick, 32M, Three Rivers, Que., Canada.
 Walker, David Augustine, 32V, Walcott, Vt.
 Walker, David Augustine, 32V, Walcott, Vt.
 Walker, David Augustine, 32A, Pittsfield, Mass.
 Walker, John Henry, 32A, Pittsfield, Mass.
 Walker, John Richmond, Sp Ag, Gasport.
 Walker, Lucy Eudora, 31A, Gasport.
 Walker, Marshall John, 33E, Bath.
 Walker, Vida Gertrude, 31A, Chautauqua.
 Walker, William Edward, 31M, Winchester, Mass.
 Walace, Ethel Dorothy, 31H, Rochester.
 Wallace, George Curtis, 31C, Bedford, Ohio.
 Wallace, Gobert James, 30A, Owego.
 Waller, John Franklin, 33M, Winnetka, III.
 Walace, Robert James, 30A, Owego.
 Walsh, John Joseph, 30E, Somerville, Mass.
 Walsh, John Murray, jr., 31C, Watkins Glen.
 Walters, Harold Bower, 33A, Newark. Walker, Charles Frederick, 32M, Three Rivers,

Walters, Harold Bower, 33Ag, Newark, Walters, John Calverley, 33M, Jamestown, Walters, Wilson Ganett, 31M, Rochester. Walton, Beulah Earle, A.B., A.M., Grad, Mor-

risville, N. C. Wang, Hui Seing, B.S.C.E., Grad, Yuang-Kiang, Hunan, China.

Hunan, Cunna. Warblowsky, Moses, 32Ag, Brooklyn. Ward, Ava Margaret, 31A, Sodus. Ward, Charles Elverton, 32C, Moriah. Ward, Elma Katherine, 31H, Albany. Ward, Hamilton, A.B., 30L, Buffalo. Ward, Hezzie George, 31Ag, Midland, Texas.

Ward, Lawrence Shapiro, B.S., 31MD NYC, Ward, Lawrence S n a p 1 r 0, D.S., STARD 1.2., New York City. Ward, Mary, 38H, Buffalo. Ward, Robert DeWitt, 33E, New Rochelle. Wardner, LeRoy Hamilton, 31A, Saranac Lake. Waring, Robert Wallingford, 30M, Evanston, III.

Warner, John DeWitt, 31Ag, Newark, N. J. Warner, Lea Pusey, jr., 32M, Riverton, N. J.

- Warner, Velma Olive, 33H, Van Etten.
- Warren, Albert Augustus, 30Ag, Ithaca.

- Warren, Ernest Neal, A.B., 81.L, Carthage. Warren, Frank Herbert, 32A, Chicago, Ill. Warren, Frank Kaile, jr., 33C, Hollis. Warren, Marian Lilley, A.B., A.M., Grgd, Ithaca. Warren, Stanley Whitson, B.S., Grad, Ithaca. Warren, William Dwight, B.S., M.S., Grad, Owego.
- Warriner, Robert Read, 30C, Cedar Rapids, Iowa. Warriner, Robert Read, 30C, Cedar Rapids, Iowa. Warshow, Mathilda Louise, 32A, New York City. Washburn, Ruth Virginia, 32A, Jacksonville, Fla. Washburn, Velma Edna, 33H, Ellisburg. Wasser, Alfred, A.B., 30L, New York City. Watkins, Irving Carl, 31C, Omaha, Nebr. Watkins, Irving Carl, 31C, Omaha, Nebr. Watkins, Irving Carl, 31C, Omaha, Nebr. Watkins, Irving Carl, 31C, Orada, Nebr. Way, John Henry, 30Ag, Elmira. Way, Juliette Elliott, 30A, Yonkers.

- Weatherlow, Jules Barrows, 33M, Mount Vernon. Weaver, Frederick Pattison, B.S., M.S., Grad, State College, Pa.
- Weaver, Helen Jackson, B.S., Grad, Altoona, Pa. Weaver, Thelma Florence, 32A, Hudson. Webb, Byron Horton, B.S., M.S., Grad, San
- Diego. Cal. Webb, Eleanor Allyn, B.A., 33 M D, New York City.
- Webb, James Shepard, B.S., M.S., Grad, Valpar-
- aiso, Ind. Webbe, Robert Stanley, 32A, Port Chester.

- Webber, Benajmin Fiero, 30Ag, Catskill. Weber, Alfred Henry, 32C, Westbury. Weber, Edward Jackson, 31A, White Plains.
- Weber, Edward Jackson, 31A, White Flams. Weber, Hilda Anna, 33H, New York City. Webster, Clarence James, 31A, Gouverneur. Webster, Harold Chester, 32A, Stamford, Conn. Webster, Horace Earl, 32Ag, Vestal. Webster, Robert Lindsley, 30A, Ithaca. Webster, Robert Lindsley, 30A, Ithaca.

- Webster, Towner Keeney, 3rd, 32M, Winnetka, I11.
- Wedel, Arthur Albert, A.B., Grad, Moundridge, Kans.
- kans. Weed, Marian Rebecca, 31A, Washington, D. C. Weeks, Wilfred Howard, 34Ag, Albion. Wegner, Fritz William, A.B., M.A., Grad, Ithaca. Weidner, John Henry, A.B., 30L, Brooklyn. Weigand, Elsa Marie, 30A, Brooklyn. Weill, Morton David, 30A, New York City. Weiner, Clarence M., 33A, New York City. Weiner, Esther Helen, 31A, New York City.

- Weiner, Esther Helen, 31A, New York City. Weiner, Goldie, 30A, Clifton, N. J. Weiner, Julius, 31L, Livingston Manor. Weiner, Sylvia, 32A, Hartford, Conn.

- Weingast, Sophie Mae, B.S. in Ed., Grad, Brooklyn.

- Jyn. Weinstein, Benjamin, 33A, Brooklyn. Weinstein, Murray Martin, 32A, Nyack. Weinstock, Harry Herschel, jr., 33A, Woodmere. Weinstraub, Joseph, A.B., 30L, Newark, N. J. Weis, Frank Joseph, 30M, Wilkes-Barre, Pa. Weisbrod, Helen Louise, 33H, Perryville.

- Weiss, Edith Janet, 33A, Stroudsburg, Pa. Weiss, Harry Benjamin, A.B., 30L, Newark, N.J. Weissinger, Theodore Ehmann, 32M, Buffalo.

- Weissinger, Incoaore Lamann, 32M, Buffalo. Weitz, Edward, A.B., 30L, Stamford, Conn. Weitz, William Leonard, 30V, Kenmore. Weizer, Ernest Andrew, 30A, Cleveland, Ohio. Wekstein, Morton Nathaniel, 31A, Yonkers. Welanetz, Ludolph Frisch, M.E., Grad, Plain-field, N. J. Welch, Catherine Margaret, A.B., A.M., Grad, Ithaca
- Ithaca.
- Welch, Jean Bettis, 30Hotel, Rochester.

- Welch, Jerry James, 31Ag, Ithaca. Welch, Lewis Martin, 33A, Pleasant Valley. Welch, Mary Dorothy, 33A, Gowanda. Welch, Sarah Agnes, 31Ag, Ithaca. Weld, Louis Dwight Harvell, jr., 33C, Larchmont. Weld, Ruth Elizabeth, 31A, Fair Oaks.

- Wellford, Walker Lewis, jr., 82M, Memphis, Tenn. Welling, Nathaniel Gifford, 33A, Greenwich. Wells, G. Winthrop, 32E, Brooklyn.

- Weils, G. Winthrop, 32E, Brooklyn. Wells, Joseph Willard, 30Ar, Norfolk, Va. Wells, Leah Irene, B.A., Grad, Saratoga Springs. Wells, Sanford Badgley, 31Ar, Middleburgh. Wels, Richard Hoffman, 33A, New York City. Weltner, George Henry, 32A, Hartford, Conn. Welty, Harry True, jr., 32C, Yonkers. Wendland, Frederich William, 31M, Elmhurst, Ill. Wardsneal, Erederich William, 31M, Elmhurst, Ill. Wendnagel, Frederick Woodruff, 33M, Chicago,
- Werlich, Edgar Julius, 30M, River Forest. Ill.
- Wernham, Clifford Charles, B.A., Grad, Komoka, Ont., Canada. Wernicoff, Nathan, 31V, Brooklyn.
- Wertz, Dorothy May, 80A, Rockville Centre. Weslock, Viola, 32A, Brooklyn. West, Ada Belle, 32H, Lyons.

- West, Carlton Oliver, 32Ag, Hampton Manor, Rensselaer.
- West, Carol Lucile, 33A, Summit, N. J.
- West, Francis Lorette, 81E, Lakeville. West, John Pettit, B.S., 32MD NYC, Clayton, Alabama.
- West, Leslie Alten, 81M, Poughkeepsie. West, Richard Walleser, 31A, Elgin, Ill.
- Westbrook, Edward Standish, jr., 31A, Evanston, I11.

Wheatley, Othello John, B.S., Grad, Brigham City, Utah. Wheeler, Elizabeth Cornell, 31Ag, Ithaca.

Wheeler, Ellen Thirza, B.A., M.A., Grad, Perry. Wheeler, Everett Pepperrell, B.A., M.S., Grad,

Wheeler, Fannie Henrietta, 30H, West Winfield. Wheeler, Lloyd Raymond, A.B., 31L, Bridgeport,

Wheelock, Wilbur Ball, 33M, Sault Ste. Marie,

Whipple, Marion Ferguson, 30A, Bridgeport, Conn.

Whipple, Marion Ferguson, 30A, Bridgeport, Conn. Whiskeman, James Peter, 31M, Peekskill. Whitaker, Marjorie Fowles, 33H, Dravosburg, Pa. White, Annie Mell, A.B., Grad, Walton. White, Benjamin Day, 32A, Butler, N. J. White, Charles Hulbert, 31A, Fairport. White, Edward Alexander, 32V, Arena. White, Elizabeth Halsey, 30A, Southampton. White, Foster Hamilton, jr., 33Ag, Seneca Falls. White, Helen Adelaide, 31H, Ithaca. White, Henry Packard, 31H, Cleveland, Ohio.

White, Henry Packard, 31M, Cleveland, Ohio. White, Herbert Bronson, jr., 33A, Chicago, Ill. White, John Clyde, 30M, Windsor, Ont., Canada.

White, Philip Myron, 34Ag, Ithaca.White, Thomas Arlington, B.S., M.S., Grad, Aulander, N. C. White, Walter Howard, 30M, Cheshire, Conn.

White, Ward Benjamin, A.B., Grad, Slingerlands.

White, John William, 30Hotel, Bangor, Me. White, Mosetta Constance, A.B., 31MD NYC.

New York City.

- Westbury, Iris Maude, 31A, Schenectady.
- Wetsburg, Iris Mande, 31A, Schenectady. Wettlaufer, Conrad Taylor, 33A, Buffalo. Wetzler, Helen Shirley, 31A, Auburn. Weyher, Theodore Addison, 30C, Ithaca. Whalen, Margaret Delia, 32H, Utica. Whaerty, Stephen Francis, jr., Ch.E., M.S., Grad,

Glen Cove.

Ithaca

Conn.

Mich.

- Whithead, Duncan, A.B., M.A., 31MD NYC, Fitchburg, Mass.
- Whiting, Lester Brokaw, 30Hotel, Ithaca.
- Whitman, Ezra Bailey, jr., 31C, Baltimore, Md. Whitner, Harriet Mildred, M.A., Grad, Burr Oak, Mich.
- Whitney, Charles Tyrrell, 31Ar, Schroon Lake. Whitney, Lawrence Ralph, 33M, South Orange, N. J.
- Whitney, Walter North, 31E, Buffalo.

- Y. J.
 Whitney, Walter North, 31E, Buffalo.
 Whittle, John Augustus, ir., 30M, Rochester.
 Whitwell, William Clark, 80A, Syracuse.
 Wichern, Christian Ernst, 31C, Brooklyn.
 Wickham, Henry Pettiner, 80A, Cutchogue.
 Wickmer, Ira, 80A, Brooklyn.
 Wicksman, Mildred Leona, 33A, Jamaica.
 Wiener, Harold S. L., 30A, Newark, N. J.
 Wiesenberger, Arthur Louis, 30Ar, Bethlehem, Pa.
 Wilber, David Truxton, A.B., Grad, Ithaca.
 Wilber, Joand Truxton, A.B., Grad, Ithaca.
 Wilber, Joona Edna, 32A, Bainbridge.
 Wilcox, Judson Dwight, 32A, Santa Barbara, Cal.
 Wild, Beatrice Marian, 30H, Spencer.
 Wilderberg, Jesse Benjamin, 32A, New York City.
 Wiley, Regina, 31A, New York City.
 Wiley. Alda Maria 20A, Flankarat Ithaca.
- Wilhelms, Alda Marie, 30A, Elmhurst.
- Wilkerson, DeWitt Cornelius, jr., 31A,St.Peters-burg, Fla.
- Wilkes, Paul Herbert Archibald, 33V, Cato.
- Wilkinson, Margaret, 32A, Ithaca. Wilkinson, Marvin Marion, 32M, Greenwich, Conn. Will, Munro, 33A, Rochester.

- Will, Philip, jr., 30Ar, Rochester. Will Philip, jr., 30Ar, Rochester. Willard, Henry Welling, 32A, Passaic, N. J. Williams, Charles Clement Walker, 32M, Federalsburg, Md.
- Williams, David Mack, 33A, Olean.
- Williams, Edward James, 33C, Hempstead.

- Williams, Emerson Stewart, 32Ar, Dayton, Ohio. Williams, Grace, 32Hotel, Albany. Williams, Harold Henderson, B.S., Grad, How-ard, Pa.
- Williams, Henry Barker, 30Hotel, Easton, Pa. Williams, Henry Laurens, 3rd, A.B., B.M., 31L, Gothenburg, Nebr.
- Williams, Herbert Morton, B.S., 31MD NYC, New York City.
- Williams, Howard Muller, 34Ar, Richmond Hill. Williams, Howard Randall, 32Hotel, Batavia.

- Williams, Howard Kandall, 3210tel, Batavia. Williams, John Hopkins, jr., 32M, Greenville, S.C. Williams, Martha Jane, 32Ag, Takoma Park, Md. Williams, Merwin Manville, 33A, Lyons Falls. Williams, Robert Miles, 33A, Port Chester. Williams, Robert Roderic, 33A, Edgewood, Pa.

- Williams, Robley Cook, 31A, Placetville, Cal. Williams, Sheldon Ward, 32Ag, Ithaca. Williams, Warren Joseph, jr., 30 Ag, Richmond Hill.
- Williamson, Florence Evelyn, A.B., Grad, Ithaca. Williamson, Horace James, 32Hotel, Gorham. Williamson, Leslie Alban, 32Hotel, Ithaca.

- Willie, William Augustus, 33Ag, Brooklyn. Willis, Edwin Aylburton, 31M, Muscatine, Iowa.

- Willis, Buwin Aylouton, orta, adocano, acca. Willis, Charles Oliver, B.S., M.S., Grad, Ithaca. Willman, John Peter, B.S., M.S., Grad, Ithaca. Wilm, Harold Gridley, B.S., Grad, Colorado
- Springs, Colo.
- Wilson, Allen William, 33Ag, Whitehall,
- Wilson, Alma Lavoy, B.S., M.A., Grad, Farmington. Utah.

- Wilson, Bryce Hewitt, 31A, Brilliant, Ala. Wilson, Charles Sellers, jr., 31A, New York City. Wilson, Christopher William, jr., 31A, Brcoklyn. Wilson, Clarence Raymond, 32E, Ithaca. Wilson, Florence Ella, 32A, Ithaca. Wilson, Francis Henry, B.S., M.S., Grad, Salem. Wilson, Jacob Diller, jr., 32E, Brooklyn. Wilson, James Boone, 30A, Brooklyn. Wilson, James Boone, 30A, Brooklyn. Wilson, Janet, 32A, Brooklyn. Wilson, Louis, 33A, Binghamton.

- Wilson, Kenneth Phelps, 33Eng, Ithaca.
 Wilson, Louis, 33A, Binghamton.
 Wilson, Molly Hassler, 31A, New York City.
 Wilson, Morton Francis, 33Hotel, Coxsackie.
 Wilson, Robert Andrew, 33Ar, Cleveland, Ohio.
 Wilson, Russell, jr., 32M, Montclair, N.J.
 Wilson, Russell, jr., 30Hotel, Philadelphia, Pa.
 Wilson, Ruth Hamilton, 32A, Warwick,
 Witse, Charles Maurice, A.B., Grad, Charleston, W. Va.
 Winborn Burgon Rufae, 20M Plenningham Mich.
- W. Va. Winborn, Byron Rufus, 32M, Birmingham, Mich. Winchester, Edward Merritt, 31Ag, Oswego. Windsor, Melvin Percy. 32C, Maplewood, N. J. Windt, Alfred Paul, 30C, Rochester. Wineburgh, Samuel Jacob, 30Hotel, Utica.

Wittwer, Eldon, B.S., Grad, Ithaca.

Wolcott, Lawrence, 31Ag, Ithaca. Wolcott, Lewis Jerome, 30A, Elmira.

Wis.

Md.

Мo.

- Wineburgh, Samuel Jacob, 30Hotel, Utica. Winer, Eleanor Ray, 30A, Staten Island. Winer, Harold, 32Ag, Staten Island. Wingth, Harold, 32Ag, Staten Island. Wingard, Sterling Basil, B.S., Grad, Batavia. Winslow, Philip Marion, 33A, Rochester. Winters, Edna S., A.B., A.M., Grad, Buffalo. Winters, Joseph Rupert, 30A, Roslyn. Winters, Roger, A.B., Grad, Abilene, Kans. Wirth, Herman Edwin, B.S., 32MD NYC, New York Citv. York City. Witherell, Maynard Fayette, B.Chem., Grad,
- Burke.
- Withrow, Leville James, jr., 30M, St. Louis, Mo. Witkowsky, Earl, 30A, Grad, Brooklyn. Witteborg, Alfred Carl, jr., 33Hotel, Green Bay,

Woelffer, Elmer August, B.S.A., 31V, Water-town, Wis. Woerz, John Alva, B.S., Grad, Glen Ridge, N. J. Wohnsiedler, George, 30V, New York City. Wohnsiedler, Herbert, 33V, New York City. Wolcott, Carroll Johns, 32AChem, Chevy Chase,

Wolf, Alexander, B.A., 32MD NYC, Jersey City, N. J.
Wolf, Benjamin Harold, 30A, Brooklyn.
Wolf, E. Mark, 32E, Bellevue, Ohio.
Wolf, Louis Edward, A.B., M.S., Grad, St.Louis,

Wolf, Marlin Richard, 31A, New York City

Mo. Wolf, Marlin Richard, 31A, New York City. Wolfe, Elizabeth Jean, 32Ag, Washington, D. C. Wolfe, Lowndes, 33A, Northport. Wolff, Carl Paul, 31M, Brooklyn. Wood, Genevieve Fredericka, 33A, Brooklyn. Wood, Genevieve Fredericka, 33A, Dryden. Wood, James Henry, 32M, Hills Point, Md. Wood, John Palen, M.E., E.E., Grad, Ithaca. Wood, Lawrence Arneil, A.B., Grad, Peekskill. Wood, Lawrence David, A.B., 30L, Syracuse. Wood, Leard Curits, 33Ag, Endicott. Wood, Marion Aurelia, 30H, Schaghticoke. Wood, Rachel Hussey, 30A, Ithaca. Wood, Wilter Clinton, 32A, Odessa. Wood, Wiltard Metcalf, 30Ag, Woodville. Woodard, Joseph Walton, 33E, Keyser, W. Va. Woodrow, Alan Wardlaw, B.S., Grad, Ithaca.

- Woodruff, Alson Eugene, 32A, Montclair, N. J.
- Woodruff, Ernest Hall, 30Ag, Olean. Woods, Albert Vernon, 32C, Bridgewater, Vt. Woods, Ralph Hicks, B.S., M.A., Grad, Lexington, Ky.
- Woodward, Herbert Norton, 33A, Winnetka, Ill. Woodworth, Burdette Earl, 30A, East Jewett.

- Wool, Kate Lillian, Sp A, Ithaca. Worden, Helen Douglas, B.A., Grad, Binghamton. Worden, Helen Douglas, B.A., Grad, Binghamton. Worden, Olive Grace, 31H, Binghamton. Worden, Pearl Belle, 33A, Waverly.

- Work, Robert Wyllie, B.S., Grad, Ithaca. Work, Samuel Healea, B.S., Grad, Ithaca.
- Worman, Elizabeth Dorothy, A.B., M.A., Grad, Brooklyn.
- Wormuth, Francis Dunham, 30A, Lowville. Worth, Alvah Eugene, 33E, Albany. Worthen, Rachel Daura, 32A, Ithaca.

- Wortis, Herman Irving, B.S., 33MD NYC, Brooklyn.
- Wortman, Joseph Robert, 30A, Rockaway Park. Wrampelmeier, Fred John, B.A., Grad, Cincin-

- Wrampennett, 1997 nati, Ohio. Wright, Adelaide Compton, 33A, Chatham. Wright, Edgar Arthur, B.S., A.M., M.S., Grad, Nashville, Tenn.
- Wright, Herbert Ellis, 33Ag, Aquebogue. Wright, Marian Lucia, 32A, Scio.

- Wright, Marian Lucia, 32A, Scio.
 Wright, Richard Avery, jr., 33M, Flushing.
 Wright, Walter, 38Hotel, Ticonderoga.
 Wright, Walter, 38Hotel, Ticonderoga.
 Wright, William Arthur, jr., 31C, Baltimore,Md.
 Wu, Hung Kai, 30C, Shanghai, China.
 Wuester, William Otto, jr., B.A., 33MD NYC, Pompton Lakes, N. J.
 Wulff, Louise Dorthea, 32A, Erie, Pa.
 Wunsch, Harry, 30M, Brooklyn.
 Wyatt, Francis Harold, 30M, Baltimore, Md.
 Wyckoff, Barbara Frances, 31A, Ithaca.
 Wyllie, Malvina Myra, 31AChem, Albany.
 Wyman, Donald, B.S., Grad, Philadelphia, Pa.

- Yakhontoff, Olga, 30A, New York City.
- Yamagishi, Schitinogiyo, Grad, Yamato, Nagano, Japan.
- Yang, Shou Chen, B.S., M.S., Grad, Mukden, China.
- Yanko, Leonard Bernard, 32A, Red Bank, N.J.
- Yarfitz, Melvin, 33A, New York City.

