

Published weekly during the college year and monthly in July and August at 220 East State Street, Ithaca, New York. Subscription \$4,00 a year. Entered as second class matter May 2, 1900, under the act of March 3, 1879, at the postoffice at ITHACA, NEW YORK.

Webb, Marlow & Vought

INCORPORATED

37 West 46th St., New York City ARCHITECTS ENGINEERS CONSULTANTS BUILDERS

Country Estates, Farms and Commer cial Plants

Country Homes Farm Buildings Dairies Country Clubs Golf Courses Tennis Courts
Sewerage Systems
Buying and Selling

Drainage Roads Water Supplies Operation Management Equipment Live Stock

ITHACA TRUST COMPANY

Assets Over Three Million Dollars

President____Charles E. Treman Vice-Pres.__Emmons L. Williams Vice-Pres.___Franklin C. Cornell Vice-Pres. and Sec., W. H. Storms Treasurer____Sherman Peer

ALUMNI PROFESSIONAL DIRECTORY

WASHINGTON, D. C.

THEODORE K. BRYANT '97. '98 Master Patent Law '08 Patents and Trade Marks exclusively 310-313 Victor Building

THACA, N. Y.

GEORGE S. TARBELL Ithaca Trust Building Attorney and Notary Public Real Estate Sold, Rented, and Managed

MEW YORK CITY

HERMAN J. WESTWOOD '97 Attorney at Law 111 Broadway

CHARLES A. TAUSSIG A. B. '02, LL.B., Harvard '05 Broadway Tel. 1905 Cortland 220 Broadway General Practice

MARTIN H. OFFINGER EE. '99 **WAN WAGONER-LINN CONSTRUCTION CO.**Electrical Contractors Buildings Wired Anything Electrical Anywhere General Electric Mazda Lamps 143 E. 27th Street

FORT WORTH, TEXAS

LEE, LOMAX, WREN & SMITH General Practice

506.9 Wheat Building
Attorneys for Santa Fe Lines
Empire Gas & Fuel Co.

K. Lee, Cornell 1889-90; P. T. Lomax,
Texas 1899; F. J. Wren, Texas 1913-14;
M. A. Smith, George Washington 1916

HEMPHILL, NOYES & CO.

Investment Securities

37 Wall Street, New York

Boston Philadelphia Buffalo Scranton Albany Syracuse Baltimore Jansen Noyes '10

Charles E. Gardner

Stanton Griffis '10

Harold C. Strong

Clifford Hemphill

Member New York Stock Exchange

Cascadilla School GRADUATES GO TO CORNELL

A High-Grade Boarding School for Boys

July to September, especially for College and University Entrance
Examinations

Special Tutoring School

Private Instruction in Any Subject Throughout the Year Trustees

F.C.Cornell Ernest Blaker C.D.Bostwick

Our 1919-20 Catalog will appeal to that schoolboy you are trying to interest in Cornell

A postal will bring it.

The Cascadilla Schools Ithaca, N. Y.

College Preparatory School Summer School

LONDON

Executor

PARIS

Trustee

Letters of Credit Foreign Exchange Cable Transfers

Chartered 1822

THE FARMERS' LOAN

AND TRUST COMPANY

Nos. 16-22 William Street Branch: 475 Fifth Ave.

at 41st Street

New York

Administrator

Guardian

Member Federal Reserve Bank and New York Clearing House

ROMEIKE PRESS CLIPPING SERVICE

is prepared to supply you with current information from the newspapers and magazines on whatever subject may interest you. Be it politics, be it business, be it science, there is mailed to you daily just what you want to read from

> 3000 newspapers 1000 magazines

PRESS CLIPPINGS are becoming more and more a necessary adjunct to progressive business.

> "If it's in the papers we get it out"

ROMEIKE

is synonymous with press clipping service.

Henry Romeike, Inc. 106-08-10 Seventh Avenue New York

Drawing Inks Eternal Writing Ink Engrossing Ink Taurine Mucilage Higgins' Drawing Board Paste Liquid Paste Office Paste Vegetable Glue, Etc.

ARE THE FINEST AND BEST INKS AND ADHESIVES



Emancipate yourself from the use of corrosive and ill-smelling inks andadhesives and adopt the Higgins inks and adhesives.

They will be a revelation to you, they are so sweet, clean, and well put up and withal so efficient.

At Dealers Generally

Charles M. Higgins & Co., Manufacturers.

271 NINTH ST., BROOKLYN, N. Y. Branches: CHICAGO, LONDON

CORNELL ALUMNI NEWS

Vol. XXIII, No. 5

Ithaca, N. Y., October 28, 1920

Price 12 Cents

F the seven hundred and fifty State Cash scholars for the period of 1920-24, one hundred and sixty-two, or 21.6 per cent, have registered in Cornell University. These scholarships, paying one hundred dollars a year for four years, are awarded by the Commissioner of Education to the five students in each Assembly district who win with the highest standing the Regents' College Entrance Diploma. The winner makes good his title to a scholarship by enrolling in any approved college in the State. Certificates signed by Commissioner John H. Finley are now being distributed through the Secretary's office to the freshman scholars at the University.

PROFESSOR KARAPETOFF, speaking at the C. U. C. A. Forum on October 17, urged the necessity of group morality. Experience shows that, however good and sound the individuals may be, they may not and usually do not when acting collectively betray equal goodness and soundness. Hence there must be training not only of men and women as individuals but of both acting together as a homogeneous group. This morality must be taught, to the end that the conduct of the group may be ethically superior to the conduct of separate members. Such teaching must begin in childhood and be continued as an essential part of education.

PROFESSOR WILDER D. BANCROFT of the Department of Chemistry has been engaged as consulting engineer in the research laboratories of The Norton Company, manufacturers of grinding tools, Worcester, Mass.

Dr. J. C. Reeve of Dayton, Ohio, made his last contribution to his profession and to science by bequeathing his brain to Cornell University. The bequest fulfills an agreement made several years ago with Professor Burt G. Wilder. The brain has been received and added to the Wilder collection in McGraw Hall, now in charge of Professor Hugh D. Reed '99. This contribution is of great value by reason of Dr. Reeve's professional eminence and unusual brilliancy. He was one of the early physicians of that State, who died at the age of ninety-four on September 13.

DR. LEONARD BLUMGART, in charge of the children's mental clinic in the Medical College, is associated with physicians and health officers in New York City in a series of lectures on mental health. Fortnightly lectures, five in all, began on October 6. They form one phase of an extended movement to promote mental health.

A. Japanese "shorthorn" has reached Ithaca well in advance of the opening of the winter courses in agriculture. Formerly of Houston, Texas, Mr. Asai, trekking overland like a pioneer, brough with him his wife, his nine children, their bags and baggage in a Ford car and a two-ton truck. Favored by the weather, the family is now camping near South Lansing. Six of the children will enter the public schools: the father will take the short course in dairy industry. Since he left Japan sixteen years ago Mr. Asai has carried on a small dairy business on a farm of thirty acres near Houston. Learning through the Journal-News of the University and its opportunities in agriculture, he determined to know more about his business, packed up and left Texas on August 22, and arrived in Ithaca on October 16. He intends to buy a farm and make his home in New York State.

THE REGISTRATION of voters in Ithaca this year exceeds all earlier records except one. In the last presidential year, before women could vote, the number registered was 4,251; in 1917, for the special election on local option, the number was 8,083; this year it is 7,301. It is estimated that between seven and eight hundred qualified voters failed to register.

Professor George R. McDermott of Sibley College is chairman of the sub-committee for the Atlantic Coast and the Gulf of the the general load-line committee appointed by the Department of Commerce to investigate all questions arising over the so-called load-line bill now in a committee of the Senate. Professor McDermott's committee will recommend that the pending bill be so amended as to exclude American coastwise vessels from its operation.

CAPTAIN T. J. J. CHRISTIAN, in command of the artillery, and Captain J. P. Edgerly, supply officer of the Cornell R. O. T. C., have been promoted to majors by the War Department. Major Christian, a graduate of West Point in 1911, was a lieutenant colonel during the war. Major Edgerton was graduated from Annapolis in 1910.

THE ASSOCIATION of Land Grant Colleges held a meeting at Springfield,

Massachusetts, during the third week in October. The home economics section was addressed by three representatives from Cornell: by Professor Martha Van Rensselaer '09 on college courses for extension workers; by Mrs. Ruby Green Smith, Ph. D. '14, on the New York plan for organizing farm women for home bureau work; and by Miss Nancy McNeal on the work of boys' and girls' clubs. Dean Albert R. Mann '04, Professor Maurice C. Burritt, and Professor Dick J. Crosby also represented the College of Agriculture.

THE SEVENTEEN fraternities forming the New Rushing Association began their first period of rushing on October 21. Cards addressed to freshmen set one or two or three dates of which they may accept all that they wish. The period runs to November 12, when final cards will be sent out. This is the first active rushing done by these fraternities. Others, not members of the association, are going ahead with the open rushing begun some time ago.

THE ANNUAL CONFERENCE of county agricultural agents, extension specialists, county and city home demonstration agents, and farmers' institute workers, was held at the New York Experiment Station at Geneva on October 25 and 26 and is being continued at the College of Agriculture at Ithaca on October 27 to 30. The special topics for consideration are the new feed law, economics and marketing, and cooperation.

THE TENNIS championship, for which the finals were played last Friday, was won by William T. Mallery '21, of Owego, N. Y. Mallery is captain of the varsity tennis team.

PROFESSOR WALTER KING STONE of the College of Architecture is the designer of the covers of the August and September numbers of *The Field*. This magazine, devoted to live stock, is printed not only in English but also in Spanish and in Portuguese for circulation in South America.

THE WALKERS' CLUB has reorganized for its fall and winter "activities." The members will divide themselves into small groups, each taking a different route. At the end of the season a suitable trophy will be given to the group that has walked the greatest number of miles. The first autumn walks were taken last Sunday to Coy's Glen and to Buttermilk Falls.

Hollis Dann Resigns

Will Direct Pennsylvania State Program for Musical Instruction in Schools and Colleges

According to an announcement made October 20, Professor Hollis E. Dann has resigned as head of Cornell's Department of Music to become director of music of the Pennsylvania State school system. His resignation will take effect after the Summer Session in 1921, and he will begin his new duties, with headquarters in Harrisburg, on September 1, next. He will have several assistants and will be in charge of music courses in the high schools, in thirteen normal schools of the State, and in the elementary schools, including those in rural districts, and through the schools, of community singing. Music courses are also to be established in the State colleges and universities.