- Yarrington, Meade Chelmer, 33A, Oneida. Yarrow, Clarence Henry, 31A, Haddam, Conn. Yasuda, Michiya, B.S., Grad, Nagoya, Japan. *Yerkes, John Ralph, 33Ag, Romulus.

*Died June 7, 1930.

- Yerzley, Felix Lessing, 31M, Newark, N. J. Ygay, Bartolome Morenio, B.S.C.E., Grad, Albany.
- Yocom, Kenneth Hay, 32A, Cynwyd, Pa. Yoda, Takayoshi, B.Arch., Grad, Tokyo, Japan.
- Yoost, Frances Augusta, 33A, New York City. Yoshimatsu, Mitsu, 30 E, Yoshiki, Yamaguchi, Japan.
- Yost, Éleanor Louise, 30A, Allentown, Pa.
- Youmans, Joseph MacArthur, 32A, Ithaca. Young, Alden Wilson, 30A, Riverhead.
- Young, Edwin Parson, jr., 31A, Towanda, Pa. Young, Esther Jeanette, B.S., Grad, Unadilla. Young, Florence Edna, 33A, Glen Cove.

- Young, Florence Edna, 33A, Glen Cove.
 Young, Frances Elizabeth, 31H, Schenectady.
 Young, George Ostrom, 32E, Bloomfield, N. J.
 Young, Gladys Louise, 31A, Ridgewood, N. J.
 Young, James Winfield, 30M, Reading, Pa.
 Young, Milton Elmore, 30E, Riverhead.
 Young, Richard Mather, jr., 32M, Tulsa, Okla.
 Younger, Kenneth Richard, 30AChem, Johnsonburg, Pa.
 Young, Salt Herrman, 34Ag, Altenburg Ger.
- Younghans, Carl Herrman, 34Ag, Altenburg, Germany. Youngs, Gorton Jennings, 30A, Herkimer.
- Yuan, Ching-te, B.S., Grad, Mukden, China. Yunich, Albert Many, 31A, Albany.

- Zabriskie, Nelson, 31E, New York City. Zahn, George Crawford, 32A, Philadelphia, Pa. Zarraga, Juan Antonio, 32C, Coro, Venezuela. Zazeela, Murray, 30A, Tappan. Zeigler, Jesse Reinhart, 32E, Chicago, Ill. Zeigler, Robert Ritchie, 32C, White Plains. Zeissig, Alexander, B.S., D.V.M., M.S., Grad, New York City.
- New York City. Zeliff, Clarke Courson, A.B., M.S., Grad, Washingtonville, Pa. Zender, Jacobo, Grad, Lima, Peru. Zermann, Hidred Hedwig, 83A, Jackson Heights. Ziegler, Henry Bertolet, 32AChem, N e w Cum-

- berland, Pa.
- Ziegler, Morton Jacquin, 32A, Wilkes-Barre, Pa. Zimmerman, Benjamin, A.B., 32MD NYC, White Plains.
- Zimmerman, George Henry, B.S., 30E, Romney, W. Va.

- W. Va. Zimmerman, William Farmer, 33M, Syracuse. Zingsheim, Jeannette, 33Ag, Buffalo. Ziring, Lillian Muriel, 33A, Brooklyn. Zocks, Benjamin, 32A, Flushing. Zoller, Marietta Carolyn, 33H, Buffalo. Zucker, Seymour, A.B., 32MD NYC, New York City.
- Zuckerman, Helen, 33A. Stamford, Conn.
- Zurer, Oscar, 31Ag, Brooklyn. Zwisohn, Wallace Julian, 33A, New York City.

Students registered after the second term of 1928-29 and before the first term of 1929-30.

Grad (P) indicates registration in the Graduate School under personal direction; SS, Summer Session; SSAg, New York State Summer School of Agriculture and Home Economics; SSB, Summer School of Biology; SSL, Summer Session of the Law School.

- Abbott, Charles Elliott, Grad (P), Grad, SSAg, SSB, Gainesville, Fla. SSB, Gainesville, Fla. Abbott, Keene, SS, Bronxville. Abbott, Laura Frances, SSAg, Ossining. Abbott, Mary Azuba, SS, SSAg, Watervliet. Abeles, Sara Black, SS, Newark, N. J. Abeloff, Edith, SS, Brooklyn. Aber, Floyd Jay, SSAg, Wallace. Aber, Floyd Jay, SSAg, Wallace. Aberrombie, Vaughan Freeland, Grad, SS, Scotia. Abernethy, Ada Brittain, SS, Woodhaven. Ablondi, Inez Clara, SSAg, New York City. Abrahamson, Alice Cristin, SS, Jamestown. Abramson, Jean Harriet, SS, New York City. Abramson, Moe, SS, Middletown. Acker, Mary Marsh, SSAg, Rochester. Adams, Charles Sullivan, ir., SS. Jacksonville, Fla. Adams, Charles Sullivan, jr., SS.Jg, Koonester. Adams, Charles Sullivan, jr., SS.Jacksonville, Fla. Adams, Lewis Wakeman, SS, Westport, Conn. Adams, Robert Morrill, SS, SSAg, Ithaca. Adeison, Theresa, SS, Far Rockaway. Ahern, William Thomas, SS, Middletown. Aginsky, Herman, SS, Mount Vernon. Alteria, Winiah Thomas, S.S. Middletown. Aginsky, Herman, S.S. Muddletown. Aginsky, Herman, S.S. Mount Vernon. Aird, Dorothy Bliss, Grad, S.S. Middletown. Aker, William Daniel, S.S. Cobleskill. Albertson, Ruth Eleanor, S.S. Elmira. Albertson, Ruth Eleanor, S.S. Elmira. Albortion, William Louis, SSL, Baton Rouge, La. Alcorn, Dorothy Helen, S.S. SAg, Brookville, Pa. Alexander, Elizabeth W., SS, La Porte, Ind. Algase, Dorothea, SSAg, New York City. Allison, Dorothy, SSAg, New York City. Allison, Dorothy, SSAg, Neunsutawney, Pa. Alpern, Ruth Sylvia, SS, Elberon, N. J. Amann, Mildred Eva, SS, Brooklyn. Ames, Alvin Austin, SSAg, Vernon Center. Ampel, Eva, SSAg, Brooklyn. Anderson, Clarence Milton, SS, Washington, D,C Anderson, Elizabeth Armstrong, SS, SSAg, Peeks. Anderson, Elizabeth Armstrong, SS,SSAg,Peekskill. kill. Anderson, Helen Pauline, SS, Jamestown. Anderson, Jeanne Dorothy,SSAg,New York City. Anderson, Miriam Louise, SS, Jamestown. Anderson, Roy Arnold, Grad, SS, Arnot, Pa. Anderson, William Hart, jr., SS, Manila, P. I. Andrews, David Barker, SS, New York City. Andrews, Robert Winfield, SS, SSAg, Conneaut, Obio Ohio. Angell, Laura Almstead, SSAg, Little Falls. Angel, William Thurston, SS, Sheffield, Pa. Anopol, Rose, SSAg, New York City. Antevil, Howard Martin, SSL, Gloversville. Archet, John Keener, Grad, SS, Lowville. Archer, John Keener, Grad, SS, Lowville. Arcularius, Elizabeth Hollowd SS, SSA, Scare Arcularius, Elizabeth Holland, SS, SSAz, South Orange, N. J. Aristakes, Mihran, Avedis, Grad, SS, SSAg, Armstrong, Donald Azariah, SAg, Berwyn, Pa.

- Armstrong, Helcn, SS, SSAg, Berwyn, Pa. Armstrong, John Neill, SS, Philadelphia, Pa. Armstrong, Marion, Grad, SS, Pittsburgh, Pa. Armstrong, Martha Alice, SSAg, Poughkeepsie. Arnaud, Elaine Pauline, Grad, SS, Milwaukee,
- Wis.

- W15. Arning, Alexander Lyon, Grad, SS, Schenectady. Artale, Arthur Angelo, SSAg, Brooklyn. Artale, Ida, SSAg, Brooklyn. Ashbery, Ray Stephens, SSL, Ithaca. Atherton, Flora, Grad, SS, Harrisburg, Pa. Atherton, Marian Bascom, SS, Old Deerfield, Mass
- Auert, Ruth Weaver, SS, Utica. Auguste, Gerardo, SS, SSB, Cabianas, Venezuela. Auster, Helen Rické, SSAg, New York City. Austin, Flora Belle, Grad, SS, Biloxi, Miss. Austin, Peul Pollend, Gend Madison, Wis

- Austin, Faul Rolland, Grad, Madison, Wis. Austin, Stanton Duane, SSAg, Barneveld. Ayers, Esther Victoria, SS, SSAg, Crittenden. Ayres, Clarence Morton, jr., SS, Tuscaloosa, Ala.

- Babcock, Roger Stone, SS, Great Neck. Bacon, Charles Edson, SS, Chicago, Ill. Bacon, Walter Meridith, SS, Pelham Manor. Bagley, John Charles, SSL, Catskill. Bahret, Ruth Alma, SS, Brooklyn. Bailey, Mildred Frances, SS, SSAg, Williamsport, La. Bailey, Agle F., SS, Ottawa, Kans. Bainbridge, Annie, Grad, SS, Staten Island. Bainbridge, Mary Anna, SS, Hamilton Square,

- N. J. Baker, Elsie Nettilla, SS, Odessa. Baker, Erwin Leonard, SSAg, Staatsburg. Baker, Leslie Clifford, SS, Oxford. Baker, Leslie Clifford, SSAg, East Bloomfield. Baker, Lillian Eliose, SSB, New York City. Balderston, Eugene Price, jr., SSL, Philadelphia, Pa Pa.
- Baldwin, Catherine Luina, SS, Oxford. Baldwin, Marie Evangeline, SSAg, New York Baldwin, Marie Evangenne, SSAg, Ivew 1 of K City.
 Ball, Donald Nelson, Grad (P), Sunbury, Pa.
 Ball, George, SS, Savannah, Ga.
 Bancroft, Elsie Anna, SS, Johnson City.
 Banta, Ethel, SS, Jamaica.
 Baras, Mildred Rachel, SSAg, New York City.
 Barte, Franklin, SSAg, Fort Edward.
 Barber, Percival George, SS, SSB, Carolina, R.I.
 Barclay, Margaret Ethel, SSB, Brooklyn.
 Barker, Barbara M., SSAg, SSB, Bellevue, Mich.
 Barker, Elda Jane, SSAg, Newark.
 Barnes, Charlotte Elisabeth, SS, Montclair, N. J.
 Barnett, Vivian, SS, New York City.
 Barnett, Vivian, SS, New York City.
 Barnett, Vivian, SSA, New York City.
 Barnett, Aldora Maude, SSAg, Lincoln, Nebr.
 Bartows, Carlton Harris, Grad, SSA, Freeville.
 Barter, Albion Hamilton, SS, Verona, N. J.
 Barton, Merritt, SSL, Big Rapids, Mich.

- Barton, Merritt, SSL, Big Rapids, Mich.

- City.

- Bascom, Carlton Hawkins, Grad (P), Lancaster, Mass.

- Mass. Bass, Hardy Cain, jr., SS, Dothan, Ala. Bassevitch, Marcus, SSL, Hartford, Conn. Bate, Harold Herbert, SSB, Westwood, N. J. Bateman, Margaret Seeley, SS, Boonville. Bateman, Margaret Seeley, SS, Boonville. Bates, Irma Meredith, Gʻrʻa d, SSAg, Richmond Hill. Bates, Janet Louise, SS, SSAg, Washington, D.C. Bates, Mary Gladys, SS, Big Flats. Bates, Rohert Ellery, SS, SSAg, Bloomington, Ind. Batson, Florence Lewis, SS, New York City. Batten, Mary Lucille, Grad, SS, Morrisville, Vt. Baty, James Bernard, Grad (P), SS, Taylor, Tex. Baty, Ray Don, SSAg, Bloomingburg. Bauma, Evelyn, SS, New York City. Bauman, Ben, SS, SSB, New York City. Bauman, Ben, SS, SSB, New York City. Bauman, Norman Charles, SS, Buffalo. Bauman, Sylvia, SSAg, Astoria. Bauman, Frederick Llewellyn, Grad (P), Ithaca. Bayles, Ruth Adelaide, SSAg, Oyster Bay. Baylie, Rebecca Foulkrod, SS, SSAg, Camden, N.J. Beaman, Orson Caswell, SS, White Plains. Bean, Frederic Roland, Grad (P), Elnora, Ind. Bean, Harry Detwiler, SS, Skippack, Pa. Beane, Mary Ionio, SSAg, Sykesville, Pa. Beand, Mary Angie, SSAg, Knoxville, Tenn. Beardsley, Fred Allen, SSAg, Trumansburg. Beatty, David Percy, Grad (P), Hamilton, O. Beaver, Robert Pierce, Grad (P), Hamilton, O. Beaver, Robert Pierce, SSAg, Ithaca. ' Beck, Sidney Deerfield, SSL, Trenton, N. J. Becker, David, SS, Broklyn. Becker, Loward Goldsbourgh, SSAg, Davton. Hill.

- Becker, David, SS, Brooklyn. Becker, Howard Goldsbourgh, SSAg, Dayton.
- Becker, Jane Snow, SSAg, Rochester. Beckman, Herbert Ohnstrom, SSAg, Jamestown.
- Bee, Ming-Chii, SS, China,

- Beebe, Dorothy Lampert, Grad, SS, Fredonia. Beers, Howard Wayland, Grad (P), King Ferry. Beizer, Levi Stanley, SS, Hartford, Conn. Belden, Burton Chandler, Grad (P) Fredonia. Belknap, Burton H., Grad (P), G r a n d Morais, Mich.
- Mich. Bell, William Henry, SS, Lockport. Beloin, Harold Howard, SS, New Britain, Conn. Belt, Guillermo, SSL, Havana, Cuba. Bennamin, Elizabeth Emma, SSL, Plainaville, Conn. Benner, Edna Eleanor C., SS, Philadelphia, Pa. Bennert, Charles Gordon, SSAg, Hudson. Bennett, Charles Gordon, SSAg, Hudson. Bennett, Orville Britton, SS, Hamilton. Bensoy, Marjorie, SS, Mount Vernon, Ohio. Benson, Nicholas George, SSAg.

- Denuy, Marjorie, SS, Mount Vernon, Ohio.
 Benson, Nicholas George, SSAg, Brooklyn.
 Bentley, Elisabeth, SS, White Plains.
 Bentley, Ruth Beatrice, SS, Rochester.
 Berard, Henri Louis, Grad, Grad (P), SSAg,
 Woonsocket, R. I.
 Denson Marguetter, Black, C. M. (2010)

- Woonsocket, R. I. Berean, Margaret Elizabeth, SS, Hamburg. Berenson, Abe, SSL, Bogalusa, La. Berger, Sylvia, SS, New York City. Berkowitz, Evelyn, SS, Brooklyn. Bernhard, Richard Lowry, SS, Allentown, Pa. Bernstein, Alexander Albert, SS, Scranton, Pa. Bernstein, Arthur Hendrick, SSL, New York City. Berry, Maxwell Rufus, jr., SS, Cleveland, Ohio. Bersten, Edith Arnold, SSAg, Brooklyn. Besdine, Shirley, SS, New York City. Betten, Anthony Jacob, SS, Rochester. Beyer, Arthur Herman, SSL, New York City.

- Beyer, Kathe Margarete, SSAg,SSB,Providence, R. I.
- Bhaerman, Mildred Edith, SSAg, Brooklyn.

- Bialo, Esther Meyerson, SS, New York City. Bigelow, John Davenport, SSAg, Dryden. Bigelow, Leslie Platt, SS, Toledo, Ohio. Bigham, Helen Rutherford, SS (P), Biglerville, Pa.
- Billups, Sinnia Elizabeth, Grad, SS, Stickney, S. Dak.

- Dak. Billyard, Louise May, Grad, SS, Atlantic City, N.J. Birdlebough, John Chester, SSAg, Trumansburg. Birss, John Howard, jr., SS, New York City. Bisseil, Ethel B., SS, SSAg, Watseka, Ill. Bisseil, Ruth, SSAg, Waterville. Bissig, Frank, SS, Elizabeth, N. J. Bittibofer, Laiza Balla, SSAG, SSB, Sulphur

- Bittikofer, Lelia Belle, SSAg, SSB, Sulphur Springs, Ohio.
- Springs, Ohio. Black, George Washington, SSAg, Jeannette, **Pa**. Black, Lewis Brooks, SSAg, Cleveland, Ohio. Black, Mary Elizabeth, SSAg, Pittsburgh, Pa. Blaine, Ethel, SS, New York City. Blakeman, Eleanor, SSAg, Brooklyn. Blakeman, Rhoda Janus, SSAg, Brooklyn. Blanar, Edith, SSAg, Buffalo.

York, Pa.

Md.

Conn.

- Blakeman, Rhoda Janus, SSAg, Brooklyn.
 Blanar, Edith, SSAg, Buffalo.
 Blatner, Henry, SS, Albany.
 Blauvelt, Madeline M., SSAg, Erin.
 Blemaster, Arthur William, SSAg, Wilson.
 Blewer, Catherine Adalaide, SSAg, Owego.
 Block, Beatrice Helen, SS, Brooklyn.
 Block, Marx Joseph, SS, Kingston.
 Block, William, SSAg, Brooklyn.
 Block, William, SSAg, Brooklyn.
 Blomgardner, Celia, SSAg, Brooklyn.
 Blomgardner, Celia, SSAg, Brooklyn.
 Blom, Blanche, SS, New York City.
 Bock, Martha Gray, SSAg, Newfield.
 Bodurtha, Jennette, Grad, SSB, Agawam, Mass.
 Boericke, Frederic Schoff, SS, Marion, Pa.
 Booriecke, Ralph, SS, Marion, Pa.
 Boorne, David Heider, SSAg, Sthaca.
 Booker, Nancy Lee, Grad (P), Ithaca.
 Booker, Nancy Lee, Grad, (P), Brooklyn.
 Borst, James Bryant, SS, New York City.
 Borst, Theodore Everett, SS, Clinton.
 Borting, Roland Bassett, Grad, SS. Morton.

York, Fa. Botting, Roland Bassett, Grad, SS, Morton. Bottome, Paul Edgar, SSL, Moundsville, W. Va. Bourstin, Nina, SS, Brooklyn. Bouteiller, Griswold Ladd, SS, Middletown,Conn. Bowdish, Luman Ransom, SSAg, Middleburgh. Bowen, George Henry, SS, Newton, Mass. Bowen, Lawrence Henry, Grad, SS, Greenville, S. C.

Bowers, Charles Homer, Grad, SS, Portage, Pa. Bowers, Margaret Anne, Grad, SS, Millington,

Bowman, Wendell Elsley, SS, Dolgeville. Bowyer, Melvin Hobart, SSL, Crawley, W. Va. Boyd, Howard Barton, Grad (P), Saskatchewan, Canada.

Bradley, George Francis, SS, Shenandoah, Pa. Bradley, Katherine Mary, SS, Hartford, Conn. Bradley, Udolpho Theodore, Grad, SS, Pomfret,

Bradshaw, Marguerite Alice, SSAg, South Sud-bury, Mass. Brady, Celia Louise, SSAg, Richfield Springs. Brand, Betty, SS, West Hartford, Conn. Brand, Robert Franklin, Grad (P), Potsdam. Brandriss, Edward Mendel, SSL, Brooklyn.

Boyden, Roy Myron, SSAg, Omaha, Nebr. Boyle, Mary Louise, SS, Ithaca. Boys, George, SS, Burnt Hills.

- Bransfield, Edward Joseph, SSAg, South Natich, Mass. Brasie, Muriel, SSAg, Ithaca. Brauner, Erling Bernhardt, SS, Ithaca. Braus, Horace, SS, New York City. Brayton, Charles Lucien, SSL, Montclair, N. J. Brazzell, Sylvia Virginia, SS, Fairfield, Maine. Bretch, Glenn Edward, Grad, SS, SSAg, Clayton. Briege, Estelle Rose, Grad, SSB, Rochester, Minn. Briggs, Kendal LeRoy, SS, New York City. Briggs, Reva Beatrice, SSAg, Deposit. Bringhurst, Louis Sloan, SS, Westchester, Pa. Brinkerhoff, Grace Melvina, SSAg, Volcott. Bristol. Donald MacGlossen, SSAg, Plattsburg. Mass.

- Drinkernon, Grace Melvina, SSAg, Wolcott. Bristol, Donald MacGlossen, SSAg, Plattsburg. Britt, Kenneth William, SS, Sherrill. Britton, Edith Rosaline, Grad, SS, Buffalo. Brockschlager, Mary Elizabeth, Grad, SS, SSAg, SSB, Cincinnati, Ohio.

- SSB, Cincinnati, Onio. Brokaw, Arthur Halsey, SSAg, Interlaken. Brosius, George Clarence, SSAg, Peoria, Ill. Brosius, James Simms, SSAg, Galesburg, Ill. Brosz, Paul Albert, SS, Philadelphia, Pa. Brower, Auburn Edmond, Grad, SSB, Willard, Mo.
- Brower, Auburn Edmond, Grad, SSB, Willard, Mo.
 Brower, Auburn Edmond, Grad, SSB, Willard, Mo.
 Brown, Bertha Condit, G r a d, SS, SSAg, Bernardsville, N. J.
 Brown, Clarice Mapes, SSAg, Montgomery.
 Brown, Clayton Hamilton, SSAg, Arkport.
 Brown, Dorthe Winone, SS, Montour Falis.
 Brown, Deith Rhoda, Grad (P), Ithaca.
 Brown, Harry Jay, SSAg, Rochester.
 Brown, Julian, Grad. SSAg, SSB, Auburn, Ala.
 Brown, Norma Jimie, SS, Detroit, Mich.
 Brown, Walter Earl, jr., SS, Tulsa, Okla.
 Brown, Wilhelmina, SS, Brooklyn.
 Brown, Wilhelmina, SSAg, Webster.
 Brown, Wilhelmina, SSAg, Webster.
 Brueckner, Herman Jacob, Grad (P), Cincinnati,
 Ohio.