Professor Dann has been in the Department of Music here since 1903 and director of the Glee Club since 1889. He has been chairman of the Regents' Examination Committee on Music since 1910 and a member of the Educational Council, Music Supervisors' National Conference, since its inception. The Hollis Dann Music Course and numerous books and pamphlets pertaining to music in the public schools have come from his pen, and he has been principal of the Department of Music in the Summer Session and conductor of the University Music Festival since 1904.

CORNELLIANS FOR CONGRESS

With the announcement that Professor Charles L. Durham '99 has been designated by the Democratic Committee of the 37th Congressional District as their candidate for Congress, three Cornellians have entered the lists from New York State. Hon. Daniel A. Reed '98, the present Congressman from the 43d District, is running for reelection on the Republican ticket, as is also Hon, Norman J. Gould '99, from the 36th District. With these two men running on the Republican ticket and one on the Democratic ticket, it seems certain that at least some Cornell men will represent New York State in the next Congress.

The announcement of Professor Durham's candidacy was not made until October 21 and came at that time to fill the vacancy in the ticket created by the declination of C. H. Willis of Bath, whose name was written in on the ballots at the primaries. He has announced that he will not make an active campaign in the short time remaining before election. He will run against the present incumbent, Congressman Alanson B. Houghton. In 1915 Professor Durham was Democratic candidate for

Member of Assembly against Casper Fenner.

CONCERT TICKET SALE

Tickets for this year's annual University concert series are to be placed on general sale November 8, but mail orders are to be filled in the order received after October 28. All orders received before then are considered as of that date. The Department of Music has arranged four concerts, the first of which is by Alberto Salvi, harpist, and Renato Zanelli, baritone, on November 20. The other three artists will appear January 24, February 12, and March 31. They are Sergi Rachmaninoff, composer-pianist; the Cleveland Orchestra, with Nikolai Sokoloff conducting and Marguerite Namara, soprano; and Rosa Ponselle, leading soprano of the Metropolitan Opera Company.

Last year every seat in Bailey Hall, where the concerts are given, was sold out by mail on season tickets before the general seat sale opened and it is anticipated that the program for this year will be as well received. The prices are to be the same as last year. The Department of Music sent out the announcement of the program and the schedule of prices for the series on October 25 and has announced that it will send announcements to all who request them.

695TH ORGAN RECITAL Bailey Hall, Thursday, October 28

The publishers of The Widow have united with the publishers of the Harvard Lampoon, the Yale Record, and the Princeton Tiger in an advertising contest for prizes offered by the Durham Duplex Razor Company. The prizes range from ten dollars for the best advertisement each month to two hundred dollars for the best advertisement of the year, account being taken of both pictures and copy. Competition is open to all undergraduate students, but material must be submitted through the Widow Board.

THE INTERNATIONAL SALT COMPANY is to erect a new building at a cost of \$50,000. The contract has been let to Driscoll Brothers and Company. The building will be used in large measure for making bags for the different plants of the company, in this city, in Ludlow-ville, and in Watkins. The officers regard this as a first step in the further development of their business in Ithaca.

President Welcomes British Club Announces Speakers for the Year First British American Club in

—First British-American Club in England Formed at Oxford

The annual smoker of the Cornell British-American Club on October 20 took the form of a reception to all British students in the University and those who have been connected with the British Empire. Thirty-five residents of the British Empire who attended included representatives of Bermuda, Canada, England, British East Indies, South Africa, and Australia. Acting President Albert W. Smith '78 welcomed them to Cornell, and Jack Moakley told how British and Americans worked together to help the Belgians in staging the Olympic games. He said that if England ever takes up athletics as America has it will be difficult for this country to maintain its supremacy on track and field.

Sir Auckland Geddes has accepted the invitation of the Club to speak in Ithaca, probably in February, and John Drinkwater and Alfred Noyes are expected here some time during the year.

News comes from London that since the formation of the first British-American Club in the United States at Cornell last year, a similar organization has been formed at Oxford, the first in England. Hon. J. W. Davis, American Ambassador to England, and the Right Hon. Viscount Bryce, O. H., former Ambassador to the United States and author of "The American Commonwealth," have consented to serve jointly as presidents of the British club. One of the objects of the organization is announced as the collecting of American books and periodicals as a means of familiarizing its members with American life and customs. The Rev. Lawrence Faucett, a Rhodes scholar from Tennessee, is librarian and will have charge of this part of the club's activities. The membership of the Oxford club is about eight hundred, while that of the Cornell organization is about one hundred. both about evenly divided between British and American students. Russell H. Peters '20 and Alexander B. Trowbridge, jr., '20, Rhodes Scholars at Oxford this year, were both members of the Cornell British-American Club as undergraduates.

Benjamin T. Burton '22, of Rutledge, Pennsylvania, has been elected assistant crew manager.

A NUMBER of Lehigh Valley officials visited the University on October 21, spending the afternoon in a tour of sightseeing and inspection about the Campus. The party of twelve was headed by Mr. E. E. Loomis, president of the railroad.

Analysis of Subscriptions to the Endowment Fund

Alumni and Non-Cornellians

$\frac{3}{1}$	Subscription Subscriptions Subscription Subscriptions	of	125,000	\$40.000	229	Subscriptions of Subscriptions of Subscriptions of	
	Subscription		•	. ,	5421		
	Subscriptions		30,000 and over	25,000		Undergra	aduate
	Subscriptions		$25,\!000$ and over	20,000	15	Subscriptions of	\$5,000 and over \$1,000
	Subscriptions		20,000 and over	18,000		Subscriptions of	
1	Subscription	of	18,000			Subscriptions of	
	Subscriptions		15,000 and over		323	Subscriptions of	200 and over 150
	Subscriptions		10,000 and over	5,000	14	Subscriptions of	150 and over 100
47 0	Subscriptions	of	5,000 and over	1,000	375	Subscriptions of	100 and under
608	Subscriptions	of	1,000 and over	500		-	
1325	Subscriptions	of	500 and over	200	2256		

Campaign to Begin Soon

Plans for Big Gathering November 13 and for Energetic Campaign

"New York Alumni Day" is a new Cornell institution as the primary result of the enthusiastic conference held under the auspices of the New York State Endowment Committee in Ithaca on October 23. Five thousand New York State Cornellians, if the plans of the New York State Committee go through as now planned, will be in Ithaca on November 13 to celebrate a Cornell victory over Columbia's football team. As a result of the conference on Saturday, delegates from all parts of New York State adopted the slogan, "New York Cornellians Back to Ithaca on November 13!" There will be no campaigning on that day, and no soliciting for subscriptions to the Endowment Fund in Ithaca. The meeting will be merely for the purpose of arousing in New York alumni a new interest in Cornell as a preliminary step towards the organizing of the entire State for the Endowment drive which will open the following Monday.

In the inspiring talks J. DuPratt White '90, alternate chairman of the Endowment Committee, who acted as toastmaster, Acting President Albert W. Smith '78, Jerome D. Barnum '12, publisher of the Syracuse Post-Standard and chairman for New York State, Charles R. Marsh '07, campaign organizer, Prof. Charles L. Durham '99, who has traveled more than 70,000 miles in the interests of the campaign, Romeyn Berry '04, graduate manager of athletics, and John F. Moakley, Cornell's veteran track coach, placed great emphasis on the necessity for arousing more interest in Cornell and her doings among the people who are closest to the University geographically. It was shown that New York State had not nearly reached the standard set by many other localities in the percentage of alumni

who had subscribed to the Endowment Fund. It was clearly the sense of the meeting that before any effectual effort could be made to interest Cornellians in the State in supporting the University by financial contributions it would first be necessary to obtain their interest and moral support.

Plans are accordingly being laid for a huge gathering on the day of the Columbia-Cornell football game, which is looked to as being the most important game to be played in Ithaca this fall. Practically all the energies of the State committee are being bent towards getting as large a delegation from various towns and cities throughout the State as possible on November 13.

Following the Saturday conference in Ithaca, there will be State-wide local meetings of Cornell alumni. Arrangements have been made to hold rousing Cornell meetings in fifty-eight towns. In several cases there will be as many as three such meetings in a single county so that every Cornellian in the State can attend one without much inconvenience or expense to himself.

The tremendous enthusiasm of Jerome D. Barnum '12, who is one of the youngest local chairmen appointed during the national campaign and who promises to make a record showing for Cornell in the biggest job that has been undertaken, has inspired everyone who has come in contact with him and his organization. Faculty members who were present at the dinner and conference have pledged their aid to the State campaign and they will represent the University by speaking at the meetings that are scheduled for the evening of Monday, November 15, throughout the State.

The New York City campaign will soon be under way again, following the decision of the executive committee to appoint M. M. Upson '99 as chairman of the metropolitan district. Associated with Mr. Upson in an effort to reach

the larger prospects among Cornellians and non-Cornellians is a committee on operations as follows: Edward N. Sanderson '87, William F. Atkinson '95, Roger H. Williams '95, and Jansen Noyes '10. This committee will have entire charge of the campaign within the metropolitan district, and it is their purpose to reach every potential large donor to the Semi-Centennial Endowment Fund before the close of the campaign on January 1, 1921.

Between the work of the New York State Committee and that of the metropolitan district it is evident that the one State which owes most to Cornell will have been exhaustively canvassed before the official close of the campaign.

CORNELLIANS AT THE UNION

A. D. Weil '86, director of the Cornell Bureau of the American University Union in Europe, reports that during the summer several Cornellians have registered at the Union. It is urged that Cornell men who have occasion to go to Paris make it a point to report at the Union, and Mr. Weil is particularly desirous that they get in touch with him.

The list of men who registered this summer is as follows:

Howell S. Cresswell '06, Charles L. Browne '10, Elmer A. Beller '16, F. W. Stewart '16, A. Fred Westman '21, Norbert Weiner '14, M. J. Hubert '13, Ralph W. G. Wyckoff '19, Richard Muller '21, Earl A. Barrett '14, Harold A. Short '19, E. C. Hills '92, Theodore Stanton '74, Richard Parmenter '17, John O. Knipfing '10, Lee C. Corbett '90.