- Ohio.
- Bruen, Charles Arthur, SSAg, Jasper. Brumlcy, Frank Warner, Grad, SS, SSAg, Gaines-ville, Fla.
- Brundage, Mary Elizabeth, SSAg, Armonk. Brunjes, Austin Schiffer, Grad, SS, New York City

- Bruns, Adelaide Mildred, SS, New York City. Brush, Helen Shaw, SS, Huntington. Bryan, Haydon Gitt, SSAg, Pleasantville, N. J. Bryant, Agnes Elizabeth, SSAg, Johnson City. Bryant, Donald Cross, Grad, SS, Albany. Buchanan, Norman Sharpe, Grad (P), Toronto, Canada.
- Buchignani, Joseph Anthony. SS, Memphis, Tenn. Buck, John Lossing, Grad (P), La Grangeville. Buckland, George Henry Edward, Grad, SSAg, Batavia.

- Buckley, Edmund Carr, SS, Los Angelev, Cal. Bucknam, Roland Franklin, Grad (P), Ithaca. Bucking, Hans Rudolf, Grad, SS, Buffalo. Bulbrook, Mary Elizabeth, Grad (P), FortWorth, Texas.

- Bull, Ruth Louise, SS, Brooktondale. Bullock, Catharine Miriam, SSAg, Yonkers. Bunzelman, Helen Adele. SSAg, Richmond Hill. Bunzelman, Rue Rita, SSAg, Richmond Hill. Burgess, Jean Elizabeth, SS, Summit, N. J. Burns. Elizabeth Conner, SS, SSAg, Atlantic City, N. J.

- Burns, Frederick Bacon, SS, Miami, Fla. Burnett, Theodore Roosevelt, SSAg, Webster. Burnham, Charles Russel, Grad (P), Fort Atkin-son, Wis.

- Burritt, Joseph Randall, SS, Ithaca.
- Burroughs, George Franklin, Grad, SS, Seneca Falls.
- Burrows, Louise Elizabeth, Grad, SSB, Eltingville.

- vine. Burrows, Reid Hoyt, SS, Jamestown. Burton, Lou LaGrange, SS, SSAg, Syracuse. Bush, Edwin Louis, SSAg, Buffalo. Bush, Gladys Mary, SS, SSAg, Penn Yan. Bush, Laretta, SSAg, Horseheads. Bush, Milton Tomlinson, Grad, SS, Milford, Conn.
- Butterfield, Edna May, SS, Rochester
- Butts, Wilbur Kingsley, Grad (P), SSAg, Poughkeepsie.

Cairns, Edna Elizabeth, SSAg, New York City.

- Calibrisi, Edna Elizabeth, SSAg, New York City. Calabrisi, Paul, SSB, Binghamton. Calciolari, Osea, SS, Torrington, Conn. Calder, George Cliff, SS, Lancaster, Pa. Calkins, Helen, Grad, SS, Quincy, Ill. Callahan, Daniel Hardin, SS, Chicago, Ill. Calloway, Milton Lewis, Grad, SSAg, SSB, Bal-
- timore. Md.
- Camen, Lillian Gladys, SS, Binghamton. Cameron, George Martin, Grad, SS, Knoxville, Tenn.
- Cameron, Robert Horton, Grad, SS, Richmond Hill.
- Campbell, E. Alva, SS, SSB, Philadelphia, Pa.

on-Hudson.

Albion, Idaho.

Pa.

- Campbell, E. Alva, SS, SSB, Philadelphia, Pa. Campbell, Frank Bainbridge, SSL, Binghamton. Canary, Allene Gertrude, SSAg, Cold Spring. Cann, John Byron, SSL, Monroe, La. Canon, Helen, Grad (P), Ithaca. Carey, Elisabeth, Grad (P), Ypsilanti, Mich. Carey, Julia Reddin, Grad, SS, Buffalo. Carpenter, Lulu Forfar, SS, SSL, New Rochelle. Carr, George LaVerne, Grad, SSAg, Bath. Carroll, Dorothy Denise, Grad, SS, West Phila-delphia Pa delphia, Pa.
- Carslaw, Ronald McGregor, SSAg, Cambridge Carslaw, R o n a 1 d McGregor, SSAg, Cambridge University, England. Carson, Arthur Leroy, Grad (P), Englewood, N.J. Carswell, Lloyd Brooks, SSAg, Gardner, Mass. Cartunell, Ethel May, SS, Philadelphia, Pa. Carvalho, Orlando da Rocha, SS, Bahia, Brazil. Cary, Egbert Snell, jr., SSB, Moorestown, N. J. Case, Florence Anne, 'SSAg, New York City. Case, Florence Anne, 'SSAg, Syracuse. Casey, Francis Joseph, SSAg, Bainbridge. Cassavant, Theodore Wallace, SSAg, Castleton-on-Hudson.

on-Hudson. Cassell, Oliver Bernette, SS, Baltimore, Md. Cassileth, Mortimer, SSAg, Brooklyn. Caswell, Tiffany Brainerd, SS, Rome. Catanzaro, Santino Joseph, SSB, Mount Vernon. Catheart, Mary Ellen, SSAg, Centerville, Iowa. Catherwood, Martin Paul, Grad (P), Urbana, Ill. Caton, Cuthbert Boyd, SSL, Union City, N. J. Cauwell, William Henry, Grad, SSB, Rothsville,

Pa. Cavanagh, Agnes Dorothy, SSAg, Brooklyn. Cavert, William Lane, Grad (P), Ballston Spa. Chaffee, Madeline Anne, SS, Lowell, Mass. Chaffee, Mary Frances, SS, Erie, Pa. Chaimas, Herbert Mordcai, SSAg, Brooklyn. Chamberlin, Mary Edna, Grad, SS, Hazleton, Pa. Champlin, Ruth Delavan, Grad, SS, Cortland. Chan, Laap Pan, SS, Hong Kong, China. Chance, Harrison Levi, Grad, Grad (P), SSB, Albion. Idabo.

Aboon, 10ano. Chang, Johnson, SSL, Shanghai, China. Chang, Nai-Feng, SS, Shanghai, China. Changnon, Dale Andre, SS, Ithaca. Chanin, Eva, SS, New York City. Chapin, Charlotte May, SSAg, Springfield, Mass. Chapin, Farnsworth, SS, Mount Vernon.

- Chapman, Helen Nyc, SS, Ithaca.
- Chappell, Arthur, SS, Brooklyn. Chappell, Fred Llewellyn, jr., Grad (P), Kalamazoo, Mich.

- mazoo, Mich. Charles, Barbara Baird, SSAg, Warsaw. Charlick, Constance Duryea, SSAg, Roslyn. Chase, Roscoe George, SS, Geneva. Cheezum, M. Lillian, SSAg, Preston, Md. Chen, George Hem, SS, Vancouver, B. C., Canada.
- Chen, Yu Hwa, SS, Nanking, China. Chen, Yuan Teh, SS, China.

- Chen, Yuan Teh, SS, China.
 Cheney, Elizabeth Ingram, SS, Eden.
 Cheng, Chiung Shao, SS, Hung, Chengtu, China.
 Chernis, Minna, SS, Chelsea, Mass.
 Cherry, Philip Roberts, SS, Evanston, Ill.
 Chester, Harry Wilbur, SS, Hamilton.
 Chester, Morgan Elliott, SS, SSAg, Hamilton.
 Chinitz, Ruth Dorothy, SS, New York City.
 Chippen, Arthur Peter, Grad, SS, SSAg, Raleigh, N. C.
 Chinhom, Marx Eunice, SS, Garrett Park Md

- Chisholm, Mary Eunice, SS, Garrett Park, Md. Choquette, Charles Auguste, Grad, SS, Hamilton. Choquette, Lucie Wheeler, SS, Hamilton. Chou, Charles Lum, Grad, SS, Chuchow, Chekiang, China. Chou, Cheng Yao, Grad (P), Shanghai, China. Chou, Tza An, SSAg, Peking, China. Christenson, Frances Mildred, Grad, SS, Chicago,

- I11.

- Chuang, Chulin, SS, Hweian, Amoy, China. Church, Jay H. S., Grad, SS, Tuscaloosa, Ala. Churchill, Dorothea Natalie, SS, Franklinville. Chute, Hettie Morse, Grad (P), Waterville, N.S.,
- Canada.

- Clapp, Henry Sanford, SSAg, Grand Gorge. Clapp, Ruth Fowler, SSAg, Detroit, Mich. Clara, Feliciano Mercado, G r a d, SSAg, SSB, Pampanga, P. I.

- Pampanga, P. I. Clark, Ellen Stout, Grad, SS, Easton, Pa. Clark, George Edwin, SSAg, Leigh, Nebr. Clark, Louise Florine, SSAg, Syracuse. Clark, Natalie Kernan, SSAg, Binghamton. Clark, Olin Mitchell, Grad, SSAg, Chapin, S. C. Clarke, William John, Grad, SSAg, Chapin, S. C. Clarke, William John, Grad, SSAg, Rhinebeck. Claycomb, George Blacklane, Grad, SSAg, Lafay-ette, La. Cleary, Grace Mary, SSAg, Buffalo

- Cleary, Grace Mary, SSAg, Buffalo. Cleaver, Marion Swain, SS, Belmar, N. J. Clippinger, Florence Elizabeth, Grad, SS, SSAg,
- Dayton, Ohio. Clubine, Percy Ernest, Grad, SSB, Toronto, Ont., Canada.

- Coan, Abraham Moses, SSAg, Lumberville, Pa. Coats, Harry P., SS, Burdett. Cocke, Louise Wilton, SSAg, Chevy Chase, Md. Cocks, Ralph James, SS, Wallkill.

- Cocks, Ralph James, SS, Wallkill.
 Codding, Charles Lorenzo, SSAg, Amsterdam.
 Codding, James William, SSAg, Champlain.
 Coddington, Frederick Chandler, SS, Murray
 Hill, N. J.
 Cohen, Frances T., SSAg, Brooklyn.
 Cohen, Jacob, Grad, SS, Brooklyn.
 Cohen, Mollie Regina, SSAg, Brooklyn.
 Cohen, Philip, SSAg, Brooklyn.
 Cohen, Philip, SSAg, Brooklyn.
 Cohen, Philip, SSAg, Brooklyn.
 Cohen, Philip, SSAg, Brooklyn.

- Cohen, Richard Wagner, SS, White Plains. Cole, Aura Alberta, SSAg, Constantia. Cole, William Earle, Grad, Grad (P), SSAg, Crandull, Tenn.
- Coles, Gertrude Ruth, Grad, SS, Cincinnati, Ohio. Coles, Oliver Hammond, Grad, SSAg, Woods-town, N. J. Coles, Victor, Grad, SSAg, SSB, Cincinnati, O. Colgan, Jack McCullam, SS, Nyack.

Colgrove, Mary Case, Grad, SSAg, Waterbury, Conn.

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- Conn. Collins, Grace, SS, Scranton, Pa. Colyer, Ralph Curtis, SS, Huntington. Colyer, Theodore Irving, SSL, Hicksville. Compter, Herman Edward, SSL, New York City. Compton, Beulah Claire, SSL, Rochester. Congdon, William James, SS, Albany. Connell, Kathryn E., SSAg, Syracuse. Connolly, George Keating Smith, SS, Dundee. Conver, Beulah Rachel, Grad, SSAg, SSB, Gladstone.

- Sonc. Cook, Grace Maud, SSAg, Pitcher. Cook, Katharine Stewart, SSB, Troy. Cookingham, Waldo Beale, SSAg, Phelps. Cool, Raymond Dean, SS, Bridgewater, Va. Coon, Arthur Munson, Grad, SS, Buffalo. Cooper, Charles Logan, Grad, SSAg, Harrisburg, Pa.
- Corbit, Edward Payson, SSAg, Rushville.
- Corcoran, Mary Romayne, Grad, SS, Old Forge, Pa

- Pa.
 Pa.
 Corea, India Bell, SS, SSAg, Washington, D. C.
 Corn, Elizabeth Hays, SS, New York City.
 Cornell, Ferris Dewey, Grad, Grad (P), SSAg, Morgantown, W. Va.
 Cornwell, George, SS, SSAg, Yorktown Heights.
 Cornish, Cornelia Baker, Grad (P), Cortland.
 Costallo, John Donald, SS, Jessup, Pa.
 Cothran, John Cleveland, Grad (P), Lockport.
 Couch, John Joseph, SSAg, Ithaca.
 Coukos, Andrew, SSAg, Lynn, Mass.
 Coulter, Bruce Noel, SS, Minneapolis, Minn.
 Cowles, Raymond Bridgmore, Grad (P). Natal,

- Cowles, Raymond Bridgmore, Grad (P), Natal, South Africa.
 Cox, Emmett Anderson, SS, Method, N. C.
 Cox, Hiden Toy, Grad, SS, Greenville, S. C.
 Coxe, Thomas H. C., SS, Bethlehem, Pa.
 Craft, Harold Dumont, SS, Bernardsville, N. J.
 Craft, Leah L., SSAg, Pitcher.
 Crafts, Arthur Gibbes, Grad, SS, Atlanta, Ga.
 Craig, Edna, Grad, SSB, Delhi.
 Craig, John Harper, SSAg, Canastota.
 Craine, Alfred Sacheroff, SS, Altoona, Pa.
 Crankshaw, Harold George, SS, SSAg, Ithaca.
 Crankshaw, Harold George, SS, SSAg, Ithaca.
 Cranker, Frances Anne, SSAg, Philadelphia, Pa.
 Crawford, Jane Elizabeth, SS, SSAg, SSB, Washington, D, C. South Africa.

Creager, Don Baker, Grad (P), West Alexandria,

Creighton, John Thomas, Grad, SSAg, SSB, Au-gusta, Ga. Cromer, Samuel Sayford, Grad, SSAg, West La-

crosby, Richard Collier, SSAg, Ithaca. Crossman, Frances, SSAg, Utica. Crowell, James White, Grad (P), Colorado

Culpepper Frankie Bernice, SSAg, Dallas, Texas. Cummings, Clarence, Grad, SS, SSAg, Cole-brook, N. H. Cummings, Frederick Walrath, SS, Rochester.

Curran, Grace Ann, Grad, SS, Red Lion, Pa. Curry, Anna Jane, SS, SSAg, Marlton, N. J. Curry, John Robert, Grad (P), Blue Mountain Lake

Cushing, Mildred Lane, SSAg, Buffalo. Cushnie, Cecil John, SSB, Toronto, Ont., Canada. Cutter, Aurilla Pythena, SSAg, Groton.

ington, D. C

fayette, Ind.

Springs, Colo.

Öhio.

- Cutton, George Leon, Grad, SS, SSAg, Fayetteville.

- Dalton, Mary Jane, SSL, Bath. Daly, Marion Elizabeth, SSAg, Brooklyn. Dance, Sarah Elizabeth, Grad, SS, Corinth, Miss.

- Dance, Sarah Elizabeth, Grad, SS, Corinth, Miss. Danelson, Emily, SSAg, New York City. Dangler, Lillian Lea, SS, New York City. Dargan, Evan Pugh, Grad (P), Fayetteville, Ark. Darling, Clyde Everett, SSL, Port Jefferson. Darlington, John Edward, SS, Flushing. Darrow, Anna Eliza, SS, Brooklyn. Dates, Gordon Keith, SS, Tryndonville. Davenport, Doris Crutts, SSAg, Cortland. Davenport, Roy Leonard, Grad, Grad (P), SSAg, Baton Rouge, La. Davenport, Roy Leonard, Grad, Grad (P), SSAg, Baton Rouge, La. Davidson, Martha Elizabeth, SS, Rocky Gap, Va. Davis, Ardith Paul, Grad (P), Brook, Ind. Davis, Berenice Eva, SS, Glens Falls. Davis, Burton Sparling, SS, SSAg, Kingston. Davis, Cornelia Burr, SS, Forty Fort, Pa. Davis, Gladys Millington, SSAg, Long Island

- Čity.

- Davis, Leon Arthur, SSAg, Lowville. Davis, Ray William, SSAg, Peoria, Ill. Davis, Richard S., SS, Niagara Falls. Davis, William Samuel, Grad, SS, Le Raysville, Pa.

- Pa. Day, Joseph Whitney, SS, North East, Md. Dean, Abram Laurence, SS, Blacksburg, Va. Dean, Gertrude Blanch, SS, Ithaca. Dean, Lenora Alice, SS, Andover. Dean, Mary Jane, Grad, SS, Le Raysville, Pa. Dean, Willamay Toland, SS, SSAg, Burke. Deane, Rita Virginia, SSAg, New York City. De Blasio, Guido Alfred, SS, SSB, Mount Ver-non. non.

- non. Decker, Kate Earle, SS, SSAg, Hartford, Conn. Deck, Kate Earle, SS, Jackson Heights, De Frees, Joseph Hutton, SS, Jackson Heights, De Gelleke, Ralph Roswell, SS, Sea Cliff. De Groot, John William, SSAg, Washington, D.C. Deily, Myron Bonham, Grad (P), Closter, N. J. Deitz, Fordyce Charles, Grad (P). Farmingdale. DeLong, Walter Anthony, Grad, SS, Wolfville, N. S., Canada.

- N. S., Canada.
 Delport, Florence Marie, SS, Berkeley, Cal.
 Del Rosario, Manuel Barlosea, SS, SSAg, Manila, P. I.
 De Moya, Diego Rafael, SS, Santo Domingo, Dominican Republic.
 De Moya, Martin Antonio, SS, Santo Domingo, SS, Santo Domingo, Antonio, SS, Santo Domingo, Antonio, SS, Santo Domingo, Antonio, SS, Santo Domingo, SS, Santo Domingo, Antonio, SS, Santo Domingo, SS,
- Dominican Republic. Dempsey, Eleanor Margaret, SSAg, Elmira. Densen, Helen May, SSB, New York City. de Prosse, Alexander Robinson, SS, Hudson. Derrickson, Walter Lemuel, SSAg, New Bern,

- N.C

- N. C. Derrico, Charles, SS, New York City. Dession, George Hathaway, SSL, Richmond Hill. Devey, Ernest Edward, SS, Elmhurst. Dewey, Alma Bishop, SSAg, Shortsville. Dewey, Elias Hepburn, SS, DeRuyter. Dial, Aubrey, SS, Memphis, Tenn. Dick, Hugh Gilchrist, SS, Delhi. Dicker, William, SSL, Ithaca. Dickey, Ralph Davis, Grad, Grad (P), SSB, Gainesville, Fla. Gainesville, Fla. Dickson, Irene Lillian, SS, Wilkinsburg, Pa. Dickson Leila Mae, SS, Wilkinsburg, Pa. Dierdorf, William Elwood, SS, Akron, Ohio. Dikeman, Raymond Charles, SSAg, Forestville. Dill, Marion Willman, SS, Norristown, Pa.

- Disick, Paula, SS, Brooklyn.

- Disick, Faula, SS, Brooklyn.
 Dissmeyer, Melzena Augusta, SSAg, Lincoln, Nebr.
 Dixon, Edward Sackett, SS, Hall.
 Doane, Joseph A., SS, Philadelphia, Pa.
 Dodd, Dorothy Montgomery, Grad, SS, East Orange, N. J.
 Dohan, Paul Douglas, SS, Marion, Pa.
 Dolan, Mae Margaret, Grad, SS, Glens Falls.
 Donahue, James Peter, SS, Ithaca.
 Donahue, George Huntington SS Cliffeide N I

- Donaldson, George Huntington, SS, Cliffside, N.J. Donihee, Margaret Jessie, Grad, SS, Canton. Donnan, Edward Craig, Grad, SS, SSAg, New-Donihee, Margaret Jessie, Grad, SS, Canton.
 Donnan, Edward Craig, Grad, SS, SSAg, Newfield.
 Donnelly, Rita Marie, SS, South Swansea, Mass.
 Doob, Hugo, jr., SS, New York City.
 Doolan, Rose Helene, SSAg, New York City.
 Doolan, Rose Helene, SSAg, New York City.
 Doolan, Rose Helene, SSAg, New York City.
 Dooran, Paul John, SS, Cobleskill.
 Dorman, Giadys Muriel, SS, Brooklyn.
 Dorn, Harold Fred, Grad (P), Ithaca.
 Dorner, Frederica Marie, SS, Philadelphia, Pa.
 Doroshook, Eugenia, Grad, SS, Castleton Corners.
 Doughty, John Van Vlack, SS, Brooklyn.
 Dowdell, Victor Lyle, Grad (P), Dryden.
 Doyle, Frank, SSAg, LaSalle, Ill.
 Dorle, Paul Anthony, SSAg, Berwyn, Pa.
 Drake, Charles Rivers, SSAg, Miami, Fla.
 Draper, Laurence Parker, SSAg, Mammondsport.
 Drekler, Milton, SSL, Brooklyn.
 Drekler, Milton, SSL, Brooklyn.
 Drekler, Milton, SSL, Brooklyn.
 Drekler, Milton, SSL, Brooklyn.
 Drekler, Milton, SSA, Syracuse.
 Dufiy, Hortense, SS, Johnstown.
 DuBois, Donald K., SSAg, Syracuse.
 Duffy, Hortense, SS, Brioklyn.
 Durgan, Emmett Martin, SS, Watertown.
 Dulaff, Frederick George, SSAg, Brooklyn.
 Dumcan, Ray Stanwood, SS, Ridgewood, N. J.
 Dunnach, Robert Stanwood, SS, Ridgewood, N. J.
 Dunnach, George Bussey, SS, Ithaca.
 Durun, Margaret Adelene, SS, North Troy.
 Dunnack, George Bussey, SS, Ithaca.
 Durkan, Ruth, SS, Ridgewood, N. J.
 Dunnack, George Bussey, SS, Ithaca.
 Durky, Frances Eve, SSAg, New City.
 Dyal, Sarah Creecie, SSB, Crab Orchard, Tenn.
 Dye, Leaman Andrew, Grad (P), Rochester.
 Davis, Waltiam Ainsworth, SS, Staten Island.
 Eames, Huzel Mildred, SSAg, Framingham Mase field.

Eadie, William Ainsworth, SS, Staten Island. Eames, Hazel Mildred, SSAg, Framingham, Mass. Eastman, Wesley, Grad, SSAg, Brooktondale. Eaton, John Littell, SS, Mount Vernon. Eckstein, Gertrude, SS, Paterson, N. J. Eddy, Donald Blakeman, SS, Avon, Conn. Eddl, Harold Bernard, SS, New York City. Eddstein, Mortimer Sidney, SSL, Easton, Pa. Edgar, James, SS, Detroit, Mich. Edgerton, Kenneth Boyne, SSAg, Lock Haven, Pa.

Edic, Florence Beatrice, SS, Cambridge. Edison, Richard McEwin, SSAg, Grand Rapids,

Edminster, Minnie, SSAg, Ithaca. Edson, Anna Laura, SS, Cortland. Edwards, John Freeman, SSB, Washington, D.C. Edwards, Marguerite A r t h u r, SSAg, Whitney

Eells, Florence Evelyn, SS, Spencer.