MISS BERTHA WILDER, daughter of Professor Burt G. Wilder, is now instructor in physical training in the University of Texas. Since leaving her position in the Library at Cornell she has studied both at Cornell and at Columbia and has taught at Washington and Lee University.

Civil Engineers Change Rules New York Society Now Open to All Cornell Engineers

At its meeting held at the Cornell Club of New York on October 19, the Cornell Society of Civil Engineers took a step in accordance with the spirit of the times when an amendment to the constitution was unanimously passed, changing the name of the society to "The Cornell Society of Engineers" and making eligible for membership all Cornell engineers, whether or not their training was in Lincoln Hall.

The Cornell Society of Civil Engineers, organized in 1905 to promote the welfare of the College of Civil Engineering at Cornell University and to establish a closer relationship between the College and its alumni, has long been one of the most potent of alumni forces of the University. The officers and members have decided that with the amalgamation of the engineering colleges in Ithaca, a similar broadening of the scope of their society would be a distinct step forward.

The society has grown rapidly in membership, having 1015 members on its roll at present, about one-third of whom are residents of the district situated within fifty miles of the New York City Hall, the other two-thirds being non-resident members. An employment committee has been active ever since the founding of the society, and many of the alumni have been helped to secure positions.

In 1919, shortly after it was learned that the combination of the engineering colleges of the University was under consideration, the Cornell Society of Civil Engineers began to consider the best way to enlarge the society, making it available to all Cornell engineers. The mechanical engineers, electrical engineers, and architects were invited to attend two annual banquets and several other meetings, and influential Sibley graduates cooperated with fine spirit towards making these joint meetings a success. The large number of Sibley men who came to these meetings convinced the officers of the society that the time had come to propose the necessary amendments to the constitution. They were drafted and presented at the spring meeting on April 9, 1920, and were brought up for final vote in accordance with the terms of the constitution at the next meeting on October 19, when they were carried unanimously. The success of the amendments was given lengthy applause indicating that the old members will take great pleasure in welcoming the Sibley men into the society.

Those eligible to membership under the new constitution are: "Persons

who have been members of the Engineering College of Cornell University as students or teachers, for a period of one year or longer, are eligible as resident or non-resident members and shall become such upon signing the Constitution and payment of dues. Forms for the purpose of subscribing to the Constitution shall be prescribed by the Executive Committee. The resident members shall be those who have their residence or place of business within a radius of fifty miles of City Hall, New York. The non-resident members shall be those whose residence and place of business are at a greater distance."

After the adoption of the amendments, Dean Dexter S. Kimball gave a heart to heart talk about the affairs at the University. The address impressed all those present with the great opportunity which is afforded by the society for being of service by keeping in touch with things "on the Hill."

Dean Kimball was unanimously elected an honorary member of the society.

An interesting address was given by Clifford M. Holland, chief engineer of the Bridge & Tunnel Commissions of New York and New Jersey. His talk was illustrated by lantern slides and he showed in a clear and interesting way the manner in which the difficult problems of ventilation and construction have been solved.

The following officers were elected for the year 1920-21: president, Ira W. Mc-Connell, C. E. '97; first vice-president, J. Wright Taussig, C. E. '08; second vice-president, Prof. Henry N. Ogden, C. E. '89; recording secretary, Earl W. Hall, C. E. '14; corresponding secretary and treasurer, Carroll R. Harding, C. E. '10.

DETROIT OFFICERS

The Cornell University Association of Michigan held its annual meeting at the University Club of Detroit, on October 22. The following officers were elected: president, R. C. Hargreaves '09; vice-president, Harold Cole '16; secretary, Knibloe P. Royce '16; treasurer, C. C. Crabtree '16; delegates to the Associate Alumni, Heatley Green '01, C. F. Hirshfeld '05; sixth member Executive Committee, A. B. Hoffman '05.

After the election many constructive suggestions for furthering the Endowment Fund Campaign and for making this association more useful to the University, the State of Michigan, and the local alumni were offered.

A social session followed the business meeting, at which sandwiches, eider (soft, unfortunately), doughnuts, and "Missouri meerschaums" were distributed.

MARYLAND ACTIVE

An enthusiastic and well attended meeting of the Cornell Association of Maryland was held on October 18 at the Altamont Hotel in Baltimore. The first business transacted was the election of the following officers for the ensuing year: president, W. G. Distler '12; vice-president, W. G. Helfrich '12; secretary-treasurer, W. H. Fries '10.

The concert of the Cornell University Musical Clubs in Baltimore on New Year's Day was fully discussed and tentative plans covering the entertainment of the members of the clubs were outlined. In the immediate future a committee to be appointed by President Distler will start actively to work.

The secretary takes this opportunity to remind Cornell alumni of Maryland that a regular luncheon is held every Monday at the City Club in the Munsey Building. Since the list of the alumni in the hands of the secretary is not complete, he would appreciate it if those who are not receiving notices of meetings communicate with him in care of the Davison Chemical Company, Garrett Building, Baltimore.

The following were present at the meeting: J. F. Matthai '11, L. M. Brooks '14, Snowden Wright '12, G. J. Requardt '09, J. S. Gorrell '05, G. T. Weighardt '09, Dr. S. H. Hayes '95, J. A. W. Iglehardt '12, K. E. Pfeiffer '12, E. R. Morse '14, H. R. Gundlach '11, H. G. Campbell '14, William Marshall '09, G. W. Black '14, P. H. Zipp '05, W. G. Distler '12, G. J. Sturmfelsz '13, W. H. Fries '10, Leslie Ashburner '11, G. C. Smith '11.

NEW YORK WOMEN'S CLUB

The Cornell Women's Club of New York cordially invites all Cornell women in New York and the vicinity, particularly the members of recently graduated classes, to attend the annual meeting of the Club, to be held at the Women's University Club, 106 East 52d Street, New York, on November 13, at 2.30 o'clock. The program will be followed by tea and a social hour.

Regular meetings of the Club will be held at the Women's University Club on January 8, March 12, and May 14, and the annual luncheon will take place in February.

Inquiries in regard to the Club may be addressed to the Club in care of the Women's University Club, or to the corresponding secretary, Miss Mabel E. Rose, 950 Marcy Avenue, Brooklyn, or to the treasurer, Mrs. Annie Cameron Robertson, 315 Central Park West, New York.

ROCHESTER CLAMBAKE

The Cornell Club of Rochester is opening its entertainment season for the

year with an old-fashioned clambake to be held on Saturday afternoon and evening, October 30, at the Grand View Beach Hotel, Long Pond. The party will make the trip in automobiles, starting from Convention Hall in Rochester at two o'clock. Car-owners are asked to call any member of the committee and tell him how many they can carry. The committee in charge is: R. W. Fowler '09, W. W. Post '11, C. S. Smith '09, L. B. Swift '12, L. A. Wilder '06.

ITHACA CORNELLIANS DINE

The Cornell Club of Ithaca held a very successful dinner at Risley Hall on October 19. Speeches were made by President O. D. von Engeln '08, who presided, President Albert W. Smith '78, R. W. Sailor '07, Foster M. Coffin '12, and Charles E. Treman '89, and afterward there was a general discussion of probation, student honor, and other problems. So satisfactory was the meeting that it was unanimously voted to have another dinner before the close of the present academic year.

INTERCOLLEGIATE NOTES

Princeton has 1,938 students, including over 600 new undergraduates; this is a gain of 88 over last year. There are 344 seniors, 423 juniors, 393 sophomores, 457 freshmen, 167 other new and special students, and about 150 graduate students. During the summer the Princeton Endowment Committee added \$200,000 to the previous subscriptions, bringing the total to over \$8,250,000 of the \$14,000,000 sought.

HARVARD'S enrollment is at present 5,481, as compared with 5,022 last year. Harvard College has 2,526; Graduate Arts and Sciences, 524; Architecture, 31; Landscape Architecture, 24; Bussey Institution, 14; Divinity, 36; Engineering, 208; Graduate Business Administration, 432; Graduate Education, 96; Law, 920; Medical, 439; Dental, 231.

VERMONT has a larger attendance than ever before, approaching nine hundred. There are 308 freshmen, of whom 186 are men and 122 are women.

THE HARVARD Cooperative Society did last year, with Harvard and Technology students, a business amounting to \$874,111.48, as compared to \$560,828.20 last year. The gross profits were \$200,051.43. A dividend of ten per cent on cash sales and eight per cent on credit sales has been declared; these payments will amount to about \$39,000.

NORTH CAROLINA opened the year with 1,122 students, of whom 390 were freshmen. This is a gain over last year.

COLUMBIA started off the year with

21,521 students, or 11,741 exclusive of the summer session. These figures do not represent the registration in the Home Study Division or in extra-mural centers like the Long Island Medical School. Columbia College has 1,563, a gain of 74 over last year. The Law School has 501 as against 452 last year. Mines, Engineering and Chemistry have 145 as against 141 last year. Journalism has gone from 99 to 120. The Graduate School has gone from 701 to 743. In the School of Business there are 283 as against 200 last year. Teachers College has 1,997, a gain of 50; Barnard has 600, a gain of 19; the Medical College has 381, a gain of 22.

LITERARY REVIEW

Has Our Democracy Succeeded?

The United States: an Experiment in Democracy. By Carl Becker. New York. Harper & Brothers. 1920. 8vo, pp. viii, 333. Price, \$2.50 net.

This is a timely book. It is a carefully planned and well considered study of the growth and prospects of the American Republic from the point of view of the success of its government in giving that which it promises—rule by and for the governed; fair play and equal opportunity to all. "What is the character of this democracy? What were the conditions of its origin? Upon what solid or fragile foundation does it rest? What is essential in order that it may endure?"

The answers to the first three of these questions are based upon historical considerations which Professor Becker sets forth in a systematic and highly effective manner. The character of the early colonists; the different aims and reasons they had for coming to America; the significance of the Revolution, which, beginning as a money dispute, became transfigured into a great epic struggle for a new social order; the growth, culmination, and significance of the struggle over slavery; all these matters are handled with skill and insight, and for the average reader new light is thrown upon them.