Pa.

Mich.

Point.

Ferrer, Joaquin, SS, Pangasinan, P. I. Ferry, Charles Foster, SSAg, Masonville. Field, Albert Martin, Grad (P), St. Paul, Minn. Fincher, Lillian Juanita, SSAg, Rockville Centre. Finger, Alice Bertha, SS, Newark, N. J. Finkel, Bessie, SS, New York City. Finkelstein, Phillip, SSL, Freeport. Fintel, Ernest Archard, SSL, Richmond Hill. Firor, Marjorie Edith, SS, Washington, D. C. Firth, Dorothy Jane, Grad, SSB, Phillipsburg, N.J. Fish, Elizabeth Shufelt, SS, Ithaca. Fish, Marion, Grad (P), Rochester. Fisher, Ruth Genevicev, Grad, SS, Batavia. FitzGerald, John Woodward, Grad (P), Brooklyn. Ehrenfest, Ellen, SSB, St. Louis, Mo. Ehrenfest, Paul, SS, St. Louis, Mo. Ehrhart, George Gitt, SS, Hanover, Pa. Ehrlich, Madeline, SS, Brooklyn. Eichler, Bernard Benjamin, SS, Newark, N. J. Einhorn, Ruth, SS, Passaic, N. J. Eiseman, Frederick Francis, jr., SS, New York City. Eisenberg, Edward, SS, Brooklyn. Eldridge, Sophie Weygandt, Grad, SS, Philadel-phia, Pa. Elliott, John Colt Beaumont, SS, Wilkes-Barre, Pa. Elliott, Raymond Fuller, jr., SSB, Greene. Ellsworth, Clayton Sumner, Grad (P), Des Ellsworth, Clayton Vanier, Jr., SSB, Oreene.
Ellsworth, Clayton Sumner, Gr a d (P), Des Moines, Iowa.
Emerman, Waiter Louer, SSL, Massilon, Ohio.
Emmons, Phoebe Bush, SSAg, Spencer.
Emmons, Phoebe Bush, SSAg, Spencer.
Emmerman, Statter Louer, SSL, Massilon, Ohio.
Engel, Celia, SS, New York City.
Engel, Hester Annette, SS, New York City.
Engel, Hester Annette, SS, New York City.
Engelmann, Helmut Max, SS, Wilmington, Del.
Entemann, Charlotte Stimpson, SS, Newark, NJ.
Eppes, James Van Deusen, SS, Hopwell, Va.
Epstein, Jeannette, SS, New York City.
Epstein, Mollie Judith, SS, Brooklyn.
Erickson, Paul Telford, SSAg, Wyoming.
Ernest, Carl Henry, SS, Baltimore, Md.
Erwin, Hugh B., SSAg, Memphis, Tenn.
Espe, Dwight Leonard, Grad (P), SS, Ithaca.
Ettein, William Nathan, Grad, SSB, Brooklyn.
Etkoivitz, Clara, SS, Brooklyn.
Ethovitz, Clara, SS, Brooklyn. Fisher, Ruth Genevieve, Grad, SS, Batavia. Fisher, Ruth Genevieve, Grad, SS, Batavia. FitzGerald, John Woodward, Grad (P), Brooklyn. FitzSimmons, George Carleton, SS, Morrisville. Flakety, William Celestine, SS, Rochester. Flanders, Roger Lee, Grad, SS, Stillwater, Okla. Flanly, Florence Chiel, SSAg, Pine Bush. Flannery, Mary Elizabeth, SS, Ithaca. Flavin, Mary, SS, Concord, N. H. Fleagle, Helen Elizabeth, SSAg, Yonkers. Fleming, Mary Rosarii, Grad, SS, Pittston, Pa. Flinn, Robert Rossiter, SSAg, Ithaca. Fortaine, Jeanne Marie, SS, Bronxville. Forbes, Frances Lydia, Grad, SS, State College, Pa. Pa. Foreman, Lester Boggs, SSAg, Walton. Foreman, Lester Boggs, SSAg, Walton. Fosts, Anne Josselyn, SS, New York City. Foster, Charles Edward, Grad, SSB, Hamilton. Foster, Eddy Elwood, SSAg, Bath. Foster, Fred, Grad, SSAg, Owego. Foster, Laurence Standley, Grad (P), Provi-Etkovitz, Clara, SSB, Brooklyn. Etkovitz, Clara, SS, Brooklyn. Evans, Asher Ward, SSAg, Forestville. Evans, Dorothy Elizabeth, SS, Ithaca. Evans, Henry Carter, Grad, SSAg, SSB, River-ton, N. J. Evans, Richard Arden, SS, Warren, Pa. Foster, Laurence Standley, Grad (P), Provi-dence, R. I. Foster, Olive Flowers, Grad, SSAg, Watertown. Fouse, Eugene Kenneth, SS, Akron, Ohio. Fox, Clayton DeVoe, SS, SSB, Jordanville. Fox, Dorothy Convissor, SS, Washington, D. C. Fox, Frank, SS, Gloversville. Fox, Herbert Moore, SS, Wilmington, Del. Fraad, Lewis Martin, SS, Brooklyn. Ewart, Annette, SS, Brooklyn. Faber, Ruth Carolyn, SS, St. Petersburg, Fla. Fahl, Martha Amanda, SS, Auburn, Pa. Fahl, Ruth Anne, SS, Auburn, Pa. Faile, Eleanor Stock, SSAg, White Plains. Fair, David Ramey, SS, Altoona, Pa. Fairbanks, Floyd Cooper, Grad, SS, Rochester. Fairchid, Robert Durkee, SSB, Rutland, Vt. Falkenstein, Eva Alice, G r a d, SSAg, Oakland, Md Fraad, Lewis Martin, SS, Brooklyn.
Fraadenburgh, Katharine Ellen, SSAg, Ithaca.
Franck, Elsie Margaret, SS, Cadasia.
Franck, Katharine Ellen, SSAg, Ithaca.
Franck, Kanson Roswell, SS, Netarow.
Freedericks, Alanson Roswell, SS, Nedrow.
Freeborn, Malcolm Jonathon, SS, Cazenovia.
Freeman, Harrop Arthur, SSL, Ithaca.
Freeman, Helena Alberta, SS, Gouverneur.
Freeman, Ruth Muriel, SS, SSAg, Gouverneur.
Freeman, Ruth Muriel, SS, SSAg, Gouverneur.
Freeman, Ruth Muriel, SS, SNA, Gouverneur.
Freeman, Ruth Muriel, SS, Niagara Falls.
Friedman, Roslyn, SS, New York City.
Friedman, Roslyn, SS, New York City.
Froehlich, Joseph Theodore, SS, Rockville Centre.
Froman, Lewis Acrelius, Grad (P), Kansas City Fairchild, Kobert Durkee, SSB, Kuthanu, V.
Falkenstein, Eva Alice, G r a d, SSAg, Oakland, Md.
Falvey, Marguerite Gillespie, SS, Richmond Hill.
Fang, Yung, SS, Tientsin, China.
Fankuchen, Isidor, Grad (P), Brooklyn.
Farley, Agnes Mary, SS, Oxford.
Farmer, Nellie May, Grad, SS, Canton.
Farmer, Ridla Elizabeth, SSAg, Geneva.
Farnum, Paul Ervin, Grad, SS, Canton.
Farmer, Ridla Elizabeth, SSAg, Penacook, N.H.
Farwell, Elizabeth Conrad, SSAg, Hinsdale.
Fasoldt, Emily Amelia, Grad, SS, Ithaca.
Fasoldt, Emily Amelia, Grad, SS, Ithaca.
Fasoldt, Enily Amelia, Grad, SS, Ithaca.
Fashender, Josephine Elizabeth, SSAg, Brooklyn.
Faulk, Eleanor Newcomb, SS, West Monroe, La.
Fay, Eliot Gilbert, Grad, SS, Dushore, Pa.
Feinstein, Aaron Harold, SSL, Schenectady.
Feinstein, Gertrude, SSAg, Brooklyn.
Felstiner, Helen Elizabeth, SS, New York City.
Felter, Helen Margery, SS, Deal.
Fenrich, Edgar Gustave, SS, Manhasset.
Ferguson, Felicia Edith, Grad, SSAg, Ithaca. Mo. Frost, Ethel Doreen, SS, Ithaca Frost, Ethel Doreen, SS, Ithaca. Frueauff, Harry Day, jr., SS, New York City. Fry, Howard Naugle, Grad, SS, Shillington, Pa. Fuchs, Augustus William, SS, Port Chester. Fujii, Yozo, SS, Tokio, Japan. Fuller, Delbert Orison, SSAg, Painted Post. Funke, Alvin Herman, SS, Ashley, Pa. Furr, Joe Randolph, Grad, SSB, Ithaca. Fyfe, Jessie McDonald, SS, Glen Cove. Ferguson, Kathryn Rebecca, SS, Niles, Ohio. Ferguson, Lorraine, SSAg, Brooklyn. Gabriel, Alton, Grad (P), Milwaukee, Ore. Gainey, Agnes Teresa, SS, Ithaca.

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- Gale, Ben Purse, SS, Gates Mill, Ohio. Gallagher, Edwin Charles, SS, New York City. Galucci, Nicolas John, SSAg, Wappinger Falls. Gawler, Henry Alan, SSAg, East Orange, N. J. Gans, Mary, SS, Paterson, N. J. Gantz, Sophie Ruth, SS, Detroit, Mich. Gardner, Luella Pearl, Grad, SS, SSAg, North Cohocton.
- Garfinkel, Esther E., SS, Brooklyn. Garman, Cameron George, Grad, SSAg, Niagara Falls.
- Gartlein, Geraldine Walburga, Grad, SS, Connersville, Ind.
- Garwood, William Henry, SSAg, Canaseraga. Garkood, William Henry, SSAg, Canaseraga. Gates, Jessie Elisabeth, SS, Onconta. Gavitte, Dorothy, SSAg, Ithaca. Gavitte, Mary, SSAg, Ithaca. Gaw, Helen, SS, Kaishen, China.

- Gazley, Catharine Davison, SSAg, Fairport. Gehben, Ernst Julius, SS, Richmond Hill. Genung, Judson Whiton, Grad (P), Ithaca.

- George, Avery Brewster, Grad (P), Haverhill, Mass.

- George, Avery Brewster, G r a d (P), Haverhill, Mass.
 George, Christine Hovey, SS, Ithaca.
 Gerber, Mildred Ariane, SS, Brooklyn.
 Gersten, Tess Helen, SSAg, Brooklyn.
 Gewecke, Gordon Charles, SS, Rockville Centre.
 Gibbs, Helen 'Hayden, SS, SSAg, Washington, D. C.
 Giddings, Dorothy, SSAg, New Paltz.
 Gifford, Emma Louise, SS, Passaic, N. J.
 Gilfillen, Kirk A., SSL, Clifton, Ohio.
 Gilfond, Max Edward, Grad, SS, New York City.
 Gillette, Bertha E., SSAg, Prattsburg.
 Gilmore, John Elton, SSAg, East Bloomfield.
 Ginsberg, Arnold Theodore, SS, New York City.
 Giladsone, Irving Ray, SSAg, Pulaski.
 Glanz, Sadie, SSL, Hartford, Conn.
 Gluck, Bertha, SS, Staten Island.
 Godsey, Grace Margaret, SS, Emporia, Kans.
 Goepp, Elizabeth, Grad (P), Philadelphia, Pa.
 Goldberg, Sarah Ruth, SS, Chicago, Ill.
 Goldberg, Sylvia Beatrix, SSL, Far Rockaway.
 Goldgrober, Helen Berniece, SSAg, N e w York City.
 Goldberg, Sarah Ruth, SS, Mew York City.
 Goldberg, Slvia Beatrix, SSL, Far Rockaway.
 Goldmore, SSAg, New York City. City

- City. Goldin, Oscar, SSAg, New York City. Goldman, Abraham, SSL, New Haven, Conn. Goldman, Gertrude Goldie, SSAg, Mount Vernon. Goldman, Harold Carlson, SS, Philadelphia, Pa. Goldstein, Irving, SSAg, New York City. Goldstein, Ruth, SS, New York City. Goldstein, Sylvia Dorothea, SS, Far Rockaway. Goldsmith, Gertrude Joan, SS, Perth Amboy, N.J. Golomb, Charlotte, Grad (P), New York City. Good, Henry George, Grad (P), Auburn, Ala. Goodelle, Ralph Malcolm, Grad, SSAg, Weeds-port. port.

- Goodhart, Martha, SSAg, Barnes Corners. Goodman, Tessie, SS, Brooklyn. Goodnow, Donald Winfred, Grad, SS, Mendon, Mass.
- Goodrich, Edith, SS, Troy. Goodrich, Hiram Aaron, SSAg, Whitney Point. Gordon, Eva Lucretia, G r a d (P), Minneapolis,
- Minn.

- Gordon, Ian, SS, SSAg, Denver, Colo. Gordon, Isadore, SS, Holyoke, Mass. Gordon, Mary Agnes, G r a d, SSAg, Louisville, Miss.

- Gordon, Morris, Grau, Grau (27, 27) City. Gordon, Myron, Grad (P), New York City. Gordon, Ruth Eliza, SS, Philadelphia, Pa. Goss, Rose Anna, SSAg, Brooklyn. Gottlieb, Charlotte Blanche, SS, Brooklyn. Gottsegen, Jeann, SSAg, New York City. Gould, Arthur Benjamin, Grad, SS, Buckhannon, W. Va. Com Alexander, jr., SSAg, Ithaca. Gordon, Morris, Grad, Grad (P), SS, New York

- Gow, Alexander, jr., SSAg, Ithaca. van Graan, Lambert Randolf,Grad,SSAg,Bloem-

- van Graan, Lambert Kandolf, Grad, SSAg, Bloem-fontein, Orange Free State, South Africa. Grace, Allen Enos, SS, Wildwood, N. J. Graebner, Anna Pauline, SSAg, Elmira. Graef, Frederick Leffingwell, SS, Brooklyn. Graham, Neil Henry, Grad, SS, Rushville. Graham, Ruth Eliza, Grad, SSAg, Brooktondale. Grant, Dorothea Vivian, SSAg, Tuskegee Insti-
- tute, Ala.
- Grant, Érnest Aiken, Grad, SSAg, Orangeburg, S. C.
- Grant, Helen Mae, SS, Ithaca.
- Grauer, Herman Robert, SS, New York City.

- Graw, Augusta, SS, Newark, N. J. Graw, Augusta, SS, Newark, N. J. Gray, Bentha, SS, Newark, N. J. Gray, Guy Augustus, Grad, SS, Cleveland, Ohio. Gray, John, Grad, Grad (P), SSB, Gainesville, Fla
- Gray, Mabel Young, SSAg, Jamaica. Grayzel, Doris Frumkin, SSAg, New York City.
- Green, Frederick Marvin, SS, Shelby, Ohio.

- Green, J. Paul, SSAg, Farina, Ill. Green, Leicester F., SSAg, Sanquoit. Greenawald, John Alvin, Grad, SS, Schneckville, Pa.
- Greenberg, Herman, SS, Brooklyn.

City

Manor.

Pa.

Miss

Conn.

- Greenberg, Herman, SS, Brooklyn. Greenberger Kathryn Jean, SS, New York City. Greenblatt, Miriam Dorothy, SS, Brooklyn. Greene, Allan Robert, SS, Brooklyn. Greene, Marcellus Whitney, SS, Ossining, Greene, William Lawrence, Gr a d, SS, Oxford, N. C. Greenfield, Ethel, SS, New York City. Greenwald, Marjorie Miriam, SS, New York

Gregg, Elizabeth Halsey, SSAg, Ithaca. Gribovsky, Irene Justine, SS, Old Forge, Pa. Griffin, Donald Tallmadge, SS, Ithaca. Griffin, Francis Ellsworth, Grad, SSAg, Briarcliff

Manor. Griffith, Ferne A., Grad, SSAg, Remsen. Griffith, Roger Elwyn, SS, Chadwicks. Grigg, Constance Eulalia, SS, Woburn, Mass. Grinnell, Harold Clayton, Grad, SSAg, Ithaca. Groshloss, Howard Hoffman, SS, Pittsburgh, Pa. Grissinger, Kathryn Elizabeth, SS,SSAg, Retreat,

Gross, Amelia Elizabeth, SS, Cortland. Gross, Elwin Eldridge, Grad, SSAg, Bovina,

Grossman, Miriam Seima, SS, Brooklyn. Gruner, Dina, SSAg, New York City. Guernsey, Dorothy Frances, SSAg, Elmira. Guerrero, Pastor Aquino, SSAg, Lapog, P. I. Guillemont, Melanic Elson, SS, Niagara Falls. Guillory, Ernest Hermann, SSL, Ville Platte, La. Gunlocke, Howard William, SS, Wayland. Gunn, Mary Elizabeth, SSB, New York City. Cutchero, Seen Adoleido, Cord (P). Beidersert

Gutchess, Sara Adelaide, Grad (P), Bridgeport,

Gutsell, James Sauier, Grad (P), Beaufort, N. C.

Gross, Minnie Raffman, SSAg, Brooklyn. Grossman, Beatrice, SS, Brookline, Mass. Grossman, Harriet, SS, Brooklyn. Grossman, Miriam Selma, SS, Brooklyn.

- Gutzeit, Carlos Louis, Grad, SS, Roselle, N. J. Gwyn, Harry Mariot, SS, Philadelphia, Pa.
- Gwyn, Morgan Haydn, Grad, SS, Taylor, Pa.

- Haber, Adolph W., SS, Elkins Park, Pa. Habicht, John Otto, SS, Kingston, Pa. Hadley, George Clarence, SS, North Adams,
- Mass.
- Hadlock, Ralph William, SSAg, Sherburne. Haehnle, Frances Dorothy, SSAg, Far Rockaway. Hagey, Clara Van Burk, Grad, SS, Albany.
- Haldeman, Doris Weiss, Grad, SS, Philadelphia, Pa.
- Hale, Luther Scott, SS, Winchester, Va. Hall, Clyde Harold, SS, Walnutport, Pa.
- Hall, Ev. Wis. Everett Wesley, Grad (P), Fond du Lac, Hall, Everett Wesley, Grad (P), Fond du Lac, Wis.
 Wis.
 George Naylor, SS, Gary, Ind.
 Hall, Harvey, SSAg, Fort Ann.
 Hall, Marie Howe, SSAg, Ithaca.
 Hall, Wood Bridge, Grad, SSAg, Vicksburg, Miss.
 Halladay, Della Reynolds, SSAg, Groton.
 Halperin, Janiel, SS, Brooklyn.
 Halperin, Daniel, SS, Brooklyn.
 Hamilton, Sarah Pauline, SSAg, Syracuse.
 Hamilton, Sarah Pauline, SS, Kooklyn.
 Hamilton, William Douglas, SS, Cleveland, Ohio.
 Handle, Lillian, SS, Atlantic City, N. J.
 Handle, Lillian, SS, Atlantic City, N. J.
 Hanschke, Erva Eleanor, SS, New York City.
 Hansen, Anna Ibsen, SS, Bolton, Mass.
 Hansen, Eunice Statira, SSAg, Macedon.
 Hansen, Kargaret D., SS, Ithaca.
 Hapgood, Charles Tagliabul, SS, Andover.
 Harding, Martha Anna, SSAg, Colwyn, Pa.
 Hardy, Robert Burdette, Grad, SS, Andover.
 Harrigton, Thelma Louise, SSAg, Ithaca.

- Mich.
- Harrington, Thelma Louise, SSAg, Ithaca. Harris, Margaret Russell, SS, Salem, Mass. Harris, Marion Cowly, SSAg, Moylan, Pa.

- Harris, Mathaniel Emmons, Jr., SS, Bradford, Pa. Harris, Sarah Lillian, SSAg, Brooklyn. Harrison, Galen Butts, SSAg, Oreonta. Harrold, Thomas Jewell, Grad, SS, SSB, Athens, Ga.
- Hart, Donald Edson, SS, Rochester.

- Hart, Donald Edson, SS, Rochester. Hart, Howard Fealey, SS, Watertown, Hart, Kendrick Sherman, SSAg, Odessa. Hart, Rohert Newman, SS, Maplewood, N. J. Hart, Ronald Egbert, SS, Webster. Hartman, Fred Bittinger, SS, Liberty. Hartwell, Leon Henry, SS, Old Orchard, Maine. Hasbrouck, Elizabeth Herrick, SS, Ithaca. Hasbrouck, Nellie Roberts, SS, Rockland. Haskell, Roger, SS, Brooklyn. Haslett, Henry Ernest, Grad, SSAg,West Danby. Hatcher, Thomas Watkins, Grad, SS,Wytheville, Va.
- Hatfield, Alice Marion, SSL, Binghamton. Haupt, Alfred Monroe, SS, Brooklyn.

- Hauslein, Francesca Patria, SS, Abburn. Haven, Francesca Patria, SS, Auburn. Haven, Frances Lelia, Grad, SS, Rochester. Hawkins, Donald Chamberlin, SS, Cleveland, O. Hawkins, Gertrude Wilsea, Grad, SS, SSAg, Syracuse.

- Hawley, Edward Courtney, SSAg, Franklinville. Hawley, Mary Frances, SSAg, Weedsport. Hayden, Gertrude Bond, Grad, SS, Buffalo. Hayden, Helen Fowler, SSAg, Montclair, N. J. Hayes, Helen Marshall, SS, SSAg, Pittsburgh, Pa.

- Hayes, Frank L., SS, Pittsburgh, Pa.
 Hayes, Hubert Charles, SSL, Fyffe, Ala.
 Hayes, William Harold, G r a d, SS, Saint John, N. B., Canada.
 Hazeltine, Karl Snyder, Grad (P), San Jose, Cal.
 Healy, Edna Byrdena, Grad, SS, Kane, Pa.
 Healy, Katherine R it a, SS, SSAg, Worcester, Mass

- Mass.
- Heatley, George Lynn, Grad, SSAg, Midland. Mich.

- Maca. Hedberg, John, Grad, SS, Ithaca. Hedby, Ruth Crosby, Grad, SSAg, Ithaca. Heddy, Alice May, SS, Upper Montclair, N. J. Heilprin, Emilie, SS, Philadelphia, Pa. Heilprin, Laurence B., Grad, SS, Philadelphia, Pa.
- Heimpel, Louis Gerbig, SSAg, Macdonald Col-lege, Que., Canada. Heintzelman, Walter Francis, Grad, SSAg, SSB,
- Heis, Christine Catherine, Grad, SSAg, Cincinnati, Ohio.

- Hellman, Sidney Jcsse, SS, New York City. Heminway, George Willis, SS, Elmira. Henderson, Eleanor, SS, Aiken, S. C. Henderson, Richard Everett, jr., SSAg, Beverly, Mass.

- Mass. Mass. Hendryx, Frank Clifton, SS, Atlanta, Ga. Henninger, Carl Edward, SS, Pittsburgh, Pa. Hepner, Florence Anne, SSAg, Cedarhurst. Hepner, Isabelle Yvonne, SSAg, Cedarhurst. Hepner, Isabelle Yvonne, SSAg, Cedarhurst. Hepner, Barbard, SSB, SSAg, Philadel-phia, Pa. Hering, Paul Edmund, Grad, SSB, New York
- City.

wanda.

City.

Canada.

- Hernandez, Enrique, SS, Cunagua, Cuba. Herney, Joseph Francis, Grad, SSAg, Binghamton.

- Hernsheim, Walter Louis, SS, White Plains. Herold, Richard Henson, SS, Cincinnati, Ohio. Herrington, Barbour Lawson, Grad (P), Wilsall, Mont. Hettes, Paul William, Grad, SS, Hop Bottom, Pa. Hewitt, Barnard Wolcott, Grad, North Tona-

Wallda. Hicks, Huldah Elizabeth, SSB, Granville. Higgins, Roger Elsbree, SS, Brooklyn. Hilbert, Carl Edward, SS, Grosse Pointe, Mich. Hiler, Donald Clinton, SS, Brockport. Hill, Allen Malcolm, SS, Elizabeth, N. J. Hill, Henry Edwin, Grad, SS, SSB, East Killing-

Hill, Henry Edwin, Grav, CS, Ler, J. Jy, Conn. Hill, Katherine Charlotte, SS, Elmira. Hillegas, Catharine Frances, Grad, SSAg, Ithaca. Hilliard, Reuben Clark, SSAg, Valhalla. Hills, John Henry, SS, Northampton, Mass. Himmelstein, Diana Carol, SSAg, New York

Hinckley, Horace Parker, SS, Redlands, Cal. Hinman, E. Harold, Grad (P), Colborne, Ont.

Hirshfeld, Charles Baer, SSAg, Brooklyn. Hirshfeld, John Winslow, SS, Ithaca. Hitzelberg, John August, SSAg, Hudson. Hoag, Dwelle Schofield, SS, Greenwich. Hoag, Lehman Edward, Grad (P), Waverly. Hodde, Ferdinand Henry, SS, Cincinnati, Ohio. Hodges, Edward Gest, SS, Cincinnati, Ohio. Hodges, Robert Winchester, SS, Utica. Hodezer, Walter Gustav Hermann, SS, Utica. Hoffman Alice Gertrude SS, Iohestown Ba

Hoffman, Alice Gertrude, SS, Johnstown, Pa.

Canada. Hint, Daniel Louis, SSAg, Silver Springs. Hirata, Shigeo, SS, Tokio, Japan. Hirsch, Sylvia Violet, SS, New York City. Hirschberg, Fannie Ruth, SSAg, Brooklyn. Hirschberg, Samuel, SSAg, Brooklyn. Hirshfeld, Ann Lurie, SSAg, Brooklyn. Hirshfeld, Lohn Winslow, SS, Ithaca.

- Hoffman, Anna Ray, SS, New York City. Hoffman, Edward Sayer, SS, Rochester. Hoffmann, Wilfred Ernest, SS, Truxton. Hofkin, Rose Florence, SS, Philadelphia, Pa. Hoitt, Eda Beatrice, SS, Nashua, N. H. Holder, Elorence Aradia

- Holden, Euda Deatrice, SS, Ivasnua, N. H.
 Holden, Florence Amelia, SSAg, Ithaca.
 Holden, Ruth Eleanor, SSAg, Washington,
 Holland, Sallie Wills, SS, Wilmington, Va.
 Hollister, Evan, jr., SS, Buffalo.
 Holloway, Keith Leaming, G r ad (P), Fayette-ville, Ark.

- Holman, Herbert Herman, SS, Newark, N. J. Holmberg, Clarence, SSL, Great Falls, Mont. Holmer, Hans William, SS, Cold Springs. Holmes, Alester Garden, jr., SS, Clemson Col-Holmes, Alester Garden, JL, SS, Cremson Co-lege, S. C. Holmes, Alton Raymond, SS, Troy. Homan, Mildred Marie, SSAg, Riverhead. Homet, Elizabeth, Grad, SSB, Wyalusing, Pa. Hocker, Horace Willard, jr., Canandaigua.

- Hoppenstedt, Alfred Weinhold, jr., SS, Buffalo.
- Hopson, Edwin Salisbury, SSAg, Dolgeville. Horowitz, Eleanor Ruth, SS, Brooklyn.
- Horsfall, I. Owen, Grad (P), Salt Lake City,
- Utah. Horvat, Viktor, SSAg, Vinkovi, Croatia, Jugo-
- Slavia.

- Slavia. Horwitz, Irving, SS, Brooklyn. Hoshino, Akira, SS, New York City. Hostek, Albert William, SSAg, Elmhurst. Hotaling, Gladys, Grad, SSB, Rulmond, S, D. Houchins, Joseph Roosevelt, Grad, Grad (P), SS, Ithaca.
- House, Laura Germer, SS, SSAg, Richfield Spgs. Houtchens, Lawrence Huston, Grad, SS, Bloomingfield, Ky.
- Howard, Raymond Holt, Grad, SSAg, Salems-

- Howard, Raymond Hoit, Grad, SSAg, Salems-berg, N. C. Howell, Wood Augustus, SSAg, Bradford. Howser, Beatrice Elnora, SS, Groton. Hoyt, Martha Doris, SSAg, Cambridge. Hu, Stephen Moi Kee, Grad (P), Honolulu, Hawaii.

- Huang, Gertrude, SS, Tientsin, China. Hubbell, Robert Henry, SSAg, Ithaca. Hubbs, Horace Newton, Grad (P), Geneva. Hudson, Margaret Dille, Grad, SS, Princeton, N.J. Hufnagel, Frederick Bernhard, jr., SS, Sewick-
- ley, Pa. Hughes, Charles Robert, SS, Carbondale, Pa. Hughes, Everett Clark, Grad (P), Worthington, Minn.
- Hughes, Gwladys, Francis, Grad, SSAg, Balti-Hughes, Gwladys, Francis, Grad, SSAg, Baltimore, Md.
 Hughes, James Robb, jr., SS, Utica.
 Hughes, John Theodore, SS, Scranton, Pa.
 Hume, Robert Caswell, SSB, New York City.
 Humphrey, Lee Gordon, SS, Knowlesville.
 Hungerford, Beulah Irene, SS, Watertown.
 Hungerford, Jay Clark, SSAg, Moravia.
 Hunt, Paul Norman, SS, New Brunswick, N. J.
 Hunt, Rosemary Houghton, SSAg, Staten Island.
 Hunter, Frances Anne, SS, Colorado Springs, Colo.

- Colo. Hupfel, Walter Mott, SS, Fishkill. Hurley, Daniel Jay, SS, Watertown, Hyde, Libbie Townley, SSAg, Lansing.

- Iacovino, Maddalena Mary, SS, Auburn. Ikenberry, Jesse Emmert, Grad, SS, Daleville, Va. Ince, Margaret Leslie Challenar, SS, New York

- Ilse, George Henry, SSAg, Bainbridge. Indrambarya, Boon Chuay, SS, Bangkok, Siam. Inglis, Robert Harold, SS, SSAg, Youngstown, Ohio.

- Ireland, William Francis Archer, SS, Short Hills, N. J.
- N. J. Irmschler, Brunhilda Margaret, SS, Lansdale, Pa. Irwin, Agnes Douglas, SS, Brooklyn. Israel, Haroid, SS, Fall River, Mass, Israel, Irving, SS, New York City. Israel, Marjorie A., SS, SSAg, New York City. Ives, Charles Keator, SS, Roxbury.

- Jackman, Mabel Calista, SSAg, Sandy Creek. Jackman Marian Rhodes, Grad, Grad (P), SSB, Jackman Marian Rhodes, Grad, Grad (F), SSB, Sandy Creek. Jackovics, Yolanda Marie, SS, Passaic, N. J. Jacobs, Edith Josephine, SS, Newtonville, Mass. Jacobs, Marguerite Ruth, SS, Pittston, Pa. Jacoby, Anna Laura, Grad, SS, York, Pa. Jamer, Tessie Margaret, Grad, SSB, Astoria. James, Arthur Edwin, Grad, SS, Lincoln Univer-

- sity, Pa.
- James, Irene Dwyer, SS, Washington, D. C.

nectady.

Bainbridge.

- Sur, 1 a.
 Sur, 1 a.
 James, Irene Dwyer, SS, Washington, D. C.
 Jaquette, Charles Grantham, SS, Washington, D. C.
 Jeannisson, Edith Eugenia, SS, Philadelphia, Pa.
 Jefferson, Helen Curtis, Grad, SS, Baltimore, Md.
 Jelin, Max Joseph, SSL, New Brunswick, N. J.
 Jenckes, Joseph Sherburne, ir., SS, Phoenix, Ariz.
 Jennings, Elizabeth Howe, SS, Watertown.
 Jersie, William, SS, Scranton, Pa.
 Jessup, Harriet Foster, SSAg, New York City.
 Jessup, Robert LeGrande, SSAg, New York City.
 Johansen, Robert Albert, SS, Horaka.
 Johnson, Gail Drusilla, Grad, SSAg, SSB, Patton, Pa.
 Johnson, Helen C., SS, New Brighton.
 Johnson, Helen C., SS, New Brighton.

- Johnson, Helen C., SS, New Brighton. Johnson, Louis Eugene, SSAg, Richfield Springs. Johnson, Oleta Esther, SSAg, Canandaigua.
- Johnson, Roberta Frances, Grad, SS, Philadelphia, Pa.

Jones, Frieda Florence, Grad, SS, SSAg, Sche-

nectady. Jones, Gilbert Van Duyn, SS, Coronado, Cal. Jones, Giladys Wynne, SS, SSAg, Fair Haven,Vt. Jones, Harold Elsworth, SS, Ithaca. Jones, Helen Marion, SSAg, Belle Harbor. Jones, Janet Cook, SS, SSAg, Pittsburgh, Pa. Jones, Paul Tudor, SS, Corinth, Miss. Jopp, August Henry, SS, New York City. Junkin, John Maclean, SS, Bellevue, Pa. Justin, Joel Bates, SS, Marion, Pa.

Kades, Eleanor Julie, SS, Newburgh. Kaffer, Leo E., SSAg, New York City. Kahlenberg, Gertrude Frances Robison, SSAg,

Bambridge. Kaiser, Sylvia, SS, New York City. Kalp, Hannah Leona, Grad, SSAg, Bellevue, Pa. Kaminsky, Rose, SSAg, New York City. Kanstroom, George, SS, Brooklyn. Kaplan, Harry, SS, Philadelphia, Pa. Kaplan, Joseph, SS, Philadelphia, Pa. Kaplan, Leah, SSB, Brooklyn.

- Johnston, Edith Alice, SS, Cincinnati, Ohio.
- Johnston, Elizabeth Harrison, SS, Newark, N. J. Jonnston, Elizabeth Harrison, SS, Newark, N. J Johnston, Ruth Mabel, SSAg, Port Leyden. Jones, Adelaide Susan, SS, SSB, Dothan, Ala. Jones, Alice Tucker, SS, Siingerlands. Jones, Bice Tucker, SS, Siingerlands. Jones, Beatrice Helene, SS, Far Rockaway. Jones, Dorine Helen, SSAg, Utica. Jones, Estelle Eda, SSAg, Saratoga Springs. Jones, Finas Pleasant, SSL, Leesville, La. Jones, Fineda Elorance Grad SS SSAS

- Kaplan, Morduck Luver, SSB, Brooklyn. Karl, Alice Virginia, SSAg, SSB, Olean.
- Karp, Theodore Burton, G r a d, SS, New York City. Kasdan, Sadie Ann, SS, New York City.
- Katcher, Monroe Irvine, 2nd, SSL, New York City

- Katz, Bernard, SS, Philadelphia, Pa. Katz, Esther Thorman, SS, Buffalo. Katz, Selma Rena, SS, Hartford, Conn. Kaufman, Rose, SSAg, Brooklyn. Kearney, William Joseph, SSAg, Freeville. Keck, Anna Fredrica, SS, Eastport.
- Keeler, Matilda Caroline, Grad, SS, SSB, Albany.
- Keenan, Clare Dorothy, SSAg, New York City. Keep, Gertrude Harriett, Grad, SSAg, Coldwater, Mich.
- Kehlmann, William Horace, SSB, New York City.
- Keith, Rafael William, SS, San Jose, Costa Rica. Keller, Allen Dudley, Grad, (P), New Haven, Conn.

- Conn. Keller, Sara Frances, SS, Savannah, Ga. Kelley, Lula Hurd, SSAg, Wellsville. Kelley, Minnie Pearl, SS, Jennings, La. Kellogg, Marion Glee, SSAg, Rochester. Kellogg, Markoe Orcutt, SS, Jackson Heights. Kellogg, Peter Paul, Grad (P), Rochester. Kelly, Agnes Irene, SSAg, Ithaca. Kelly, Merle John, SSAg, Lysander. Kelsey, Marion Cadwell, SSAg, Candor. Kendall, John Gray, SSL, Waco, Texas. Kendrick, William Kenneth Fulton, Grad,Ottawa, Canada. Canada.

- Keneger, James Nowell, SS, Ithaca. Kennard, William Gus, SSB, Pennsville, Ohio. Kennedy, Evelyn Ruth, Grad, SS, Ithaca. Kennedy, Mary Elizabeth, Grad, SS, Wyalusing, Pa.
- Kehew, Edward Leonard, SSAg, Sagamore Beach, Mass.

- Kerr, Amy Eliza, Grad, SS, Bulger, Pa. Kerr, John Scott, SSL, Cincinnatus. Keshin, Jesse Gerald, Grad, SS, Far Rockaway.
- Ketchen, Jane Gaston, SSAg, Rock Hill, S. C. Khan, Nisar Ahmad, SSAg, Ghaziabad, U. P.,
- Índia.
- Killigrew, Ruth Elizabeth, SS, Corning. Kiltz, Kenneth William, Grad (P), SSAg, Crawfordsville, Ind.
- Kimball, George Norman, SS, Ithaca. Kimball, Ruth Furmage, Grad, SS, Washington, D. C. Klimbar, Kuhn Fuhnger, Grad, So, Haunger, D. C.
 Kimber, Burdette, SS, Akron, Ohio.
 King, Dana Marvin, Grad, SS, SSAg, Clymer.
 King, John Daniel, SSAg, Troy.
 Kingston, Helen Catherine, SS, Elizabeth, N. J.
 Kingston, Helen Catherine, SS, Elizabeth, N. J.
 Kinne, Bertha Schaefer, SS, Albany, Ore.
 Kinne, Roger William, SS, Utica.
 Kinne, Roger William, SS, Utica.
 Kinne, Roger William, SS, Long Island City.
 Kirschoff, Arthur, SS, Freelandville, Ind.
 Kirk, Marjorie Helen, SS, Philadelphia, Pa.
 Kirkwood, Elizabeth Scott, SS, Middletown.
 Kirstenbaum, Pauline, SSAg, Brooklyn.
 Kittrell, Flemmie Pansy, Grad, SSAg, Hender-

- Kittrell, Flemmie Pansy, Grad, SSAg, Hender-son, N. C. son,

- Klein, Margaret, SSAg, New York City. Klein, Stella Esther, SS, Brooklyn. Klinedinst, Milford Smyser, SS, York, Pa.

- Klutts, Byron Adelbert, SSAg, Greer, S. C. Knaysi, Georges Abdalla, Grad (P), Atmore, Ala. Kneedler, Harold Mason, SS, Manila, P. I. Knight, Jane Elizabeth, SS, Lansdowne, Pa. Knox, Walter Carson, SS, Norfolk, Va. Kobacker, Charlotte, SS, Uniontown, Pa. Koch, Adrienne, SS, New York City. Kocher, William Paul, SS, Scranton, Pa. Kochler, Helen Louise, SSAg, Chicago, Ill. Koerner, Carl Theodore, SS, Stapleton. Koffsky, Nathan Morris, SS, Albany. Kohler, Arthur Vincent, SS, Croghan. Kojevnikoff, Nickolai Nickolaevitch. SS. Samara. Klutts, Byron Adelbert, SSAg, Greer, S. C.

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- Kojevnikoff, Nickolai Nickolaevitch, SS, Samara, Russia.
- Koppelman, Esther Lillian, SSL, Brooklyn. Kornberg, Martin, SSAg, Brooklyn. Kornblum, Bessie Rebecca, SS, Brooklyn. Koth, Lawrence Raymond, SS, Austin, Pa.

- Kozlowska, Marja Salonica, SSAg, Miechow, Poland.
- Kramer, Sidney, SS, Brooklyn. Kreusser, Edward Julian, SS, Brooklyn. Ku, Chien Chi, SS, SSB, Wash, China. Kuan, Fn Chuan, SS, Moukden, China.

Mass.

Pa.

- Kuan, Fu Chuan, SS, Moukden, China.
 Kuehn, George Louis, SS, Milwaukee, Wis.
 Kullman, Earl Quincy, SS, Brooklyn.
 Kulp, Claude Livingtson, Grad, SS, Ithaca.
 Kunkel, Martin Francis, SS, Binghamton.
 Kurtis, Edith, SS, Brooklyn.
 Kuttler, John Joseph, SS, Schenectady.
 Kwan, Amy Hok Wan, SSB, St. Louis, Mo.

- LaBelle, Raymond Moran, SSAg, Chicago, Ill. Lacey, George Taylor, SS, Binghamton. LaDue, Marion Margaret, SS, Utica. Lagroe, Guy Henry, Grad, SS, New Haven, Conn. Laig, Frederic Ernest, SS, Madison, N. J. Lamb, Leroy Davis, SS, Munnsville.

Wick, N. J. Lang, Elizabeth Helen, SS, Brooklyn. Langdon, Jervis, jr., SSL, Elmira. Langston, Bryant Wood, SS, Wenonah, N. J. Langworthy, Virgil Benjamin, SS, Elmira.

La Rocca, Joseph Mark, SS, Cleveland, Ohio. Larson, Elsa Augusta, Grad, SS, Brooklyn.

Larkin, George Raymond, Grad, (P), Pittsfield.

Larson, Elsa Augusta, Grad, SS, Brooklyn.
Lashley, Esther Rickley, SSAg, Albany.
Lason, Catherine Ellen, SSAg, Etna.
Latham, Jean Lee, Grad (P), Elkins, W. Va.
Laubengayer, Clara Lily, SS, Ithaca.
Laubengayer, Elsa, SS, Ithaca.
Laviano, Pasquale Jerome, SS, Brooklyn.
Law, Wilbur Gerard, SS, Queens Village.
Lawlen, Mary Elizabeth, SS, Hoboken, N. J.
Lawrence, Vivian Streeter, jr., Grad, SS, Churchland, Va.
Lawson, Andrew Beagle, Grad, SS,SSB. Bloomeseter

Lawson, Andrew Beagle, Grad, SS,SSB, Blooms-Lawson, Andrew Beagle, Grad, SS,SSB, Blooms-burg, Pa. Lawson, Mildred Himes, SS, Bloomsburg, Pa. Laybourn, Marjorie, SS, Montour Falls. Laybourn, Katharine Elizabeth, SS, Philadelphia,

Leach, Lorraine Isabel, SS, Clark's Summir, Pa. Leary, Francis Daniel, SS, Ithaca.

Lease, Evelyn Vincent, SS, SSAg, Perth Amboy, N. J. LeCompte, Pearle, Grad, SS, Peirce City, Mo.

- Lamot, Leroy Davis, SS, Multisville. LaMont, Thomas Eldredge, Grad (P), Albion. Lancet, Cecilia, SS, New York City. Lane, Andrew LaMar, G r a d, SSAg, Trumansburg. Lane, Dorothy Olive, SS, Keene, N. H. Lane, Jeannette Barry, SS, SSB, N e w Bruns-wick, N. J.

- Lee, Grace, SS, SSAg, Auburndale, Mass. Lee, Kim Sueg, SS, New York City. Lee, Leon Frank, Grad, SSAg, Newark. Lee, Siu Mui, SS, Kwangsi, China. Lefevre, Rufus H., Grad (P), Seneca Castle. Leff, Arthur, SSL, Brooklyn. Legett, Eva Elise, SSAg, Jackson, Miss. Lehde, Ethel Helen, SSAg, Gardenville. Lei, Chung-Min, SS, Shensi, China. Leister, Catherine Eleanor, SS, Baltimore, Md. Leister, Claude Willard, Grad (P), Ithaca. Lenderking, Ruth Elizabeth, Grad, SSB, Balti-more, Md. Lenley, Sara, SSAg, New York City
- Lenley, Sara, SSAg, New York City. Lent, Helen, SS, Brooklyn.
- Leonard, Malcolm Frederick, SS, Leonardo, N.J.

- Leone, Anthony James, SS, Ithaca. Leoni, Edith Mead, SS, SSB, Ithaca. Lerner, Janice Miriam, SS, New York City. Lev, Joseph, Grad, SS, Brooklyn.

- Lev, Joseph, Grad, SS, Brooklyn. Leverich, Frederick Jesse, Grad, SS, Elmira. Levi, Rita Helen, SS, Schenectady. Levin, Florence, SS, SSAg, New York City. Levine, Edna, SSAg, New York City. Levine, Eleanor, SS, New Brunswick, N. J. Levine, Eleanor, SS, New Brunswick, N. J. Levine, Esther, SSAg, Brooklyn. Levine, Gertrude, SS, Paterson, N. J. Levine, Leo, SS, Brooklyn. Levy, Arthur, SS, Jamaica. Levy, Lydia Rae, Grad, SS, Brooklyn. Levy, Richard Henry, SSL, Schenectady. Lewandowski, Helen Ann, Grad, SS, Cleveland, Ohio. Ohio.
- Lewis, Ardron Bayard, Grad (P), Springfield, Mass.