Though in no sense a pessimist, Professor Becker seems, like Lord Bryce, to think that the severest tests of American democracy lie ahead. The old order of things has largely gone; the great areas of fertile public lands have been taken up; the cost of living has risen never to return quite to the former level; large masses of foreigners in our midst make the problem of Americanization most difficult; already we are passing through the earlier stages of the industrial revolution, and the problem of capital versus labor insistently demands a solution. How

shall we ensure "an equitable distribution of wealth"?

Fortunately the experience of Europe in attempting to cope with some of these conditions and problems lies before us like an open book. The tyranny of the minority may be as cruel as that of the majority; the autocracy of one class may be as bad as that of another. All classes must have a fair share in the Government; else the rich will only continue to grow richer and the poor poorer to the breaking point. Governmental paternalism is futile; socialism is chimerical. The present order, however, Professor Becker thinks, will be profoundly modified to meet the new situation. The democratization of industry, he thinks, will be accompanied by the decentralization of "the consolidated nationalist state."

The book will be widely read as a sane and thought-provoking discussion of fundamentally vital issues.

Books and Magazine Articles

In Science for July 30 appears the Sigma Xi address delivered by Professor Glenn W. Herrick on May 18, on "Some Obligations and Opportunities of Scientists in the Upbuilding of Peace." In the issue for August 6 Professor Edwin G. Boring '08, of Clark University, writes on "A Priori Use of the Gaussian Law." In the issue for September 3 Chancellor David Starr Jordan '72 discusses "The Fur Seals." In the issue for September 10 Professor Vaughan MacCaughey '08, of the College of Hawaii, writes on "The Hawaiian Olona," a fiber plant; and Professor Clement D. Child, Ph. D. '97, writes on "A Band Speculum for Mercury Vapor." In the issue for September 24 Professor Herman L. Fairchild '74, of the University of Rochester, writes on "Pleistocene Clays as a Chronometer."

Professor Robertson Matthews '07, in The Sibley Journal of Engineering for July, discusses "The Choice of the Datum-Temperature for Tables of Properties of Vapors."

In The Evening Post for October 19 is printed an open letter from George W. Bacon '92, of Ford, Bacon & Davis of New York, to Herbert C. Hoover on the League of Nations from a political point of view and with reference to the present campaign. This letter has been reprinted in a four-page pamphlet, with a short introduction, under the title, "Why I Shall Vote for Cox."

In The American Historical Review for July Professor Louise F. Brown '03, of Vassar, reviews Christian L. Lange's "Histoire de 1" Internationalisme" and Stephen P. Duggan's "The League of Nations: the Principles and the Practice." Professor

Theodore F. Collier, Ph. D. '06, of Brown, reviews Victor Martin's "Le Gallicanisme et la Réforme Catholique." Dr. George F. Zook, Ph. D. '14, reviews Francis W. Halsey's "Literary Digest History of the World War.' Professor George L. Burr '81 reviews J. Huizinga's "Herfsttij der Middeleeuwen." Prescott F. Hall reviews Professor Samuel P. Orth's "Our Foreigners'' (Yale University Press). In the issue for October Professor Carl Becker reviews "The Idea of Progress: an Inquiry into Its Origin and Growth," by J. B. Bury. Professor Collier reviews J. Mathorez's "Les Etrangers en France sous l' Ancien Régime.'' Professor Orth's "The Armies of Labor: a Chronicle of the Organized Wage-Earners', is reviewed by Victor S. Clark. Professor Louise F. Brown reviews Sir John Boroughs' "The Sovereignty of the Seas," written in 1633 and now edited by Thomas C. Wade.

The Quarterly Journal of Speech Education for June includes an article on "Plato on Rhetoric and Rhetoricians" by Professor Everett Lee Hunt, and one on "A Lively Sense of Communication" by Edwin G. Flemming '15, of the University of Wisconsin.

The following papers read at the Washington meeting of the American Physical Society on April 23-4 are summarized in *The Physical Review* for June: "The Outward Motion of Air from a Telephone Receiver," Herbert G. Dorsey, Ph. D. '08, of Gloucester, Mass.; "Note on Electro-magnetic Induction and Relative Motion," Dr. Samuel J. Barnett '98; "The Mass-Absorption Coefficient of Water, Aluminum, Copper, and Molybdenum for X-Rays of Short Wave-Length," Professor Floyd K. Richtmyer '04 and Kerr Grant,

In The Survey for July 17 Frank M. Crouch '00 reviews a number of books dealing, as he says, with the problem, "Can the Church Survive?"

To The International Journal of Ethics for July Professor Henry Wright '99 contributes a study of "Rational Self-Interest and the Social Adjustment." In the same number Professor Emil C. Wilm, Ph. D. '05, of Boston University, reviews John E. Boodin's "A Realistic Universe "(Macmillan).

Professor Henry W. Wright '99, of the University of Manitoba, writes in The Journal of Philosophy, Psychology, and Scientific Methods for July 29 on "The Basis of Human Association." In the issue for August 26 he reviews George D. Walcott's "Tsing Hua Lectures on Ethics."

ATHLETICS

The Football Schedule

Cornell 13—Rochester 6.
Cornell 55—St. Bonaventure 7.
Cornell 60—Union 0.
Cornell 42—Colgate 6.
October 30, Rutgers at Ithaca.
November 6, Dartmouth at New York.
November 13, Columbia at Ithaca.
November 25, Penn at Philadelphia.

Cornell Defeats Colgate

Cornell defeated Colgate last Saturday by a score of 42 to 6, doubling the tally by which the Maroon won last year's game and equaling the highest score made by any Cornell team against the Hamilton institution since 1896. It was Cornell's first victory over Colgate since 1911, the Maroon having won four games since that date, and one game having ended in a tie.

The Cornell machine rushed the Colgate players off their feet in the first period, scoring three touchdowns to one by the visiting team. In the second quarter Colgate's defense stiffened and superiority in punting helped them keep the play well in Cornell territory part of the time. But in the third period the powerful Cornell attack again crushed its lighter and weaker opponents, scoring two more touchdowns, and in the final quarter another was added before most of the first eleven was withdrawn to the side lines.

Cornell showed more power than at any time this season; but as a real test for the eleven the game proved a disappointment. Colgate was outweighed at least ten pounds to the man. Her line was outplayed and so were her ends. She fought gamely and gallantly, but lacked the physical equipment to withstand the swift, powerful rushes of the Cornell backfield.

Webster and other Colgate backs managed to penetrate the Cornell line occasionally, only to be stopped short by an alert secondary defense, the Cornell backs coming in rapidly and downing the runner smartly. The Cornell ends, particularly Munns, gave the best exhibition of defensive play of the year, Munns throwing the opposing backs for losses and picking up a blocked punt of Kaw's on the fifteen-yard line, which if it had gone to Colgate might have put Cornell in an uncomfortable position

As a defensive test the game did not come up to expectations. If Colgate had anything "up her sleeve" it stayed there, for except for the successful execution of three passes which netted about thirty-five yards, in the fourth period, and three first downs, Colgate made little headway, her only success

in the running game being a few dashes through the line.

But Colgate was not to be denied a touchdown, and it came as other touchdowns have come against inexperienced Cornell teams in other years, on a run from a kick-off the length of the field. After Cornell had scored the first touchdown of the game in five minutes of play, Dodge kicked off. The ball went to Webster on his ten-vard line and he started down the field like a streak. Dodging his way through the pack, which had been pretty well bunched, he eluded several Cornell tacklers and skirting the western boundary, ran away for a touchdown. He was perhaps the speediest back on either team and there was no Cornellian fast enough to overhaul him.

To the credit of the Cornell eleven this set-back disconcerted nobody. No one lost either heart or nerve, but the team proceeded about the business of the day and had scored two touchdowns before the first period ended. The outcome of the game was settled right there.

Colgate was stronger than Union or St. Bonaventure by a considerable margin, better coached, and better equipped. But the Maroon was much weaker than last year's sterling outfit, while Cornell was stronger, much stronger indeed, largely because the team is equipped with a powerful offense.

It was the relentless drive of the backfield that was the outstanding feature of Cornell's play, particularly the brilliant running of Kaw, at left half back, who scored four of the six touchdowns; and also the fine work of Mayer. Numerous quick lunges into the line by Hoff, who started as varsity quarter for the first time and made a favorable impression, also contributed much to maintaining a sustained punch and drive. The backs had better interference than heretofore, and they had better cooperation from the ends. Both Kaw and Mayer used their heads and did not hestitate to leave their interference when they saw a chance to cut in, or out. Most of the gains were made off tackle, but Kaw made three touchdowns and Mayer one by rather wide sweeps. Kaw proved a hard back to stop, with his slippery dodging running, his change of pace, and his shift of balance. Mayer was a little slower to get under way, but once started, he too shot forward with great speed and power. On the line, besides Munns, the playing of Brayton at center, who covers quite a bit of territory, is worthy of special mention.

A thirty-five-yard run by Mayer paved the way for the first Cornell touchdown made after five minutes of play, Kaw making the score. A series of rushes from midfield brought the second, and several fake forward passes and a run by Kaw gave Mayer a chance to skirt left end for an eight-yard run for the third score. In the third period a march down the field brought another, and Hoff's recovery of Nayer's fumble on Colgate's forty-yard line paved the way for the fifth score, which was made by Hoff. The final touchdown was made by Kaw on a fifteen-yard run after an advance of thirty yards by rushing.

Cornell made good on two forward passes out of five attempts. The pass didn't figure much, the backs using a simple running game almost all of the time. The lineup and summary:

Cornell	Colgate
GouinlockL.	E Harris
KnaussL.	T Mosher
PendletonL.	G Brewer
BraytonC.	
MinerR.	G Welsh
DodgeR.	T Wooster
MunnsR.	E Woolsey
HoffQ.	B Mason
KawL.	H.B Webster
MayerR.	
LechlerF.	B Andrews

Score by Periods

Cornell _____21 0 14 7—42 Colgate _____6 0 0 0—6

Touchdowns: Kaw (4), Mayer, Hoff, Webster. Goals from touchdowns: Mayer (6).