- Mass. Lewis, Arthur Walther, Grad (P), Oneonta. Lewis, Carl Arthur, SSAg, Oran. Lewis, Donald George, SS, Harrisburg, Pa. Lewis, Dorothy Mary, SS, SSAg, Salamanca. Lewis, John Barzillai, SSAg, SSB, Ithaca. Lewis, Marjorie, SS, New York City. Lewis, V i ol a Rebecca, SS, SSAg, Haddonfield, N. J. Li Haigo Mi SS, SSAg, Shangi Ching

- Li, Hsiao Mi, SS, SSAg, Shansi, China. Libbee, Frances Alice, Grad, SSAg, Seattle, Wash. Lichtenstein, Sylvia Gertrude, SS, New York City

- Lity. Liddle, Elizabeth Cullings, SS, Scotia. Lieber, Margaret Christine, SSAg, Buffalo. Lifter, A. Moore, SS, Philadelphia, Pa Light, Johanna Paula, SS, New York City. Lightbown, Irving Edward, SS, Fall River, Mass. Ligon, William Orlando, SS, Tulsa, Okla. Linck, Frances Sophia, G r a d, SS, SSAg, Con-stobleville stableville.
- Linck, Gerard Isadore, SS, Constableville.

- Linck, Gerard Isadore, SS, Constableville. Linderman, Erma, SSAg, Allegany. Linster, John Thompson, SS, Port Jervis. Lipschitz, Helen Cecele, SS, Easton, Pa. Little, John Charles, ir., SSL, Saranac Lake. Little, William Alden, SS, Chicago, Ill. Littlefield, Leo James. SSAg, Buffalo. Liu, Wu Chi, SS, Shanghai, China. Llop, Richard Chesnel, SS, Ithaca. Llopd, Merle Antrim, SS, SSAg, Trenton, N. J. Locher, Ellis Kremer, SS, York, Pa. Lochhead, Harry Burton, SS, Philadelphia, Pa. Lockwood, Cornelius Wygant, SSAg, Brooklyn. Loeb, Rose, SS, Brooklyn. Lockwood, Cornellus vygan, Song, Diona, L Loeb, Rose, SS, Brooklyn. Logan, William Ernest, SS, Millbrook. Lohnes, James Thompson, SS, Valley Falls. Lomenzo, Dominic Alexander, SS, Newark, N. J.

- Lonergan, Margaret Ann, Grad, SS, Ithaca.

- Long, Ena Rose, Grad, SS, Funkstown, Md.

- Long, Ena Rose, Grad, SS, Funkstown, Md. Longshore, Malcolm Rettew, SS, Elkins Park, Pa. Loomis, Barlow Tingley, Grad, SS, Unadilla. Lord, Edward Anthony, Grad, SS, SSAg, North-wood Center, N. H. Lott, Hugh Benwick, SS, Binghamton. Loursbury, Raymond Harvey, Grad (P), Tioga Lounsbury, Raymond Harvey, Grad (P), Tioga Center. Lounsbery, Sara Louise, SSAg, Brooktondale. Love, Alice Dunbar, Grad, SS, Fredonia. Lovelesa, Harlow S. G., SSAg, Phelps. Loverde, Anthony, SS, Niagara Falls. Low, Frances Wilkins, SSAg, Woodbury, N. J. Low, Frank Norman, SS, Brooklyn. Low, Ralph Wadsworth, SS, SSAg, SSB, Jack-son, Heights

- Low, Ralph Wadsworth, SS, SSAg, SSB, Jack-son Heights. Lowe, Kathrine Tuttle, SS, Rye. Lowe, Victor August, SS, Cleveland Heights, O. Lubarsky, Rebecca, SSAg, Brooklyn. Lubelle, Jack Glick, SSL, Rochester. Lubin, Hilda, SS, SSAg, New York City. Lubin, Ida, SS, New York City. Lucia, Elena Maria, SS, Brooklyn. Lucia, Elena Maria, SS, Brooklyn.

- Lucia, Elena Maria, SS, Brooklyn. Ludwig, Dorothy Elizabeth, SSAg, Newfane. Lusch, John Shercr, Grad, SS, Brooklyn. Luscomb, Maud Helen, SSAg, Binghamton. Lynch, Edith Olivia, Grad, SSAg, Cordova, Md. Lyon, Lois Deborah, SS, SSAg, Ovid. Lyon, Nanna Maude, SS, SSAg, Troy, Pa. Lyons, Isabel Mary, SS, Cohoes. Lyons, Isabel Mary, SS, Cohoes.

Ark.

Va.

ville.

vliet.

Mass.

- Lyons, James Preston, SS, Cleveland, Ohio.
- McAllister, Nellie Clare, Grad, SSAg, SSB, Ithaca.
- Ithaca. McAmeny, Joseph Thomas, SSAg, Chicago, Ill. McBride, Charles Grover, Grad (P), State Col-lege, Pa. McCabe, Margaret Ellen Althea,SS, Haverstraw. McCasland, Bernadette, SS, Schenectady. McCasland, Marguerite Cora, SS, Schenectady. McCleery, Erma Johnson, SS, Chester, Pa. McClein, Paul Pendleton, Grad (P), Dayton, O. McClure, Jean Lucille, SS, McKeesport, Pa. McCollum, John Paschal, Grad (P), Emerson, Ark.

Ark. McComb, Margaret Louise, SS, Rockville Centre, MacConnell, Phila Elizabeth, SS, Homer. MacConnell, Richard Joseph, SS, Nicholson, Pa. McCorkle, Eloise, SS, SSAg, Searcy, Ark. McCormick, Clara Marie, Grad, SS, Ithaca. McCornick, Frances Margaret, SS, Ithaca. McCula, Muriel Henrietta, Grad, Thibodaux, La. McCurdy. William Stran, jr., SS, Baltimore, Md. McDaniel, Reuben Roosvelt, Grad, SS, Vienna, Va.

McDermott, Edward Vincent, SSAg, Jefferson-

McDermut, Cyrus Howell, SS, Chicago, Ill. McDonald, Alice Adelaide, SS, Geneva. MacDonald, John Winchester, Grad (P), Water-

viiet. McDonald, Kathleen Dorothy, SS, Brooklyn. McDonald, Mildred Josephine, SS, Little Falls. McDowell, Elizabeth, Grad, SS, Elmira. McFall, Elsie Taubman, SSAg, Ithaca. McGee, Rae M., SSAg, Jackson Heights. Macgeorge, William Dean, SS, Vineland, N. J. McGinn, Donald Joseph, Grad (P), Indian Lake. McGoun, R al ph Cleland, jr., SSAg, Amherst, Mace

McGrail, Thomas Henry, Grad. SS. Dover, N.H. McGraw, Hiram Ward, Grad, SS, Cortland. MacGregor, Norma Lurency, SSAg, Chatcaugay. McGuigan, Leonard Michael, SS, Amsterdam.

- McGuire, Grace Clotilde, SSAg, Brooklyn. McGunwigle, Catherine Emeline, SS, Hicksville. McGurren, Henry, SS, Chicago, Ill. McGurren, John Thomas, SSAg, Arcade. McInerney, Alice Mildred, SS, Brooklyn. Mack, Flossie James, SS, SSAg, Nashville, Tenn. Mack, John Matt, SSAg, Stangleville, Wis. McKay, Haden Mayo, Grad, SSB, Athens, Ga. McKernan, William Thomas, SSAg, Woodridge. Maclean, Bernice Louise, SS, Waterbury, Conn.

- McMann, Margeurite Gertrude, SS, wateroury, Conn. McMann, Margeurite Gertrude, SS, Orange, NJ. McMaster, Marcus Aurelius, Grad, SSAg, Ithaca. McMullin, Frank Bradley, SS, Philadelphia, Pa. MacNab, John Campbell, SS, Rochester. McNaught, Clifford Fowler, Grad, SS, SSAg, Elmira.

- McOmber, Homer James, SSL, Lockport. McOsker, Orlo Quentin, SSAg, Dodge City, Kans. MacPhail, Robert Campbell, SS, Auburn.
- McPherson, Archibald Newton, Grad, SS, Aberdeen, Md. MacRae, Donald Corpron, SS, Albany. Maguire, Bassett, Grad, Grad (P), SSB, Athens,
- Ga.

- Mahler, Miriam, SS, New York City. Maier, Ruth Rosa, SS, New York City. Major, Olive Anne, SS, Binghamton. Malcolm, Francis Mavor, Grad, SS, SSAg, Bel-lows Falls, Vt. Malcone, Warren Guy, SSAg, Danville, Va.

- Maloney, Valten Guy, SSAS, Dahville, Va. Maloney, Elbert James, SS, Fort Edward. Maloney, Eleanor Frances, SSAg, Depew. Mandelbaum, Deborah, SSAg, Brooklyn. Mandelbaum, Rose Leonore, SSAg, New York Mandelbaum, Kose Leonore, SSAS, New LUTA City. Manley, Henry C., Grad, SS, Rochester. Manly, Gordon W., SS, Walsenburg, Colo. Mann, Lionel, SS, Brooklyn. Manning, Arthur Leo, SSAS, St. Petersburg, Fla. Manning, Frank Gilbert, SSAS, Potter Brook, Pa. Manning, Kenneth Verne, Grad, SS, Ithaca. Mansfield, Harriet Louise, G r ad (P), Tavares,

- Fla.

- Manton, Pearl Theodora, SSAg, Brooklyn. Mapes, Raymond Francis, SSAg, Hornell. Marble, Dean Richmond, Grad (P), Holcomb.
- Marceau, LeRoy, SSL, Niles, Ohio. March, Esther, SS, Brooklyn.

- Marcu, Lstner, SS, Brooklyn. Marcussen, Leonard Allen, SS, Buffalo. Margolies, Florence Patricia,SS, New York City. Marietta, Harold Edward, SS, Dayton, Ohio. Marks, Herbert Simon, SS, Danville, Pa. Marks, Ruth Bernice, SSAg, New York City. Marquard, Victor Frank, SS, Clairton, Pa. Marnel, Sarah Snyderman, SSAg, Philadelphia, Pa. Pa.
- Marshall, Jane Kathleen, SS, SSAg, Washing-ton, D. C.
- Marshall, Louise Lottie, Grad, SS, Washington, D. C.
- Marshall, Sylvester S., SSAg, Lincoln, Nebr. Marshall, William Arringdale, 3rd, SS, Balti-more, Md.

- Martin, Earl Fletcher, Grad, SSAg, Hogansburg. Martin, George Pomeroy, SS, Baltimore, Md. Martin, John Arland, SS, SSB, East Randolph. Martin, Kenneth Hollis, Grad, SSAg, Jamestown. Martin, Martha Elizabeth, Grad, SS, Elmhurst. Martin, Ray Henry, Grad, SSAg, Moorhead,
- Miss.
- Martin, Thomas Finley, SS, Washington, D. C. Martinez, Edmundo Felipe, SSAg, SSB, Ithaca. Marting, Edwin Otto, jr., SS, Port Henry. Martinson, Edith, SS, New York City.

- Marzzacco, Carl, Grad, SS, Old Forge, Pa. Mason, Harriet Betsy, SS, Utica. Mass, Estelle, SSAg, Brooklyn. Massie, Margretta Whitaker, SS, Baldwin. Mathar, Marthe Chao, SS, Baldwin.

- Massie, Margretta Wintaker, SS, Baldwin. Mather, Myrtle Clare, SS, Jamaica. Matson, Ella McNeil, SS, Ithaca. Matthers, Elizabeth Jane, SS, Jithaca. Matthews, Richard Peterson, SS, Watertown. Mau, Clayton C., Grad, SS, Fredonia.

- Mau, Clayton C., Grad, SS, Fredonia. Maunder, Elizabeth Pauline, SS, Ithaca. Mauser, Joseph Walter, SSAg, Jackson, Mich. Maxon, Robert Clarendon, SS, Berlin. May, Charles Goodno, SS, Webster Crossing. Maybury, Ruth Vyletta, SSAg, East Homer. Mazzeo, Frank Paul, SSAg, Penn Yan. Meada, Bertha Eudora, SS, Katonah. Meada, Anna McClymonds Grad, SS, Staten

- Meade, Anna McClymonds, Grad, SS, Staten Island.
- Meek, Howard Bagnall, Grad (P), Ithaca. Meinig, Carl Henry, SS, Wyomissing, Pa.
- Meining, Larl Henry, SS, Wyomissing, Pa. Meiklejohn, Marjorie Grace, SSAg, Whitehall. Meisel, James Anthony, Grad, SS, St. Marys,Pa. Menchel, Rose, SS, Brooklyn. Merchant, Edward Joslin, SSAg, Chemung. Meren, Ruthe Zoe, SS, Brooklyn. Mereness, Elmer Hiram, Grad (P), Worcester. Merkle, Frederick Graver Grad (Cond (P), SS

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- Merrell, Mabel, SSAg, Upper Montclair, N. J
- Merrill, Annabel Laura, Grad, SS, Manassas, Va. Merritt, Sheldon Rhodes, SSAg, New Hartford.

- Meservey, Meriel, SS, Hingham Center, Mass. Meyers, Harold Grove, Grad, SSB, Geneva. Michael, Marguerite Arthura Colena, SSAg, Colden.

Miller, Herbert Jerome, SS, Flushing. Miller, Herbert Jerome, SS, Flushing. Miller, John Patton, SSAg, Port Jervis. Miller, John Patton, SSAg, Wilkinsburg, Pa. Miller, Keinhe LeRoy, SS, Newark, Ill. Miller, Lester, SS, Philadelphia, Pa. Miller, Lester, SS, Philadelphia, Pa. Miller, Neville Frederick, SS, Bonne Terre, Mo. Miller, William Barth, SS, Altoona, Pa. Miller, William Barth, SS, Altoona, Pa. Miller, William Taylor, Grad, (P), Ithaca. Miller, William Taylor, Grad, (P), Ithaca. Miller, Billen Luella, Grad, SSAg, Wellsville. Milman, Howard Theodore, SS, Brooklyn. Mitchell, Buhla Sinclair, Grad, SS, Beaver, Pa. Mitchell, Mary Holmes, SS, Penn Yan. Mitchell, Maude Marian, SS, G r a d, Gatesville, N. C.

Mitchell, Ralph Waldo, Grad, SS, SSAg, Gates-

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- den, Michaels, Helen Grace, SS, Elizabeth, N. J. Middlebrook, Elizabeth Celia, SSAg, Amenia. Middar, Carol Arthur, SSAg, Canisteo. Mikola, Ruth, SSAg, Brooklyn. Miller, Abel Ross, Grad (P), Salem, Ohio. Miller, Benjamin, SS, New York City. Miller, Donald Raymon, SS, Philmont. Miller, Dorothy S., SS, Peterboro. Miller, Gertrude, SS, Bible School Park. Miller, Grace Elizabeth, SS, Ithaca. Miller, Herbert Jerome, SS, Flushing. Miller, Ida Vee, SSAg, Port Jervis.

- Monahon, Clifford Philip, Grad, SS, Woodfords, Me
- Monahon, Eleanore Bradford, Grad, SS, Hackettstown, N. J.

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 Morey, Susan Belle, SS, Schenectady.
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- endon, Va. Morse, Stella May, SS, Watertown, Mass. Morse, Franc Hall, SSAg, Levanna. Morton, Donald Douglas, SS, Woodhaven. Morton, Mildred Elizabeth, SS, Ossining. Moser, Sophie, SS, New York City. Moses, Alma Thercse, SS, SSAg, New York City. Mott, Hubert Leslie, Grad, SS, Seneca Falls. Mountan, Margaret Dona, SSAg, New York City. Mulbury, Edwin Graham, SS, Windham. Mulholland, Margaret Burkett, SSAg, Oneida. Muller, Josephine, SSAg, Richmond Hill. Mumford, Roland Anthony, SSAg, Chineoteague, Va. Va.

- Va. Wunger, Lena Belle, SSAg, Clinton. Munn, Marion Margretta, SSAg, Binghamton. Munsey, George Park, SS, Laconia, N. H. Muraven, Sonya, SS, Albany. Murdick, Philip Pierce, SS, Albany. Murphree, John Donald, Grad, SS, Syracuse. Murphy, Gertrude Elisabeth, SS, Brooklyn. Murphy, James Francis, Grad, SS, SSAg, Brooklyn.
- Murray, James G., SS, Brooklyn. Murray, Walter Rue, G r a d, SS, East Orange, N. J. Myers, Franklin Rudolf, Grad, SSAg, SSB, Ber-
- nardsville, N. J.
- Myers, Lula Marguerite, SS, Bayport.

- Nalit, Mitchell Simon, SS, Bayonne, N. J.
 Nash, Charles Patterson jr., Alderson, W. Va.
 Nash, Elizabeth, SS, Brooklyn.
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 Neary, James Eugene, ir., SS, Brooklyn.
 Neddo, Mary Elizabeth, SSAg, Whitehall.
 Neddo, Mary Elizabeth, SSAg, Buffalo.
 Neff, Florence Barbara, SSAg, Buffalo.
 Neff, Edmund Wilfred, SSAg, Endwell.
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- Nesbitt, Trevanion Henry Earnest, SS, Hyde Park.
- Nestmann, Anna Louise, SS, Wheeling, W. Va. Nestorson, Julia Elizabeth, SS, Ithaca.

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- Nickles, Ruth Marcella, SS, Washington, D. C. Nieman, Marion Catherine, SSB, Mount Healthy,
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- Ohio. Nischwitz, Frances Betts, SS, Plainfield, N. J. Nixon, Dorothy Wallace, SS, Philadelphia, Pa. Noble, Ruth Crosby, SSAg, Hartford, Conn. Nohle, Ernest Foster, SSAg, Adams. Nolan, Lloyd Ambrose, SSB, Brooklyn. Nortis, Kingsley Flavel, SS, Olean. Norton, Darwin Parker, SSB, Interlaken. Norton, Earle William, Grad, SS, SSB, Gardiner, Maine.

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Miss

- Oatman, Oriole Mae, SSAg, SSB, DuBois, Pa. O'Brien, Margaret Mary, SS, Lawrence, Mass. O'Brien, Joseph Frank. Grad, SS, Waukon, Iowa. Odell, Catherine Coville, SS, Delhi. Odell, Catherine MacDonald, SSAg, Delhi. Odell, Helen Charlotte, SSAg, Springwater.

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- water. Pearlman, Charles, SS, Paterson, N. J. Pearlman, Esther Anna, Grad, SS, Troy. Pearlman, William, SS, Paterson, N. J. Pearsall, Anna White, SS, Walton. Pearson, Leon Morris, SS, Ardmore, Pa. Peck, Frances Bernice, SS, Schuylerville. Peck, Guy Watkins, SSAg, Riverside, Cal Peck, Margaret Annette, SS, Waverly. Peckham, Herbert Hughes, SS, Newport, R. I. Pekunney, Itona Helen, SS, Saugerties. Pelton, Frank Mathews, Grad, SS, Ithaca. Pennock, Robert Spanton, SS, Syracuse. Peralta-Esquivel, Alfonso, SS, Cartago, Costa Rica. Rica.
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 Phelps, Walter Gaul, SSL, New York City.
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 Pierce, Katherine Elizabeth, SSAg, Waterville.
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 Pinney, Luella Emma, SS, Gainesville.
 Piladeck, Mildred, Grad, SSB, Elmhurst.
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- Potter, Clifford Miller, SS, Alfred. Potts, Thomas Jackson, Grad (P), SS, Brooklyn. Powel, William Brooke, SSAg, Cleveland, Ohio. Powers, Thomas Henry, SS, Mount Morris. Pratt, Arthur John, Grad (P), Norwich. Pratt, Elizabeth Fisher, Grad, SS, Elmira. Pratt, Gienn Beedzler, SS, Detroit, Mich. Pratt, Margaret, SS, Lyndonville. Pratt, Migratet, ASA, Norwich. Pratt, Myrtle Morrison, SSAg, Scotia. Prenner, Jeannette, SS, Rochester. Price. Helen Brailwaite. SS, Washington, D. C.

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- Proskouriakoff, Ksenia Avenir, SS, Lansdowne, Pa.

- Prosser, Clifford Ladd, SS, Avon. Purcell, Henry Conger, SS, Watertown. Purnasri, Prayote, SS, Bangkok, Siam.
- Quarles, Albert Merold, SSAg, Chicago, Ill. Quereau, James Van Dyke, SS, Reading, Pa. Quick, Robert Mills, SS, Brooklyn. Quinn, Irene, SS, Rochester.

- Rabinowitz, Jane, SS, New York City.
- Rabotnikoff, Abraham Simon, SS, Cherson, Russia.
- Rackwitz, Friedrich, Grad, SS, Hellerup, Denmark
- mark. Rae, Edith Elizabeth, Grad (P), Holyoke, Mass. Raffman, Helen, SSAg, Brooklyn. Ragona, Iola, SSAg, Brooklyn. Rampona, Joseph Mercer, SS, Youngstown, Ohio. Ransley, Rexford Alva, SSAg, Ontario.

port, Pa. Rashkin, David, SSB, Brooklyn.

Springfield, Ill.

Conn.

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ford, Conn.

Rashkin, David, SSB, Brooklyn. Rath, Harry Nicholas, SS, Utica. Rathbone, Arthur Beagle, SS, Cleveland, Ohio. Rathbun, Ruth Cole, SSAg, Cincinnatus. Rausch, Julius Carl, SS, Newark, N. J. Rausch, Jeannette Miller, SS, SSAg, Brooklyn. Rawson, Vinton Reeves, SSAg, Cannonsville. Raynolds, James Albert, Grad, Grad (P), SS, Springfald U

Springfield, III. Reaves, Caroline Margaret, SS, Latta, S. C. Redding, William Chester, jr., SS, New Rochelle, Redington, Edmund Bush, SSAg, Savannah. Reed, Edward Anson, SS, Sheridan. Rees, William Elliott, SS, New York City. Reese, Margaret Kelly, Grad, SS, Baltimore, Md. Reese, Ursula Annette, Grad, SS, Baltimore, Md. Reese, Walter Duane, SSAg, Ransomville. Reeves, George Franklin, SS, Hyde Park. Regan, May Agatha, Grad, SS, West Hartford, Conn.