Substitutions: Cornell, Jewett for Leehler, Goetz for Miner, Ebersole for Pendleton, Horrell for Brayton, Wegener for Munns, Hayner for Gouinlock, Kay for Knauss, Danzig for Kaw, Carey for Hoff; Colgate, Childs for Harris, Sanford for Mason, Hanson for Childs, Mason for Sanford, Leonard for Moskier, Kraus for Brewer, O'Conner for Mason, Vose for Kraus, Townsend for Mayer, Goodell for Leonard, Davis for Wooster, Herman for Webster, Swentor for Andrews, Drowne for Trainer, Webster for Herman.

Referee: Cutts, Harvard. Umpire: Reed, Springfield. Linesman: Cooney, Princeton. Time of periods: 15 minutes.

Freshman Team Beaten

The freshman eleven lost its first game of the season Saturday to the Mansfield, Pa., State Normal School by the score of 7 to 0, on Alumni Field. In the first half the freshmen kept the ball well in their opponents' territory, but in the third period Crawford of Mansfield recovered a punt on Cornell's thirty-yard line and ran for a touchdown. Sayre kicked goal. The freshmen made a fine effort to score in the last five minutes, driving from their thirty-yard line to Mansfield's six-yard line in three forward passes. They reached the two-yard line on rushes, but then time was called.

THE SAGE CHAPEL preacher for October 31 is the Rev. Dr. Samuel A. Eliot, of Boston, president of the American Unitarian Association.

SPORT STUFF

The Colgate game on October 23 showed a Cornell team that still had much to learn, but which knew an increasing number of things well and did them well. The Colgate team which was defeated 42 to 6 was not so good as the Colgate team which beat us last year, but it was far from being a bush league outfit. Scoring six touchdowns against them in mid season by the use of not more than three or four simple plays is an encouraging performance and one that would not have been dreamed of four weeks ago.

Dr. Frank Lehigh is sending out S.O.S.'s for more Pullmans to take the boys to New York for the Dartmouth game on November 6. That Dartmouth game is going to present a job that will require a lot of doing. Seats for it are now on sale here at the Athletic Association, at the Cornell Club, 30 W. 44th Street, at the Hotel Pennsylvania, at Spalding's Fifth Avenue Store, and at the office of the New York National League Baseball Club, 13 W. 44th Street. All seats are reserved and are \$2.50 each. In the case of mail orders 15 cents should be added to remittances to cover registry postage.

The Colgate game drew a crowd which filled and ran over the stands. The parked automobiles filled the lower playground and oozed out all over the campus. If the Colgate game will do that in October, you can imagine what might happen under certain conceivable circumstances. For the Columbia game on November 13 we can (and will) increase capacity by 2,500 through the use of temporary stands on the west side of the field. That will see us through this year, but it won't be long before we'll have to set about at least doubling the capacity of a field that is only five years old.

That Columbia game here on November 13 is beginning to assume a good deal of local importance. There are a number of angles to the situation. It's the last home game. A good many crowds are having house parties. A lot of Old Grads are coming back. The up-State alumni are being stimulated a bit. Buck O'Neil, for many years the coach at Syracuse—this year at Columbia—has a large personal following to the north of us and the game at Syracuse on the 13th is not one of the more important ones.

Hence the pyramids and the temporary stands. Tickets, which are \$2, will be ready for distribution during the week of November 1. They will also be on sale at Reynolds's in Syracuse.

We expect the Penn game tickets

about November 7. All seats for this game are reserved and are \$3 each.

Otto Affeld, Charley Blair, Maurice Whinery, Tar Young, Harry Taylor, Creed Fulton, and Jimmy Hardin attended the meeting of the Baseball Alumni Association here on October 23. The matter of coaching was discussed but no recommendation was made. We're going to have another meeting pretty soon and see what luck we have with the ouija board.

Hoyle is Crew Coach

Eddie Foote, Pete Jackson, Li Weed, Fred Colson, Distler, Jakie Smith, Fred Kelly, Lew Tatum, and some others were here on the same day. Their ouija was working on all six. Since they left us the Rowing Committee of the Council has announced the selection of John Hoyle as rowing coach to carry on the Courtney system. No one dropped dead with surprise and everyone seems pleased. The Varsity Crew Association has appointed John Collyer its representative to help generally in carrying on the Courtney system. R. B.

GRANTLAND RICE, in *The Sportlight*, comments on Cornell's athletics as follows: "Those who don't believe that a system counts for much in football—that material in the raw is everything—might watch Cornell's progress for the next two years. As for systems, one of the greatest athletic systems we know of is Jack Moakley, a great trainer and a sportsman of high ideals."

ALUMNI CALENDAR

October 30. Rochester Club, old-fashioned clambake, Grand View Beach Hotel, Long Pond, afternoon and evening.

Football, Rutgers, at Ithaca.

November 5. Cornell-Dartmouth Glee Club Concert. Hotel Pennsylvania, New York.

November 6. Football, Dartmouth, at Polo Grounds, New York.

Two Noteworthy lectures during the week have been "An Appreciation of Modern Jewish Literature" by Dr. Emanuel Neumann, educational director of the Zionist Organization of America; and "Human Development in the Stone Age" by Professor Nathaniel Schmidt in the course of lectures on the history of civilization.

Professor William C. Ballard of Sibley College gave a lecture on "Radio-Telephony" on October 22 before the Rochester Branch of the American Institute of Electrical Engineers. He performed some illustrative experiments with the apparatus used the week before in sending reports of the Cornell-Union game from Ithaca to Schenectady.

CORNELLALUMNI NEWS ESTABLISHED 1899 INCORPORATED 1902

Published for the Associate Alumni of Cornell University by the Cornell Alumni News Publishing Company, Incorporated.

Published weekly during the college year and monthly during the summer; forty issues annually. Issue No. 1 is published the last Thursday of September. Weekly publication (numbered consecutively) continues through Commencement Week. Issue No. 40 is published in August and is followed by an index of the entire volume, which will be mailed on request.

Subscription price \$4.00 a year, payable in advance. Foreign postage 40 cents a year extra. Single copies twelve cents each.

Should a subscriber desire to discontinue his subscription, notice to that effect should be sent in before its expiration. Otherwise it is assumed that a continuance of the subscription is desired.

Checks, drafts, and orders should be made payable to Cornell Alumni News.

Correspondence should be addressed— Cornell Alumni News, Ithaca, N. Y.

Editor in Chief: R. W. Sailor '07

Managing Editor: H. A. Stevenson '19
Associate Editors:

Clark S. Northup '93
Romeyn Berry '04
Foster M. Coffin '12
Business Manager:
Circulation Manager:
News Committee of the Associate Alumni:
W. W. Macon '98, Chairman
N. H. Noyes '06
J. P. Dods '08

N. H. Noyes '06 J. P. Dods '08
Officers of the Cornell Alumni News Publishing Company, Incorporated: John L.
Senior, President; R. W. Sailor, Treasurer;
Woodford Patterson, Secretary. Office, 220
East State Street, Ithaca, N. Y.

Printed by The Ithacan

Entered as Second Class Matter at Ithaca, N.Y.

Ithaca, N. Y., October 28, 1920

THE OTHER SIDE OF PROBATION

(The Alumni News in its editorial comment in the issues of August and of October 14 pointed out some of the unpleasant reactions of the students toward probation as well as the origin of the idea and the evolution of it in the past twenty years.

Another side of the question, as viewed by the Secretary of the University, has been given to an alumni association which has made inquiries. We are glad to publish this letter, which indicates one of the many different points of view from which this problem is seen in Ithaca.

The letter is addressed to James F. Barker '93, assistant superintendent of public instruction of the City of Rochester, N. Y., in response to a request for information about the rule of probation).

The following statement is made in answer to your letter of October 7, regarding "probation."

The powers of the several Faculties are defined by the Statutes of the University, Article VIII, Section 3, (A) and (B).

(A) The University Faculty. . . . It shall be the function of the Uni-

versity Faculty to consider questions which concern more than one college and questions of University policy; and it shall have disciplinary jurisdiction over students of the University except for unsatisfactory work, for which discipline is entrusted to the respective special Faculties.

(B) The Special Faculties. . . . Subject to the right of revision by the University Faculty on all matters affecting general University policy, it shall be 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 University work; to recommend to the Trustees such candidates for degrees as may have fulfilled the requirements; and in general to exercise jurisdiction over all other educational matters in its college.

The eligibility of any student to take part in student activities is determined by the Rules Governing Student Organizations. Those rules were adopted by the University Faculty on May 7, 1900—twenty years ago. See Paragraph I, c, and the note defining probation.

(I) Student Organizations in General. No person shall represent the University on any student organization, either at home or abroad:

c. If he is on probation, that is, if by vote of his Faculty, he is duly notified that a repetition of failure in work or neglect of duty will result in his exclusion from the University.

(Note.—Probation is regarded as but one step short of exclusion, and is to be distinguished from advice, warning, admonition or censure. Probation terminates at the end of the term for which notification is given unless it be terminated earlier by vote of the Faculty concerned.)

Putting a student on probation is the act of a special Faculty, of the Faculty of Arts and Sciences, for instance. Probation is not a punishment; it is a grace-a respite from the penalty of exclusion from the college. A student on probation is on trial for a term. He has an opportunity to show that he can do better work than he has been doing. If he succeeds during the probationary term in making what his Faculty considers satisfactory progress, then his probation ends automatically with the term; if he fails, he may be retained on probation for another term, or he may be dropped for a term, or he may be permanently excluded.

If the probationary student be one of the comparatively few that are engaged in "outside activities," then the rule of the University Faculty referred to above requires him to withdraw from all such activities during the probationary term. This requirement, as the University Faculty views it, is for the student's own good; he is a candidate for a degree; the University Faculty assumes that he comes or is sent to the University primarily for the purpose of doing the work required for the earning of the degree; the University Faculty recognizes that he must make an unusual effort, during the probationary term, to avert the penalty of expulsion; it rules generally, therefore, that the student on probation shall be free to apply himself to his studies.

Complaint has been made that probation is, in effect, discriminatory against the student engaged in an "activity" as contrasted with the student that may have been idling his time away. Students A, B, and C, let us say, are classmates in the same fraternity house. A is a member of the football team; B is an editor of the Cornell Sun; C is an idler. Let us suppose that all three are put on probation for the first term of the year because of failure in their university work. As a consequence, A has to give up his place on the varsity eleven, and B has to retire from the Sun: C, on the contrary, has no interest or occupation that is affected by his term of probation. When the effect of probation upon A and B is brought thus sharply into contrast with its effect upon C, then, A and B appear to have been penalized for choosing to be busy rather than idle. To the boys in the fraternity house it seems that the Faculty, in exercising its power to stop the activities of the football player and the undergraduate journalist, while doing nothing to prevent the idler from continued dawdling at dances and the movies, is discriminating against "student activities."

To that complaint the answer is that the college Faculty has treated the three men exactly alike, considering only what comes within its purview, namely, the relation of each man to the college, not their differences of taste or of occupation. The college Faculty has acted as a judge would act in imposing equivalent fines on two equally culpable misdemeanants, whatever their comparative wealth at the moment.

An additional answer to that complaint might be made by the University Faculty. That Faculty might fairly say that if the rule discriminates it does so in favor of the student engaged in "outside activities." Those "activities," which nowadays are highly organized, exert strong pressure to recruit useful men and to keep them in the organization. That pressure is powerfully reinforced by undergraduate opinion and feeling, particularly by the ambition of every fraternity to have the house well represented on the teams, on the editorial boards, in management, etc.

Most of the men in the "outside activities", are fraternity men. Anybody that knows how things are done in fraternity houses knows what would happen to a member who, planning to retrieve a failure, proposed voluntarily to give up an "outside activity" in order to study. He simply would not be allowed to do it. As a rule the student who had become involved in an "activity" would be practically powerless, except for the University Faculty's intervention, to change his daily program in response to a warning from his college.

Last February one of the Faculties put two members of the senior class on probation who were both candidates for the varsity nine. Each man appealed. One of them convinced the Faculty committee that he had been ill at the time of the midyear examinations; he was restored to good standing; he made the team, and played on it throughout the season; he failed in his work, and was unable to get his degree. The other man, when warned how near he was to complete failure, accepted probation as a safeguard; he put in a term of hard work, and regained the ground he had

Each Faculty has its own standard by which the work of its students is tested. This must be so, because each college has its distinctive program of work. In engineering, where the course of study is progressive, the student must do his work in order or he cannot progress. To some extent the same is true of any other professional course. In law the curriculum permits of no permanent failure or omission. In the College of Arts and Sciences, where the student has a comparatively free choice of studies, the Faculty has found it necessary, if the degree of Bachelor of Arts is to retain any value at all, and if the college is not to be "cumbered with slothful and indifferent students," to insist that the student do somewhat better than merely attain a passing grade in a required number of hours. The present requirements for the degree of A.B. have been in effect since about 1914.

It is customary, in any of the colleges, to warn a student whose work is not satisfactory. Such a warning may be given at any time-either in the course of the term or after the results of term examinations are known. If after a warning a student's work does not show improvement, he is liable to be dropped from the college. At this point, however, probation offers him a reprieve if he can persuade his Faculty that he can make good use of a probationary term of residence. In most cases, probably, the student on probation is one who would have been excluded from his college by a hard-andfast enforcement of its usual rule.

The question of probation cannot be dismissed without considering its relation to the rules of eligibility for the University athletic teams. The sight of an excellent athlete in residence at the University and yet ineligible for intercollegiate competition is always painful to a certain class of persons, and some of that class are now demanding that the University Faculty rescind its rule of twenty years. The answer to that demand is that such a step would introduce a doubt of our good faith into all our athletic relations with our friends among the other universities; that such a step would tend to degrade our teams below the level of those of Princeton, Harvard, Yale, and other reputable institutions which permit only students in good scholastic standing to represent

Another group of critics is demanding that the college Faculties cease to put students on probation. Here we must consider the college's duty to the parent. What if there be no step between warning and exclusion? How shall the college make its warning sharp and effective, short of exclusion? And what if the warning be unheeded? How many times shall the delinquent be warned? If the student be simply incompetent or indifferent, or if he have neglected his proper work for motortrips or the movies, the college can easily disclaim responsibility for his failure. But what if he be one of those whose ill success could be traced directly to his absorption in a student activity? What can the distant parent know of the intensity of the competition set up by the organized student activities, or of the amount of time and energy they demand of the participant? And who, in loco parentis, shall insure to the potentially good student, engaged in an activity, the time needed to recover lost ground? The college now provides that insurance by means of the rule of probation. Can the college delegate its responsibility in that respect to the Athletic Association or to an undergraduate board of editors and still discharge its duty to the parent?

The college Faculty committees treat any question of scholastic standing as an individual case. They make allowance for circumstances such as illness, unavoidable absence, time required by work for a livelihood, etc. No student need lose his good standing without a hearing and an opportunity for explanation.

I think it is safe to say that the failures of men useful to the undergraduate organizations, year in and year out, are comparatively few. I have no exact knowledge on that point, but my impression is that the great majority of such men maintain a satisfactory stand-

There remains, perhaps, a question whether some college's definition of good standing is unnecessarily strict. I have indicated the difficulty, if not the impossibility, of uniformity among the colleges in that respect.

Cornellians Invent Coal Saver New Device Detects Heating in Stored Soft Coal Before Combustion Starts

Professor Arthur W. Browne, Ph. D. '03, of the Department of Chemistry, and Robert P. Nichols '06, of F. C. Thornley & Company, New York, have invented a device for registering the temperature of stored soft coal. The new device is called a coalometer, and is being marketed by Mr. Nichols's company. It is designed to detect the almost universal slow combustion which exists in stored bituminous coal. This slow combustion is said to be even more destructive than combustion by flame in the pile because it cannot be readily detected

The coalometer effects its saving by indicating the parts of coal piles which become even slightly heated, thus enabling the owner to use that part before combustion actually takes place. The Iron Age describes the new deviceas follows:

The instrument consists of a set of temperature indicators incased in a long pointed steel tube, carrying at varying depths metal bulbs, corresponding to the bulbs of thermometers, and at its upper end a set of dials and pointers, which indicate the temperature of the bulbs which actuate them. These units are forced down into the coal pile to definite depths, and at various points, and collectively furnish definite data as to the exact temperatures existing beneath the surface. If an accurate record of these instruments be kept, periodically, the rise in temperature is at once detected, and should it become excessive this particular portion of fuel can be removed at once, thus to save the heating value of the coal.

An installation of one unit each fifty feet in both directions from its neighbor, it is explained, will efficiently indicate conditions of temperature below the surface. Thus the installation of one triple unit will protect approximately nine hundred tons of coal if the volume is about 50x50x16 feet.

With each installation is furnished a leather-bound loose-leaf record book, each page of which covers a daily reading of the indicated temperatures of each coalometer.

OBITUARY

Charles F. Harper

Charles Frederick Harper, who was a student in the Summer Session in 1898, died on September 13 at Syracuse, N. Y. He was fifty-one years old.

He was born in Woonsocket, R. I., and was a graduate of Brown University. While studying at Brown he was principal of the Evening High School at Woonsocket. In 1892 he was appointed principal of the Walpole High School, where he remained until 1895; then he went to the Bridgewater High School, and later to the New Britain High School, remaining there until 1899. From 1899 to 1907 he was headmaster of the Quincy High School, and since 1907 had been principal of the Syracuse High School.

Lemuel L. Joshi '07

Dr. John R. Mott '88 has recently received a letter from Bethuel L. Joshi '11, senior professor of English literature at Baroda College, Baroda, India, announcing the death of his brother, Dr. Lemuel Lucas Joshi '07. The letter is dated September 10, and reads as follows:

"You will no doubt be surprised and grieved to learn that my dear brother Lemuel passed away to his rest on the 28th ultimo at Nasik, our ancestral home, in the same room where he was born thirty-nine years ago. It is needless to say that this event has plunged our whole family into great grief. He was a true-hearted Christian who always stood for the right amid the conflicts of our earthly life. As chemical analyst to the Bombay Municipal Corporation he had often to deal with the bacilli of various diseases and it is feared that he caught some infection while doing his scientific work in the laboratory. He published some time ago an important book entitled 'The Milk Problem of Indian Cities' and was actively associated with many organizations for the civic and spiritual betterment of the people of Bombay. His sudden death is a great loss to the Indian Christian community. He leaves behind him a widow and a daughter five years old. While we naturally mourn his loss, we thank God for his noble Christian life and request you to pray for us that his departure from this life may prove to be a trumpet call to us to a fresh consecration of our lives in the service of our God, our Christ, and our country."

Joshi was a son of the Reverend and Mrs. David Lucas Joshi of Bombay. He was graduated from the University of Bombay in 1902 with the degree of B. Sc., and entered Cornell in 1903, in the course in medicine, receiving the degree of M. D. in 1907.

THE TINKHAM MEMORIAL

A memorial to the soldiers of the United States, England, France, and Italy was unveiled on October 3 on the lawn of the residence of Julian R. Tinkham, 509 Park Street, Upper Montclair, N. J., in honor of his son, Edward Ilsley Tinkham '16, who died at Ravenna, Italy, on March 30, 1919, of spinal meningitis and pneumonia.

The memorial, the work of A. Sterling Calder, sculptor, typifies an Allied soldier holding aloft a large bowl bearing the inscription "The League of Nations." In the group of figures Amer-

ica is represented by an aviator, England by a sailor, and France and Italy by soldiers. Water overflows the bowl and falls about five feet into an octagon-shaped brick pool nine by eight feet. A curb surrounds the pool, the coping of which consists of eight marble stones.

Tinkham went to France in February, 1916, as a volunteer in the American Field Service, and was decorated with the Croix de Guerre for extraordinary heroism in action at Verdun. At the end of his six months' term he returned to this country and organized the Cornell Unit of the American Field Service, going back to France in April, 1917. On its arrival in France, the unit transferred to the American Motor Transport Unit, and Tinkham, with the rank of captain, was placed in command. This unit was the first American fighting unit to carry the Stars and Stripes to the front. Tinkham transferred to the Naval Aviation Service in October, 1917, and at the time of his death held the commission of flight ensign.

NOVELTIES AT SCHOELLKOPF

Not only has Cornell a new football coach this year, but innovations of other kinds are putting in appearance on Schoellkopf Field. To facilitate afternoon practice the Athletic Association has installed a series of ten huge flood-lights, five on each side of the field. The lights are so arranged on poles that the whole field is illuminated but there is no direct glare on the players. The lights have been in use since the first week in October, and have made practice possible late in the evening. For members of the team who have afternoon classes, this means that they may still have a workout after five o'elock.