Regan, Norma Kathryn, Grad, SS, West Hart-

Rehm, Louise Dorothea, SS, New York City. Reich, Mortimer, SS, Newark, N. J. Reilly, Kathryn Dunnigan, Grad, SS, Haver-

Straw. Reisacher, Naomi E., SS, Pittsburgh, Pa. Remson, Veronica Agnes, SSAg, Brooklyn. Rendelstein, Sylvia Lillian, SS, Brooklyn. Rhoad, Albert Oliver, Grad (P), Philadelphia, Pa. Rhoades, Marcus Morton, Grad (P), Manhattan,

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- Rhodes, Benjamin Blain, SS, Gowanda. Rhodes, Kathleen, Grad, SS, Green Forest, Ark. Rich, Dorane, SS, Newark, N. J.

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- Richardson, Carrie Augusta, SSAg, Bath. Richter, Raoul Morris, SS, West Haven, Conn. Rickard, Donald Sims, Grad (P), SS, Exeter, N. H.

- N. H. Rickard, Josephine Gertrude, Grad, SS, Houghton. Ridgway, Mary Davis, SSB, Ithaca. Riegel, Dwight Leland, SSAg, Forestville. Riegel, John Aaron, SSL, Bethlehem, Pa. Rifenburg, Gladys Olive, Grad, SS, Cropseyville. Riley, Richard McVoy, Grad (P), Marietta, O. Riner, Harold Leonard, SS, Springfield, Mass. Ring, Carlyle Conwell, Grad, SS, SSAg, Worcester.

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 Rogers, Merle Laurence, Grad, SSAg, Groton.
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 Rogers, Vesta Marie, SS, Whitney Point.
 Rollo, Herbert Dorlon, SS, Freeport.
 Root, Clayton Dyer, SS, Crown Point, Ind.
 Rosen, Bisdor, SS, Hancock, Md.
 Rosen, Max, SS, Kingston, Pa.
 Rosenbaum, Leo James, SS, New York City.
 Rosenbaum, Margaret, Grad, SS, New York City.
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 Rosenberger, Homer, Grad, SS, New York City.
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 Va. Ross, Ma Va.

- Ross, Rowland Hollingsworth, SS, Herkimer. Rossman, Refine Latting, SSAg, Fenton, Iowa. Rothberg, Frances, SS, Philadelphia, Pa. Rouzer, Paul Charles, Grad, SS, SSAg, Keyser, W. Va.
- Rowe, Phoebe Elizabeth, SS, Cincinnati, Ohio. Royer, George Lewis, Grad, SS, Akron, Ohio.

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- Ind.
- Rush. Thelma Auriel. Grad. SS, Scottdale, Pa. Rushton, Eugene Ray, Grad (P), Montgomery,
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- Ruth, Francis Sylvester, Grad, SS, Detroit, Mich, Ruttenbur, Stanley Moses, SSAg, Cherry Creek. Ryan, James Leo, jr., SS, New York City.

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- Pa

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- Schwiebert, Edward Herbert, SS, Forest Hills. Scidmore, Alma Louise Fincher, SSAg, Ithaca. Scidmore, Robert Russell, SSAg, Ithaca.

- Scoth, Frances Grace, SS, Kenmore. Scoth, Frances Grace, SS, Kenmore. Scott, Leo Wilson, SS, Schenectady. Scott, Theressa Esther, Grad, SS, Kane, Pa. Scrivener, Emily, SS, Washington, D. C. Scudder, Fisk Willia m Stocking, Grad (P), Weatogue, Conn.

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- Shenkin, Ernest Raymond, SS, Philadelphia, Pa.
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- Sherman, Ann Marguerite, SS, SSAg, Detroit, Mich.
- Sherman, Bernard Kermit, SS, New York City.

- Shiel, Roger Rosecrans, SS, Indianapolis, Ind. Shiffrin, Anna Fabricant, SSAg, Brooklyn. Shimer, Stanley Reiss, Grad (P), Bethlehem, Pa. Shinedling, Reba, SS, Paterson, N. J. Shoemaker, John William, SS, Ithaca. Shore, Myra Ruth, SS, New York City. Shuford, Clyde Ross, SS, SSAg, Gastonia, N. C. Shuler, Anna Louise, SS, Lyons. Shulman, Florence, SS, New York City. Shults, Sherman Roynton, SSL, Hornell.

- Shulman, Florence, SS, Lyons. Shulman, Florence, SS, New York City. Shults, Sherman Boynton, SSL, Hornell. Shuman, Anna Marie, SSAg, SSB, Tiffin, Ohio. Sidenius, Harold, SS, St. James. Siebs, Victor Warner, SS, Fanwood, N. J. Siegel, Miriam, SS, New York City. Silberstein, Nathan, SS, SSAg, New York City. Silberstein, Paula Emily, SS, New York City. Silberstein, Paula Emily, SS, New York City. Silberstein, Nathan, SS, SSAg, New York City. Simon, Jeanne Helen, SS, New York City. Sinolair, Frederica Ballard, SS, Rushford. Sinonott, Marjorie, SSAg, Clinton. Sisson, Abie Mills, SS, Washington, D. C. Skilling, Marion Fay, SSAg, Ithaca. Skow, Norman Alexander, G r ad (P), Soldier, Iowa. Iowa.
- Slaght, Eleanor Churchill, SSAg, Scotia.

Miss.

I11.

denhout, Holland.

- Slater, Freda Rose, SS, Ithaca. Slater, Freda Rose, SS, Ithaca. Slawter, Gertrude Louise, SSAg, Mount Vernon. Slights, Elizabeth Jane, SSAg, Ithaca. Small, Ervin Leslie, Grad, Grad (P), SSAg, New Paltz.
- Small, Ralph Leslie, Grad, SS, Worcester, Mass. Smead, Esther Johnson, Grad, SSB, Greenfield,
- Mass. Smith, Bolton Kent, SS, Chicago, Ill. Smith, Clerin Rodney, SS, Hiland, Wyoming. Smith, Clerin Rodney, SS, Haplewood, N. J. Smith, Earl Charles, Grad (P), Brooklyn. Smith, Frances Broadfield, SSL, Philadelphia,Pa. Smith, Grace Burdick, SSAg, Ithaca. Smith, Iola Adelaide, Grad, SSAg, Geneva. Smith, Jennie Belle, Grad, SSAg, Geneva. Smith, Leona A., Grad, SSB, Brooklyn. Smith, Moses Wesley, SS, Binghamton. Smith, Moses Wesley, SS, Binghamton. Smith, Wetah Alice, Grad, SSAg, SSB, Elmira. Smith, Wetah Alice, Grad, SSAg, SSB, Brookhaven, Miss. Mass.

Miss. Snyder, Laura Virginia, SS, Allentown, Pa. Snyder, Sally, SSAg, New York City. Soforenko, Marion Ruth, SS, Providence, R. I. Sokol, Jeannette Edna, SSAg, New York City. Solavitch, Leo Irving, SS, SSB, New York City. Solavitch, Leo Irving, SS, SSB, New York City. Soper, Mary Elizabeth, SS, Seneca Falls. Southworth, Robert Roscoe, SS, Pomona, Cal. Sovik, Elizabeth Mary, SS, Beacon. Spalteholz, Carl Oswald Rudolf, Grad (P), Aer-denhout, Holland.

Spearin, Clarence Milton, SS, SSAg, Clinton, Me. Spector, Gertrude Esther, SS, New York City. Speers, Raymond Montelle, SSAg, Gibson City,

Spencer, Genevieve, Grad (P), Greenwich, Conn. Spencer, H. Earl, Grad (P), Rochester. Spitzer, Harriet, SS, Brooklyn.

Stafford, Robert William, SS, Tuckahoe. Stahl, Kathryn Bertha, Grad, SS, Philadelphia, Pa.

Stallman, Arthur Charles, SS, Westfield, N. J. Stander, Frances May, SS, Mount Vernon.

Spring, Michael, jr., SS, New York City.

Stanley, Almah Gene, SSAg, Titus, Ala.

Spring, William Samuel, SS, New York City.

- Stapleton, Norva Eugene, SSAg, Ravena. Stapley, Edward Ray, Grad, SS, Stillwater,Okla. Starbuck, John Peter, SS, Bronxville.

- Starck, Frederick Hermann, SS, Monticello. Starck, Frederick Hermann, SS, Monticello. Starr, Muriel Ellsworth, SSAg, Corning. Stcherbinsky, Sergei Vladimir, SS, Petrograd, Russia.
- Steele, Glen Gilbert, Grad, SSAg, Utica. Steele, Stella Elizabeth, SSAg, North Birming-Steele, Stella Elizabeth, SSAg, North Birming-ham, Ala.
 Stegner, Margery Bentley, SS, Cincinnati, Ohio.
 Stein, Harry Nathan, SSL, Newark, N. J.
 Stein, Helen Supplee, SSAg, Waterport.
 Steinberg, John Otto, Grad, SS, Brooklyn.
 Steinberk, Joseph Gregory, SS, Albary.
 Steinbrink, Miriam, SS, Brooklyn.
 Steinert, Gertrude Florence, Grad (P), Flushing.
 Stelzer, Frederick Richard, SS, Yonkers.
 Stemple, Forrest Wilbur, Grad, SSAg, Morgan-toww W Va

- town, W. Va. Stephany, Edna Amelia, SS, SSAg, Lynbrook. Stephens, Mabel Emily, SS, Red Hook. Stephens, Philip Holcomb, Grad (P), Stillwater, Okla.

- Stephenson, Kenneth Raynon, SSAg, Osceola. Stevens, Norma MacPherson, SSAg, Bergen. Stewart, Jean McArthur, SS, Ithaca. Stewart, John Hall, Grad (P), Springfield, Ont., Canada.

- Canada. Stewart, Morris Albion, Grad (P), Ithaca. Stewart, Ralph Wentworth, SS, SSAg, Ithaca. Stewart, William Albert, SS, Cortland. Stibitz, George Robert, Grad (P), Dayton, Ohio. Stickney, Richard White, Grad, SSAg, Buffalo. Stieff, Harry, SS, SS, Nyack. Stiles, Linford Edward, SS, Brocklyn. Stiles, Mary Treynor, SS, Owego. Stillman, James Sydney, SS, Mountain Lakes, N. I. Stillman, James Sydney, SS, Mountain Lakes, N. J.
 Stilwell, Celina Louise, Grad, SS, Interlaken.
 Stiring, Frank, SS, Utica.
 Stirrat, Doris White, SS, Cortland.
 Stocking, William Bliss, SS, SSAg, Ithaca.
 Stolberg, Charles Paul, SS, East Orange, N. J.
 Stoll, Ethelinda, SS, Niagara Falls.
 Stone, A'Dra Mae, SS, SSAg, Huntingdon, Pa.
 Stone, Alan, Grad (P), Ithaca.
 Stone, Donald Berry, SSAg, Cortland.
 Stone, Genevieve Evangeline, G r a d, SS, West Orange, Pa.

- Orange, Pa. Stone, John C., Grad, SS, SSAg, Huntingdon,
- ΓÍΑ.

- Stone, Rosalye Aiken, SS, SSAg, Trumansburg. Stopper, Kathryn Emily, SS, Williamsport, Pa. Storm, Ernst Otto, Grad (P), Barmen, Germany. Stott, Frederic William Heaton, Grad, SS, An-
- dover, Mass. Stott, William Taylor, SS, SSAg,Ridgewood,N.J.

- Stott, William Taylor, SS, SSAg, Ridgewood, N. J. Stoughton, Wilford Francis, SSAg, Sherburne. Stoughton, Zelner Hamlin, SSAg, Weedsport. Stout, Dorothy Mackin, SS, Brooktondale. Stover, Howard James, Grad (P), Sanborn. Strader, Jamie Ward, Grad, SS, Ottawa, Canada. Strahl, Willard Wilson, Grad (P), Dayton, Ohio. Strauss, Carolyn Louise, SS, Brooklyn. Striker, Jack A., SS, Buffalo. Strong, Anna Louise, SSAg, Trumansburg. Strong, Charles Edwin, SS, Trumansburg. Strong, Frederic William, SSAg, Oneonta. Strunsky, William English, SS, New York City. Studwell, Clinton Rogers, SSAg, Port Chester. Sudder, Sarah, SS, SSAg, New York City. Sueltz, Ben A., SS, Cortland.

- Sueltz, Isabel Quale, SSAg, Cortland. Sugarman, Lester Holman, SS, Meriden, Conn. Sulla, Alfred Fortunate, jr., SS, Rye. Sullivan, Dorothy Mary, SSAg, Buffalo. Sullivan, Geraldine Frances, Grad, SSB, Elmira. Sullivan, Sister Maria Lorenzo, SSAg, Brooklyn. Sullivan, Vera Emily, SS, SSAg, Little Falls. Sullivan, William Augustine, SS, Troy. Sultzberger, Evalyn Kohut, SS, Detroit, Mich. Sun, David Chung-Phong, SS, Shanghai, China. Sun, Harry Too-fong, SS, Shanghai, China. Sun, Harry Too-fong, SS, Shanghai, China. Sundell, Walter Ermell, SS, Ithaca. Sutliff, Ralph, C. S., SSAg, Morrisville. Sutton, Edna Marguerite, Grad, SS, SSAg, Ithaca.

- Ithaca.

- Ithaca. Suvatti, Chote, SSB, Bangkok, Siam. Swan, Lorenzo Johnson, SS, Elmira. Sweedler, Jeannette, SS, Brooklyn. Sweet, James Erwin, SSAg, Hubbardsville. Swen, Wen Yuh, SSAg, Shansi, China. Swisher, Roy William, SSAg, Cleveland, Ohio. Szabados, Magdalene Mary, SS, Johnstown, Pa.
- Taft, Florence, SS, Brooklyn.

- Talbot, Marion Jeanne, SS, Brooklyn. Talbot, Samuel Armstrong, SS, Windsor, Conn. Tallman, Clara Frances, SS, Penn Yan. Tallman, Ralph Colton, Grad (P), Cedar Rapids, Iowa.

- Iowa. Tanton, Francis, SSAg, Wheatley, Ont., Canada. Tanton, Jean Rosc, SS, Wheatley, Ont., Canada. Tarbell, Laurence Benjamin, SS, Ithaca. Tarbox, Mary Louise, SS, Fredonia. Tasker, Henry, SS, Greenport. Taub, Ruth Audrey, SS, Brooklyn. Taussig, Claire Carol, SS, Utica. Taylor, Jennings B., Grad, SSB, Lexington, Ky. Taylor, Robert Wooddy, Grad, SSAg, SSB, Au-burn Ala burn, Ala. Teaver, Lorine, Grad, SS, Gabbettville, Ga. Teed, Gladys Florence, Grad, SS, St. Cloud, Fla.

Templeton, Richard Harkness, jr., SS, Buffalo. Tennant, Robert Plennonte, SS, Cooperstown. Tenney, Edward Andrews, G r a d, SS, Oberlin, Ohio.

Ohio. Tenney, William Harvey, SS, Oberlin, Ohio. Terhune, Donald Zabriskie, SSAg, Farmingdale. Teschmacher, Henry Warren, SS, Brooklyn. Tewinkle, Benjamin William, SSAg, Clymer. Theimer, Mary Eleanor, SS, Owatonna, Minn. Thom, Emma Mertins, SS, SSAg, Washington, D. C.

Thomas, Charles Bartlett, SSAg, Springdale, Ark.

Thomas, Charles Darliett, SSAS, Springuale, Ark. Thomas, Danforth Roger, SSAS, Rome. Thomas, Harvey Cole, SS, Lodi. Thomas, Robert David, SS, Akron, Ohio. Thomas, William Lee, SS, Ithaca. Thompson, Harriet Louise, SSAg, Stamford, Conn. Thompson, Mae Stewart, Grad, SS, Washington,

Thompson, Oscar Edward, Grad, SSB, Holland, Mich. Thomsen, Lillian Clara, Grad, SSAg, Farming-

Thomson, William Maxwell, Grad (P), East

Thornhill, Robert Edwards, SSL, Sayville. Thrane, Edna Laura, SSAg, Omaha, Nebr. Tibalt, Frank Leo, SSAg, Bethlehem, Pa. Tiernan, George Robert, SSL, New Haven, Conn. Tierney, Joseph Leonard, SSAg, Sioux City,

Tierney, Ruth, Grad, SS, Little Falls, N. J. Tierney, William Henry, SSAg, Biddeford, Me. Tiffany, Camilla Agnes, SS, Buffalo.

D. C.

ton, Mo.

Iowa

Orange, N. J.

- Tillinghast, Frederick William, SS, Baltimore. Md.
- Timlin, Constance Josephine, Grad, SS, Concord. N. H.
- Timmons, Doyal Edgar, Grad, SS, SSAg, Gainesville, Fla.

- ville, Fia. Tinker, Guertine, SSAg, Ithaca. Tobin, Arthur Roche, SS, Chicago, Ill. Tocco, John, SS, Endicott. Todd, Aletha Grace, Grad, SSAg, Wakeman, O. Toepfer, Peter Herbert, SS, Milwaukee, Wis. Tokimasa, David Hidemichi, Grad, SSB, Hono-lulu, Hawaii.

- Iulu, Hawan. Tompkins, Helene Marie, Grad, SSAg, Newfield. Tooke, Helen E., SSAg, Syracuse. Topson, Madah Estella, SS, Pittsburgh, Pa. Torrens, Robert Warren, Grad (P), Geneva. Toth, Joseph George, SS, Trenton, N. J. Townsend, Theodore Horton, SSAg, Waterville. Trainor, Alexander Winfield, Grad, SSAg, West Lawdon Leyden.

- Leyden. Trask, John Lawrence, SS, Baltimore, Md. Traver, Jay R., Grad (P), Willoughby, Ohio. Travis, Florence, SS, Evanston, Ill. Trax, Judson Edward, SSL, Oil City, Pa. Tremaine, Donald Everett, SSAg, Lincoln, Nebr. Tresidder, Argus John, Grad, SS, Buffalo. Triest, Felix Macdonald, SS, New York City. Trotter Morrie Faylw, in: SS SSAG, Charlotte
- Trotter, Morris Early, jr., SS, New York City. N. C. Trout, George Malcolm, Grad, SS, East Lansing,
- Mich.
- Trowbridge, Adam Short, SS, New Orleans, La. Troy, Eleanor, SS, Brooklyn. Troy, Elinor Louise, Grad, SS, Ithaca. Truscott, Frederick Wilson, SS, Shippensburg,
- Pa.
- Trussell, Malvina, Grad, SS, SSAg, Talbotton,
- Ga. Tsang, Hsien.San, SS, Shanghai, China. Tsao, Chien Yu, Grad, SS, Kiang-Yin, Kiang-su, China.

- China. Tsao, Ching-Wu, SS, Tientsin, China. Tubbs, Laura, Grad, SSAg, Candor. Tuck, Andrew Edward, 2nd, SS, Syracuse. Tucker, Lucille Abigail, SSAg, Deposit. Tucker, Robert Whitney, Grad (P), Ithaca. Tullar, Irving Valencourt, SS, Ithaca. Tully, Eva Mary, SSAg, Jackson Heights. Tuohy, Michael George, SSAg, Claremoms, Ireland.

- Turissini, Americo, SS, Scranton, Pa. Turner, Angie Lena, Grad, SS, Institute, W.Va. Turner, Llewellyn, Grad, SS, SSAg, Berne. Turner, Margaret Virginia, Grad, SSAg, Oswego. Turner, Russell Miller, Grad, SS, SSAg, Pull-
- Turner, Russell Miller, Grad, SS, SSAg, Pull man, Wash. Turoff, Marcy, SSAg, Brooklyn. Tuthil, Helen Natalie, SSAg, Red Bank, N. J. Tuttle, Doris Bushnell, SSAg, McConnellsville. Tweedie, Andy Gordon, SS, Walton

- Tykulsker, Phillip Morris, SS, Brooklyn.
- Uchoa, Jose Jacintho Mendonca, SSAg, Sao Paulo, Brazil.

- Paulo, Brazil. Udell, Ethel Comfort, SS, Brooklyn. Uebele, Albert Julius, SSAg, Brightwaters. Underwood, Floy Lee, Grad (P), Ozark, III. Underwood, Lydia Mason, SSAg, Locke. Urben, Mary Elizabeth, SSAg, Pittsburgh, Pa. Usoskin, Rose, SS, Brooklyn.
- Vail, Jack Dewitt, SS, Binghamton. Vallilee, John Patrick, SSL, Ulster, Pa. Van Aken, Roy, Grad, SS, Interlaken.

Van Arnam, Ralph Newcomb, Grad, SS, Beaver Falls.

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- Vance, Edward Hammond, Grad, SS, Worcester, Mass.
- Van Curan, George Lippincott, SSL, Fairport.
- Vander Woude, Lillian Dorothy, SS, SSAg, Brooklyn.
- Van Doren, Lurana Cole, Grad, SS, SSB, Wash-ington, D. C. Van Dyke, Bingham Hood, SS, Devon, Pa.
- Van Heiningen, Willard Alexander, SSAg, Brooklyn

- Brooklyn. Van Kleeck, Edwin Robert, Grad, SSAg, Walden. Van Kleeck, J. Charlotte, SSAg, Walden. Van Natta, John James, SS, Ithaca. Van Rosen, Edgar, SS, Brooklyn. Van Schaack, Harding, SS, Wilmette, Ill. Van Scoik, Roy Harrison, SSAg, Wellsville. Vasquez, Nicolas F., Grad, SS, SSB, Lima, Peru. Verman, Lal C., Grad (P), Amritsar, India. Vernier, Everad Lionel, Grad, SS, Syracuse. Vernon, Eleanor Ianthe, Grad, SS, SSB, Upper Montclair, N. I. Montclair, N. J.
- Vernooy, Irma Aleen, Grad, SS, Monticello. Vibberts, Frank Gerald, jr., SS, N e w Britain, Conn.
- Mildred Utley, Grad, SS, SSB, Glov-Vickery, ersville
- Vigneron, Marie Eugenie, Grad (P), New York City.
- Vincent, Harold Blanchard, jr., SS, Salem, Ohio. Vizbara, Vitautas Gademings, Grad, SSAg,
- Brooklyn.

- Brooklyn. Vogel, Lester Effrat, SS, New York City. Von Lewinski, Inge, SS, SSAg, Washington, D. C. Von Lewinski, Ray Karl, SS, Washington, D. C. Voss, Helmuth Carlyle, SSL, Bogalusa, La. Voss, Lawrence Jensby, Grad, SS, Rockwell
- Voss, Lawrence Jensuy, City, Iowa. City, Iowa. Vroma, Grace Elizabeth, SSAg, Schenectady.
- Waaser, John Edward, II, East Mauch Chunk, Pa.
 Wachtel, Ruth Sylvia, SS, Mount Vernon.
 Wager, Alan Turner, Grad, SS, Ilchester, Md.
 Wagner, Norman Spencer, SS, Wilkes-Barre,Pa.
 Wagner, Richard, SS, Elizabeth, N. J.
 Wakeman, Samuel, SS, Quincy, Mass.
 Waldo, Alice, SSAg, New York City.
 Walker, Jane Pauline, Grad, SS, Clairton, Pa.
 Walker, Jane Pauline, Grad, SS, Clairton, Pa.
 Walker, John Richmond, SS, Gasport.
 Walker, John Richmond, SS, Fushing.
 Wallert, Don Haas, SSAg, Council Bluffs, Iowa.
 Walish, Dorothy Schenck, SS, Flushing.
 Walter, Edith Dorothea, SS, Brooklyn.
 Walters, John Calverly, SS, Jamestown.
 Walters, Wilson Gannett, SS, Rochester.
 Walton, Beulah Earle, Grad, SS, Morrisville,N.C.
 Ward, Andrew Lee Yates, SS, Rochester.
 Ward, Andrew Lee Yates, SS, Rochester.
 Ward, Hamilton, ir., SSL, Buffalo.
 Ward, Helen Grace, SSAg, Chester, Va.
 Ward, John Chamberlain, SSL, Suffalo.
 Ward, John Chamberlain, SSL, Suffalo.
 Ward, Mary Henrietta, SSAg, Yonkers.
 Warder, LeRoy Hamilton, SSB, Saranac Lake.
 Warner, Grace Harvey, SSAg, Van Etten.
 Warren, Frank Herbert, SS. Chicago, Ill.
 Warren, Stanley Whitson, Grad (P), Ithaca.
 Warren, Thurman Clifford, ir., SS, Hewlett.
 Warren, William Dwight, Grad (P), Elmira. Waaser, John Edward, II, East Mauch Chunk, Pa.

- Wasser, Alfred, SSL, New York City. Watkins, Charles Willis, SS, Omaha, Nebr. Watkins, Donald Ellsworth, Grad, SSAg, Mount

- Watkins, Donald Ellsworth, Grad, SSAg, Mount Airy, Md. Watkins, Julia Cooper, Grad, SS, Montclair,N.J. Watson, Frank Matthew, SS, Watertown. Watson, Helen Eva, SSAg, SS, Rochester. Watson, Madeline, SS, Selbyville, Del Watson, Stewart, SS, Newton Centre, Mass. Waud, Charles Brainard, SS, Chatham, N. J. Way, John Henry, SSAg, Elmira. Weaver, Frederick Pattison, Grad (P), State College Pa Weaver, Frederick Pattison, Grad (P), State College, Pa.
 Webb, Elizabeth Mae, SSAg, Bolivar.
 Webb, Everett Stilson, SSAg, Greene.
 Weber, Carolyn Henrietta, SSB, Chicago, Ill.
 Webster, Jennie Adelaide, SSAg, Binghamton.
 Webster, Robert Lindsley, SS, Ithaca.
 Weckesser, Paul Phillip, SSAg, Rhinebeck.
 Weeks, Eva Mae, Grad (P), Groton.
 Wehr, George August, SSAg, Long Island City.
 Weiner, Belle Louise, SS, Philadelphia, Pa.
 Weiner, Ruth Lessall, SS, Brooklyn.
 Weingold, Martin Bolidan, SS, Seagate.

- Weiner, Goldie, SS, SSAg, Chiton, N. J.
 Weiner, Ruth Lessall, SS, Brooklyn.
 Weingold, Martin Bolidan, SS, Seagate.
 Weinstock, Harold Judas, SS, Brooklyn.
 Weiser, Celia Juris, SSAg, SSB, New York City.
 Weitman, Margery Edna, SS, Alden.
 Wendzinski, Vincent Stan, SSAg, Coushatta, La.
 Wentworth, Sidney Warren, Grad, SS, Ithaca.
 Werner, Clara Marie, SSAg, McKeesport, Pa.
 Werner, Stevens Ludwig, SSL, New York City.
 Werntan, Florian John, SS, SSAg, Utica.
 West, Marie Elsie, Grad, SS, SSAg, Wellsburg.
 Westourt, Frederick William, Grad, Grad (P), SSAg, Dexton, Texas.
 Weston, Hilda Catherine, SS, Millersville, Pa.
 Weston, Hilda Catherine, SS, Brooklyn.
 Weyler, Theodore Addison, SS, Ithaca.
 Weymouth, Ethel Marion, Gr a d, SSAg, Wells, Maine. Maine.
- Whearty, Stephen Francis, jr., Grad (P), Glen Cove.

- Wheaton, Laura Florence, SSAg, Camillus. Wheeler, Ellen Thirza, Grad (P), Glen Cove. Wheeler, Fannie Henrietta, SSAg, West Win-
- field.
- Wheeler, Margaret Alexander, Grad, SSB, Waterford.

- Waterford. Whipple, Clayton Ernium, SSAg, Perry. Whipple, Marion Ferguson,SS, Bridgeport,Conn. White, Edith Winifred, Grad, SSB, Ithaca. White, Elizabeth Halsey, SS, Southampton. White, Ellen Miller, Grad, SS, East Branch. White, George Arthur, SSAg, Van Etten. White, Harriet Lillian, SS, Cortland. White, Lucille Dorothy, Grad, SS, Oakfield. White, Marion Langworthy, SSAg, Ithaca. Whitehead, Lewis Richard, SS, New Haven, Conn Conn.

- Whitehorn, Nathaniel, SS, Brooklyn. Whitehurst, Nellie May, SS, Summit, N. J. Whitwell, William Clark, SSL, Syracuse. Wicke, George Henry, jr., SS, Forest Hills. Wierda, Jake Luidens, Grad, Holland, Mich. Wilcox, Murray Hunt, Grad, SS, Dehi.

- Wilcox, Ralph Furness, Grad (P), Ithaca. Wilde, Earle Irving, Grad (P), State College, Pa

- Wilde, Norton Charles, SS, Ithaca. Wilentz, Lillian May, SS, New York City. Wilkins, David Schermerhorn, Grad, SS, New

- Wilkins, David Schermernorn, Orau, SS, New York City. Wilkins, William Nelson, SSAg, Mayfield. Wilkinson, Margaret, SS, Ithaca. Willaver, Anna May, SS, Easton, Pa. Willett, Merrill Hosmer, SS, Washington, D. C. Williams, Arlene Mae, SS, SSAg, Williamstown, Pa.

- Pa. Williams, Ethel May, Grad, SS, Ithaca. Williams, Evan C., Grad, SS, Troy, Pa. Williams, John Hopkins, jr., SS, Greenville, S.C. Williams, Mary Elizabeth, Grad, SS, Berea, Ky. Williams, Mildred Mary, Grad, SS, Corning. Williams, Ralph Clark, jr., SSL, Brooklyn. Williams, Viola Madeline, SSAg, Ithaca. Williams, William David, SS, Utica. Williams, Charlotte Madalyn, SSAg, Brooklyn. Williama, Charlotte Madalyn, SSAg, Brooklyn. Willion, Alma Lavoy, Grad (P), Farmington, Utab. Utah.

- Wilson, Dorothey Cleveland, SS, Stamford, Conn. Wilson, Harry Follmer, SS, Williamsport, Pa. Wilson, James Boone, SSL, Brooklyn. Wilson, James Mason, SSAg, Avon. Wilson, Lillian Melverna, SSAg, SSB, Wilkins-Wilson, Lillian Melverna, SSAg, SSB, Wilkinsburg, Pa.
 Wilson, Pauline, SS, New York City.
 Winchester, Edward Merritt, SSAg, Oswego.
 Winchester, Milo Follett, Grad, SSAg, Wassaic.
 Wind, Blanche, SSAg, New York City.
 Winetraub, Grifith Joel, SS, SS, New York City.
 Winget, Ruth Cordelia, SSAg, Lowell, Vt.
 Winston, Leonard Arthur, SSAg, Boston, Mass.
 Woltott, Lawrence, SSAg, Ithaca.
 Wolf, John Edward, SS, SSB, New York City.
 Wolfe, Hiram Michael, jr., Grad, SSB, Lewis-

Wolfe, Hiram Michael, jr., Grad, SSB, Lewis-

Wolfe, Hiram Michael, jr., Grad, SSB, Lewisburg, Pa.
Wolff, Carl Paul, SS, Brooklyn.
Wolff, Josephine, SS, New York City.
Wolff, Josephine, SS, New York City.
Wolff, Irene Bella, SS, New York City.
Wolson, Rose Reeda, SS, Chester, Pa.
Woltman, Thelma, SS, Glen Rock, N. J.
Wood, James Henry, SS, Hillspoint, Ind.
Wood, James Henry, SS, Hillspoint, Ind.
Wood, Meredith Bend, SSAg, SSB, Bedford.
Woodall, Frances C. Weller, SSAg, Utica.
Woodall, John Arden, Grad, SS, SSAg, Utica.
Woods, Albert Vernon, SS, Bridgewater, Vt.
Wooden, Olive Grace, SS, Binghamton.
Work, Madge Milocent, Grad, SS, Oxford, Ohio.
Worman, Ethel, SS, Brooklyn.

Work, Madge Milocent, Grad, S.S. Oxtord, Onio Worman, Ethel, SS, Brooklyn. Wormuth, Warren Elliott, SS, Lowville. Wright, Dorothy Ellen, SS, Olean. Wright, Ella Bascom, SS, Old Deerfield, Mass. Wright, Eunice Madeline, SS, Waterport.

Wright, Jay Austin, SSAg, Fabius. Wright, Jay Austin, SSAg, Fabius. Wurist, Bergen Merle, SSAg, Ithaca. Wyckoff, Barbara Frances, SS, Ithaca. Wyrkom, Donald, Grad, Grad (P), SSAg, SSB,

State College, Pa. Wyman, Pauline Dorothea, SS, Philadelphia, Pa.

Yager, Donald William, SS, SSL, Cortland. Yasuda, Michiya, Grad, SSB, Nagoya, Japan. Yehl, Harold M., Grad, SSB, Laurys Station, Pa. Yeomans, Lydia Van Wagner, SSAg, Goshen. Yochelson, Charlotte Sara, SSAg, Washington,

D. C.

- Yocom, Kenneth Hay, SS, Cynwyd, Pa. Yohalem, Morton Eugene, SS, New York City. Yokogawa, Katsusuke, SS, Tokyo, Japan. Young, Braxton Cladist, SS, Grad, New Orleans, La. La. Young, Dorothy Oliver, SS, Bethesda. Young, Esther Jeanette, Grad (P), Unadilla. Young, Frances Elizabeth, SS, Schenectady. Young, Harold Newell, Grad (P), Crystalvale. Young, John Alexander, SS, Ossining. Young, Katherine Post, SS, Brooklyn.

Young Robert Forsythe, Grad, SS,Pittsburgh,Pa. Youngs, Gladys Denslow, SSAg, Boonville. Yurjavic, George Samuel, SSL, Steubenville, O.

Zender, Jacobo, Grad, SSB, Lima, Peru. Zicarelli, Louise Chadplin, SS, Brooklyn. Zinnecker, Harold Lewis, SSAg, David City, Nebr.

- Zogg, Alfred Valentine, SSAg, Liverpool. Zoll, Donald Lionel, SS, Rochester. Zoock, Mildred Thelma, SS, New York City.

STUDENTS IN THE WINTER COURSES IN THE COLLEGE OF AGRICULTURE, 1929-30

Ackley, Stewart DuaneFranklin Athenodoros, GeorgeDonora, Pa. Beak, Ralph ErwinLafayette Blount, Jack PrescottBerryville, Va. Bly, Marvin HenryJamestown Bogardus, Paul CCortland	Karpus, George CharlesBrooklyn Kemp, Herbert HickmanPaxton, Ill. Kerr, Harry CharlesOollins Kogon, HarryNew York City Konowitz, HarryNew York City LaBar, LeeJasper
Bowles, Harold OsbertCambridge Boynton, Robert JamesIthaca Britt, Harold WebsterHolcomb Brown, Francis IrelandLocke Brown, Lewis FrancisCamillus	Lanier, John StevensonEliot, Me. Logan, Charles AmasaJamestown Luchsinger, Peter JohnSyracuse Makarainen, William JacobIthaca
Burrows, Louis KnappLincklaen Cadoo, Charles JosephMandan, N. D. Calhoun, Edward JosephNew York City Clark, Ivan WesleyMoravia Clark, Morris SpragueOrange, Va.	Marshman, Baumes MacNabOxford Marston, Stetson PevearOxford Martin, William EusebiusAdams, Mass. Mowry, Merlin MurryApulia Station Mulholland, Robert DeFoeHamburg
Coffey, Edward RussellHadley, Mass. Cohen, EvaBrooklyn Corbin, Wayne LouisAfton Corser, Richard RawsonClifton Springs Crabbs, David ElwoodTaneytown, Md.	Muller, Oswald AlfredNew York City Myers, Jay WarrenAurora Oliver, Claude RobinsonSidney Oliver, Clifford RaymondWhitney Point
Crego, William AllenBaldwinsville Crowley, Timothy JosephArlington, Mass. Dalzell, Edwin NelsonLittle Falls Davies, David ResinaldSauquoit	Ostrander, Richmond HenryCanastota Parkhurst, Richard MelvinMadison, N. J. Pask, Francis GrayAlbion
Davis, Howard RobertMargaretville Dayton, James MillerWest Webster Dennis, FryeCanisteo Difford, AlfredWarren. Ohio	Perrý, Stanley Ralph, jrBelmont, Mass. Preswick, Robert HainesIthaca Randall, John SamuelMount Sinai Rector, Earl AugustBoonville
Donaldson, Norman CharlesBranchport Dunn, Earle JosephCohocton Eagan, Hugh EdwardHuntington, W. Va. Ehresman, Charles LesliePaxton, III.	Reyes, Gabriel New York City Rittenhouse, Floyd Milton Pontiac, Ill. Rosenstein, Norman Monticello Rowe, Merrill Fisher Utica
Eiss, Norman SmithEggertsville Ellis, Theodore SamuelWest Falls Ellsworth, Ralph JamesMiddlegrove Empie, Bernard HaroldLiberty	Russell, Charles MillsNew Bedford, Mass. Sargent, John KennethOtego Schumacher, Theodore Roosevelt, Cambridge, Mass.
Fisher, Grace	Searle, Dayton ByronMargaretville Siegel, BenjaminBrooklyn Smith, Ernest LarmanOssining Smith, George FranklinTruxton
Gay, Lewis	Smith, Kenneth OgdenDeposit Smith, Putnam FrancisMiddleville Stillweil, Ira ClarenceIthaca Strout, Chester RaymondDexter, Me.
Happich, Clinton LewisGreene Harvey, Edmund HuxleyWilmington, Del. Hennessy, Francis JosephElmira	Townsend, Almond PurseGroton Tuente, JohannesRochester VanAtter, Carl WaitWatts Flats
Hiler, Avery Edwin	VanDeman, Henry WarderGhent Warcup, Lloyd ThomasWesterville White, Harold GeorgeHeuvelton
Ichkowitz, RachelJamesville	White, Herbert Gould
Jackson, Frederick PaulBinghamton Jones, Harold BenjermanRed Hook	Woodruff, Emery FrederickAlbion Worden, Roy WilsonNew York City

SUMMARIES

STAFF OF INSTRUCTION, RESEARCH, AND EXTENSION, 1929-30

College or Department	Emeritus Professors	Professors	Assistant Professors	Lecturers and Associates	Instructors	Assistants	Totals
Arts and Sciences	7	77	36		89	122	331
Law	I	7	Ī				9
Engineering:							-
Civil Engineering	3	12	8		6	4	33
Mechanical Engineering	2	17	10		17	11	57
Electrical Engineering		4	3		14	3	24
Architecture		10	7		. 4	_	21
Medicine:			•		•		
New York City	7	39	37	13	136	29	261
Ithaca	ī	3	3	<u> </u>	4	7	18
Veterinary	2	8	8	_	7	. 6	31
Agriculture	8	82	36	_	22	61	209
Home Economics	I	9	ĩo		17	9	46
Military Science							•
Physical Education }		2	5	_	14	I	22
Hygiene			v		•		
,							<u> </u>
Totals	32	27 0	164	13	330	253	1062
Extension Staff in Agriculture	<u> </u>	14	15		330 II	~33 9	49
Extension Staff in Home Economics	_	5	4		14	9	49 23
Staff at Geneva Experiment Station		16 16	19		14		-
Star at Coneta Experiment Station							51
Grand Totals	32	305	202	13	371	262	1185

REGISTRATION OF STUDENTS 1929-30

.

MATRICULATED STUDENTS BY COLLEGES AND CLASSES

College or School	Grad	ad. Undergraduate Classes				ses	Spec.	Total
		1930	1931	1932	1933	1934		
Graduate School Medical College:	876	_	_		_	_		876
at New York City at Ithaca	213 13	2 11*		_	_		_9{	248
Law School	149	[64]*						149
Arts and Sciences		504	452	465	564	14	20	2019
Engineering		237	255	244	260	12	I	1009
Architecture	_	55	22	34	32	38	3	184
Veterinary		26	37	37	31	3		134
Agriculture	—	155	142	150	233	26	39†	745
Home Economics		128	117	127	173	6	II	562
Total Subtract for names con		1118 wice					83	5926 33
Number of matriculated students								
Registered in the Summer of 1929								
Summer Session of the Uni	versitv	· 						1709
								764
Summer Session of the Lav								94
Total								2567
Subtract for names con								152
Number of students re	gistere	d in the	e summ	er of I	929		••••	2415
REGISTERED IN THE WINTER COURSES IN AGRICULTURE Number of students								
rumon or students	••••		••••		••••	• • • • • •	• • • •	103
TOTAL REGISTRAT	NOI	OF S	TUD	ENTS	S IN	PAST	YE	ARS
1868 412 1884	5	75	1900) 2 <u>9</u>	80	19	16	6996

1868	412	1884 575	1900 2980	1916 6996
1869	563	1885 649	1901 3293	1917 5297
1870	609	1886 829	1902 3457	1918 5644
1871	597	1887 1022	1903 3423	1919 7711
1872	539	1888 1229	1904 3841	1920 7520
1873	509	1889 1329	1905 4122	1921 7980
1874	532	1890 1390	1906 4225	1922 7695
1875	542	1891 1670	1907 4465	1923 7190
1876	561	1892 1883	1908 4859	1924 7415
1877	529	1893 2040	1909 5194	1925 7368
1878	505	1894 2042	1910 5624	1926 7383
1879	463	1895 2057	1911 5848	1927 7359
1880	399	1896 2105	1912 6315	1928 7482
1881	384	1897 2120	1913 6496	1929 7881
1882	405	1898 2543	1914 6891	
1883	447	1899 2766	1915 7143	

*Of the 504 seniors in Arts and Sciences, 11 and 64 respectively were electing the first year of Medicine and Law. The 11 were doubly registered as candidates for the degrees of A.B. and M.D. The 64 were registered only in Arts and Sciences, but they increased the Law School's total to 213. †Includes 12 students registered in the two-year course in Agriculture.

GEOGRAPHICAL DISTRIBUTION OF STUDENTS

Undergraduates Graduates Totals Men Women Men Women					Uı		duates Women				
Alabama	2	I	4		7	W. Virginia	10	I	7	2	20
Arizona	2		ī	I	4	Wisconsin	19		3	_	22
Arkansas	5	I	2	î	9	Wyoming		I	2	I	6
California	23		14			wyoning	2	т	2	T	U
Colorado	11			7	44						
Connecticut.	48		5	I	17	The Americas:					
Delaware		13	17	2	80	Argentina	4	_	_		4
	12		I	I	14	Bermuda	ī		_	_	ī
D. of Col	18	12	5		35	Brazil	Î				ī
Florida	4	2	5		II	Canada	ò	2	20	3	34
Georgia	9	3	8	3	23	Chile	9	4		3	34
Hawaii	3		3	ĭ	7	Costa Rica.	_	_	I	_	2
Idaho	ĩ		ĭ		2	Costa Rica.	2			_	
Illinois	77	4	13	6	100	Cuba	I				I
Indiana	18	Ĩ	16	2	37	Dom. Rep.	2		-		2
Iowa	4	î	12		21	Ecuador	I				I
Kansas	4	7		4	8	Mexico	2	—			2
Kentucky			7	_		Panama	I	_	I		2
Louisiana	4	I	5	I	II	Peru	I		3		4
		I	2	3	12	Venezuela.	2	_			à
Maine	8		7	2	17						
Maryland	52	5	2	5	64	Pusses					
Massachusetts		12	18	8	98	Europe:					-
Michigan	23	2	5 6	2	32	Belgium		-	I		I
Minnesota	5		6	4	15	British Isles	I	-	3		4
Mississippi	4			i	5	Bulgaria	I		_		Í
Missouri	13	I	8	2	24	Denmark	—	_	I		I
Montana	2	I	3		Ġ	France	I	-	I		2
Nebraska	5	I	3	2	11	Germany	5	I	3		9 5
Nevada			š	ī	4	Greece	5		_		5
N. Hampshire	8	2	2	ī	13	Holland	Ì				ī
New Jersey	222	43	43	4	312	Latvia	_		I		I
New Mexico.		45	43		312	Norway			I	_	I
New York	2100	962	494	127	3782	Poland			-	г	I
N. Carolina.		902	494 10		3/02	Sweden	—	I		_	ī
N. Dakota	7		2	3		Switzerland	2		I	_	3
Ohio					2 182	U. S. S. R.	4	-	ī		5
Oklahoma	129	7 1	42	4		01 01 01 10	-		•		
	II	-	3	I	16	. .					
Oregon	3		6		9	Asia:					
Pennsylvania	249	74	39	16	378	China	13	3	41	2	59
Puerto Rico	10		4	2	16	India	3		2		5
						Iraq			I	_	I
Rhode Island.	8		4	2	14	Japan	6		7	-	13
S. Carolina	7		4 6	4	17	Korea		-	I		I
S. Dakota	í			ī	2	Palestine	I		_	-	I
Tennessee	ō	I	4		14	Persia	r	_			I
Texas	8	2	47	I	14	Siam	2			_	2
Utah	2		5	ī	10						
Vermont	0	ī		I		New Zealand.			-		-
		6	4		15		_		I		I
Virginia	9	0	10 6	2	27	Philippines	I	I	3		5
Washington	. 5		0	2	13	S. Africa	2	_	5		7

NOTE: The total of the above numbers, 5,813, does not include 80 graduate students registered outside of the regular terms.

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