Another innovation is the reporting of the Cornell-Union game by wireless on October 16. The Cornell R.O.T.C. Signal Corps furnished an operator on the field, who reported the game play by play by wireless telephone to Professor W. C. Ballard in Franklin Hall, who relayed the messages to Schenectady by wireless telegraph. Members of the Union College Radio Club received the reports in Schenectady. This is said to be the first time in the history of American sport that a football contest has been reported from one city to another by wireless telephony and telegraphy combined.

This year also, programs are being printed for every game instead of only for the more important ones, as has been the custom in the past. They are attractively arranged and contain, besides the line-ups and place for the score, a page of terse comment on athletics and other subjects of interest to Cornell. In three recent ones have ap-

peared characteristic stories by "Rim" Berry and "Jack" Moakley, and a short sketch of Acting President A. W. Smith.

ADDITIONAL BRIEFS

Four Cornellians are among the trustees elected on October 18 at the annual meeting of the City Hospital Association. Professor Henry N. Ogden '89, Trustee Robert H. Treman '78, and Harry G. Stutz '07 are new members of the board. Dean Veranus A. Moore '87 was reelected. Other new trustees are Louis P. Smith, John Reamer, Joseph F. Hickey, Jester W. Hook, and Dr. Martin B. Tinker; Jacob Rothschild was reelected. The president of the association is Paul S. Livermore '97.

Horace A. Vanderbeek '11, dean of the Government Institute of Technology at Shanghai, China, was honored on October 22 with a complimentary dinner by the eleven alumni of the Institute who are now studying at the University. Nec-Sun Koo, a graduate student, acted as toastmaster, and talks were given by Professor H. S. Jacoby and Dean Vanderbeek.

Professor Samuel P. Orth was slightly injured by broken glass when his car overturned last week between Ithaca and Newfield. The accident was due to a road made slippery by tar and wet leaves.

A CITY FOREST is proposed for Ithaca. Persons interested suggest the purchase of a tract of about 1,600 acres extending south of Buttermilk Falls along the Lehigh Valley Railroad. Once well forested, this area, in the opinion of the projectors, would in time-in approximately half a century it would be paid for in full-yield a revenue from the sale of forest products; meanwhile it would add protection to the city water supply, would afford camping places in the summer, and would under proper regulation be a preserve for small game. A preliminary forest survey of the region has been made by the professors and graduates in the Department of Forestry.

• The course in "Rural Problems" held its first meeting of the year in Barnes Hall October 24 under the direction of R. H. Edwards, executive secretary of the C. U. C. A. The course is a voluntary study group for the discussion of social, recreational, and religious problems of country communities and small towns. It meets on Sunday afternoons throughout the year.

THE LOUISVILLE Courier Journal, in its column headed "Kernels," announces that Cornell University was the first American college to possess a professorship of American history.

ALUMNI NOTES

'75 AB; '95 AB; '05 AB, '08 LLB; '11 LLB—Henry W. Sackett, William P. Chapman, jr., Stanley D. Brown, and Harold L. Cross announce the disolution of the law parternership heretofore existing between them under the firm name of Sackett, Chapman & Stevens. They will continue their law business as partners, with offices as formerly, in the Tribune Building, 154 Nassau Street, New York, under the firm name of Sackett, Chapman, Brown & Cross.

'91 AB, '93 LLB—Frederick O. Bissell is practicing law in Buffalo; his address is 39 Dorchester Road.

'95 PhB—Lieut. Col. William R. Eastman, M. C., is now stationed at Fort Bliss, Texas. His address is in care of the Station Hospital.

'95 BArch—After twenty-six months' war service as resident engineer for the United States Shipping Board Emergency Fleet Corporation, R. Spencer Soulé has now resumed the general practice of architecture with offices at 429A Carondelet Street, New Orleans.

'96 PhB—Charles R. Gaston is first assistant in English at the Richmond Hill, N. Y., High School. He taught courses in American literature and the short story at Bay View University Summer School, Bay View, Mich. He lives at 215 Abingdon Road, Richmond Hill, N. Y.

'98 AB—At a meeting of about thirty publishers from all parts of the State, outside of Greater New York, held in Syracuse on October 5, the New York State Publishers' Association was organized; Frank E. Gannett, of Rochester, publisher of The Ithaca Journal-News, and president of The Rochester Times-Union, was elected president of the association.

'02 ME, '03 MME—Sidney G. Koons was married to Miss Florence Edith Sargent, daughter of Mrs. Mary Sargent, on October 2 at Readville, Mass.

'02 AB—Miss Elizabeth G. Peabody is an organizer and teacher of Americanization in New York City, working under the State Department of Immigrant Education. During the past summer she spent six weeks at Ellis Island, working for the State Department of Immigrant Education among the immigrants who are to make their permanent homes in New York State. Her address is 2755 Creston Avenue, Bronx, New York.

'06 AB—Miss N. Frances Weller is an instructor in French in the High School at Bridgeport, Conn. She is also doing graduate work at Columbia University. Her address is 531 West Avenue, Bridgeport.

'07 ME—Herbert M. Douglass is employed by the Union Carbide and Carbon Corporation, of New York, to train foremen in the three plants in the New York district: the Ever Ready Works (Daylo) at Long Island City, the National Carbon Company (Columbia Batteries) at Jersey City, and the Oxweld Acetylene Company at Newark, N. J. His mail address is 15 Highland Avenue, New Rochelle, N. Y.

'09 PhD—Ludwig R. Geissler has been appointed professor of philosophy and education at Randolph-Macon College. After leaving Cornell, where he had acted as assistant to Professor Titchener, Geissler was for some years research psychologist in the physical laboratory of the General Electric Company in Cleveland, and later taught in Clark University.

'07—Henry S. Otto spent the summer in Europe and is now in South America. He expects to return to New York for the holidays.

'08 CE—George C. Hanson, American consul at Foochow, China, was on leave of absence in the United States this 'summer; he sailed for China from San Francisco on October 14.

'08 AB—J. Edgar Davidson is vicepresident of the Ramapo Iron Works; he lives at Hillburn, N. Y.

'08 ME—Charles A. Carpenter is vicepresident and treasurer of the Valley Forging Company, Verona, Pa. His home address is 5818 Wellesley Avenue, Pittsburgh.

'10 AM—Frederick H. Gilman has accepted a position as accountant with the Cuba Railroad Company, Camaguey, Cuba. He assumed his new duties on October 1.

'11 ME—Mr. and Mrs. Frank L. Aime, of Gloversville, N. Y., announce the birth of a son, Richard Hopkins Aime, on August 2. Their mail address is Box 452, Gloversville.

'11 AB—Since June 15, Miss Harriet N. Bircholdt has been at Camp Grant, Ill., organizing the library of the Development Service Bureau of the Army, the part of the War Plans Division which is working out the courses for Army schools. After November 1, she expects to be engaged in editorial work in New York. Her address is Building 618 South, Camp Grant, Ill.

'11 LLB—Edward G. MacArthur is with the Atlas Portland Cement Company, 30 Broad Street, New York.

'12 ME—Mr. John B. Menardi has announced the marriage of his daughter, Meda, to James Lewis Renton on September 16 at Honolulu, Hawaii. Mr. and Mrs. Ranton are at home at Ewa, Hawaii.

'12 CE—Robert L. James, who has been in the employ of the Vacuum Oil Company since April, 1919, and its Lisbon branch since last January, was advanced in June to the position of manager of the lubricating oil department and at the same time made a member of the directing staff of the Lisbon branch, which controls the marketing of gasoline, kerosene, and lubricating oils for the company in Portugal, Morocco, and the west coast of Africa. His address is in care of the company, 39 Rua da Horta Secca, Lisbon, Portugal.

'13 AB—On September 1 Ralph H. Denman was appointed assistant professor of rural engineering at the Massachusetts Agricultural College. During the previous fifteen months he was engaged in engineering work in Ithaca, first with Champaign Brothers in connection with their work on concrete pipe making machines, and later with the Peters-Morse Manufacturing Company designing adding machines.

'13 ME—George R. Rinke was married on April 28 to Miss Edna S. Raymond, daughter of Mr. and Mrs. A. B. Raymond, of 5 South Oxford Street, Brooklyn. They are living at 500 Washington Avenue, Brooklyn. Rinke is with the Utilities Mutual Insurance Company, 5 Nassau Street, New York.

'13 BArch—Burleigh A. Lum is in the Western District office of the Detroit Steel Products Company, 451-457 Conway Building, Chicago.

'13 ME—Newman Comfort has resigned his position as Maryland branch manager of the National Workmen's Compensation Service Bureau, to become manager of the casualty department of the Chicago branch office of the Maryland Casualty Company. His business address is 1025 Insurance Exchange, Chicago.

'14 PhD—Professor Harold L. Reed, late of New York University, has been appointed professor of finance at Washington University, St. Louis.

'14—Major Ovid E. Roberts may be addressed in care of the office of the Chief of the Chemical Warfare Service, 1800 Virginia Avenue, Washington, D. C.

'15 AB—Mr. and Mrs. Howard G. Nichols, 1705 Lamont Street, Washington, D. C., announce the birth of a son, Howard Benjamin, on September 11. Nichols is an accountant and income tax expert.

'15 ME—Earl R. Ryder is with the Buffalo Meter Company. He lives at 282 Rodney Place, Buffalo, N. Y.

'15 BS—Arthur W. Wilson is in the advertising department of the Hercules

Powder Company, in charge of promotion of sales of dynamite for agricultural uses. Lawrence E. Gubb '16, John A. Vanderslice '16, and Edwin W. Bicderman '20 are also members of the sales force of the Hercules Powder Company.

'15 AB—Miss Hazel G. Ormsbee is studying in the graduate school of Bryn Mawr. Her thesis subject, announced in a recently published list, is 'The Juvenile Labor Exchange in the United States and England, with a Statistical Analysis of Records in the Philadelphia Bureau of Compulsory Education.' She will take two more years to complete it

'15 CE—A. Lester Marks, whose home is in Honolulu, spent the month of September in the States, as Hawaiian delegate to the convention of the American Legion. "Unk" is working in Honolulu for the Federal Government, and declares he hasn't touched a ukelele since before the war.

'15—John R. Sherman is owner and operator of the Sherman Farm, Salt Point, N. Y.

'16—A daughter, Eleanor Edna, was born on September 16 to Mr. and Mrs. Charles Barrett, 51 Henrietta Street, Asheville, N. C. Barrett is doing refrigeration engineering work.

'16 AB, '18 CE—Fred C. Griffith is engaged in building construction work with the Turner Construction Company, of New York. His mail address is P. O. Box 864, Lock Haven, Pa.

'16—Robert E. Galloway is assistant to the president of the Galloway Coal Company, miners, of Elk River, Galloway, and Galloway-Cahaba coal, with mines at Galloway, Carbon Hill, Chickasaw, Holly Grove, and Garnsey, Ala. Galloway may be addressed in care of the company, Carbon Hill, Ala.

'17 ME—Lieut. Chester C. Hough is now with the 6th Engineers at Camp Pike, Ark.

'17 ME—George L. Erwin, jr., is with Manning, Maxwell and Moore, Inc., 1960 Railway Exchange Building, St. Louis.

'17 AB—George S. Miles is with the Brown Coal Company, miners and shippers of steam and domestic coal, with offices at 914-919 Cotton Exchange Building, Memphis, Tenn.

'17 BS; '17 BS—Miss Helen Scureman Clark, daughter of Mr. and Mrs. Granville J. Clark, and Albert Dow Fonda, of Fonda, N. Y., were married on September 14 at the home of the bride's parents in Kingston, Pa. Both are graduates of the College of Agriculture. James C. Corwith '16, of Water Mill, N. Y., was best man, and Frank R. Perry '16 and Roger S. Clark

'21, a brother of the bride, were ushers. Mr. and Mrs. Fonda live in Fonda, N. Y., where Fonda is manager of the Emerald Hills Farm.

'17 CE-Benjamin Friedenberg is a commissioned officer with the U. S. Coast and Geodetic Survey, with the rank of lieutenant, junior grade. He was on duty in the Virgin Islands for a time, then wire dragged the waters on the coast of Maine, and later went to Seattle, Wash., to wire drag Lake Washington for a submerged forest; after being located, the trees were dynamited under water to remove them as obstructions to navigation. Friedenberg is now with a party attached to the U.S.S. Explorer, engaged in wire dragging the navigable channels of southeastern Alaska. His address is in care of the U.S. Coast and Geodetic Survey, 202 Burke Building, Seattle,

'17 BS—Paul B. Woodford was married on October 6 to Miss Louise Mills Snowden, of Auburn. Mr. and Mrs. Woodford will make their home in Syracuse, where Woodford is employed as chemist with the Halcomb Steel Company.

'17 BChem; '19 AB—Arthur L. Stern and Miss Ellen H. Marx were married on September 7. Miss Marx is the sister of Walter Marx '20.

'18—Bryant D. Dain and Miss Ella L. Ringgold of Ithaca were married on September 22 at St. John's Episcopal Church in Ithaca. J. Stanton Northrup '18, of New York, was Dain's best man. They are living at 210 Williams Street, Ithaca.

'18; '18 BS—Clyde A. Warne has spent the past two years in Peru, where he is working for the Cerro de Pasco Corporation, with headquarters at Cerro de Pasco, Peru. His mother has received an interesting letter from him, describing a trip over the Andes and into the interior of Peru. He says Mrs. Warne (Calista J. Hoffman '18) has the honor of being about the third 'gringo' woman to cross the mountains at this point.

'18—Robert B. Stevens, formerly of Ithaca, has recently been appointed sporting editor of *The Syracuse Post-Standard*.

'18; '18 AB—Mr. and Mrs. J. Bert Wilson (Louise Dean '18) have changed their address to 184 Victoria Avenue, Buffalo, N. Y. They have a son, Albert Dean Wilson, born on May 27. Wilson is a chemist at the Buffalo works of the National Aniline and Chemical Company.

'18 BS—Lyman H. Taft, jr., has recently been made district forester with the Bureau of Forestry, Insular Gov-

ernment of the Philippine Islands, with headquarters at Manila.

'18 DVM—Owen M. Waller, jr., the first colored Government veterinary inspector at the Cudahy Packing Company, Omaha, has recently been promoted to the position of final inspector.

'18—Creswell M. Micou is with Curtis, Prevost, and Colt, attorneys, 30 Broad Street, New York. He lives at 70 Morningside Drive.

'18 AB—Miss J. Ernestine Becker is assistant dietitian and instructor in dietetics at the Johns Hopkins Hospital. She lives at 4015 Brookline Avenue, West Forest Park, Baltimore, Md.

'18—Robert W. Hopkins was married on September 25 to Miss Mary L. Hutchison. They will be at home after November 1 at 51 Granger Place, Buffalo, N. Y.

'18 AB—Miss June Brown is teaching science and history in the Earlville, N. Y., High School.

'18 AB—Dean C. Moore is in the third year class at the Cornell Medical College. He lives at 84 Mount Pleasant Avenue, Newark, N. J.

'18 ME—H. Emmett Roberts has returned from San Francisco to the New York office of Ford, Bacon and Davis, 115 Broadway. He lives at 384 William Street, East Orange, N. J.

'18 AB, '20 LLB—Edwin J. Carpenter is associated with Herbert A. Heminway '00, attorney at law, with offices in the Arcade Block, 4 West Market Street, Corning, N. Y. He lives at 16 Jennings Street.

'18 AB—Miss Jay R. Traver is supervisor of nature study and elementary science in the public schools of Wilmington, Del. She lives at 1008 Shall-cross Avenue.

'18 BS—Wesley Y. Huntley is in the securities department of the Chase National Bank, New York. He lives at 84 Mount Pleasant Avenue, Newark, N. J.

'19—August Badanes is with the Permutit Company, water rectification and general sanitation, 440 Fourth Avenue, New York.

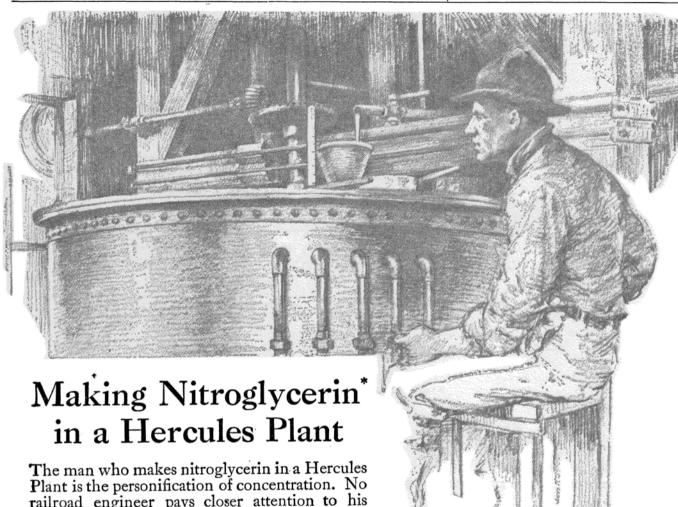
'19—John W. deForest is now with the Raymond Concrete Pile Company, 503 Union Building, Cleveland, Ohio.

'19 BS—Walter Measday, jr., is engaged in publicity work; he lives at 5 Flower Hill Place, Port Washington, N. Y. He has a son, Walter Sparks Measday, born on May 18, 1920.

'19—Miss Grace H. Bliss is teaching in the Cattaraugus, N. Y., High School.

'19 AB—Miss Marian Gerber is a teacher of history in the Philadelphia High School for Girls.

'19-Thomas H. Cooper is a coal



railroad engineer pays closer attention to his semaphore signals than does he to the thermometer of the nitrating tank. From the moment when he begins to feed glycerin into the acid in, the tank until the operation is complete the thermometer is his guide.

It is important that the temperature of the mixture in the tank be kept uniform. If glycerin is added too rapidly the temperature rises, if too slowly is falls. So with eye on thermometer and hand on valve controlling the glycerin flow the Hercules "N. G." maker follows the process minute by minute until its completion.

To just such watchful care as this is the uniform high quality of Hercules Explosives largely due. The men who work in the twelve Hercules plants realize the importance of the great tasks performed by Hercules Explosives. As a result, wherever these explosives are used-in the building of railroads or highways, in the mining of metals and minerals, to increase the crops on a farm or dig the foundation for a city hotel—their giant power is never found lacking.

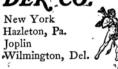
Hercules Explosives are always dependable—uniform in quality, high in power.

HERCULES POWDER CO.



Chicago Pittsburg, Kan. San Francisco Chattanooga

St. Louis Denver Salt Lake City Pittsburgh, Pa. Hazleton, Pa. Joplin



*Nitroglycerin is made by combining, in exactly the proper proportions, glycerin with a mixture of nitric and sulphuric acids. The combination takes place in a tank equipped with brine coils (for cooling purposes) and agitators which insure thorough agitation.



HERCULES **POWDERS**



. . and at Pinehurst, N. C.

A fact:

At Pinehurst, where golfers from all over the country gather for winter and spring tournaments, it is Fatima that holds each season's record as the largest-selling cigarette.

FATIMA CIGARETTES

operator at Coopers, W. Va. He was married on August 7, 1917, to Miss Dorothy Yaple, and has a son, Thomas H. Cooper III, born on April 20, 1920.

'20—Charles Fayer is in the plant valuation department of the Western Union Telegraph Co., 195 Broadway, New York. He lives at 205 Ivy Street, Elmhurst, Long Island.

'20 DVM—William J. Conlin is associated with the Western Weighing and Inspection Bureau; his address is Oak Glenn, Ill.

'20—Marcus A. Whitehead is secretary and treasurer of the Victory White Metal Company, of Cleveland, Ohio, manufacturers of type metal, babbitt, and solder. He was married on June 3, 1919, to Miss Harriet L. Macdonald, of Elizabeth, N. J., and has a daughter, Shirley, born on May 30, 1920. He lives at 10319 Ignatius Avenue, Cleveland.

'20—The name of Samuel Galinsky has been legally changed, by court order, to Samuel Glenn. He lives at 1109 Chestnut Street, Erie, Pa.

'20 AB—Miss Ruth M. Ratelle is teacher of French and history in the High School at Hempstead, Long Island. She lives at 338 Fulton Avenue.

'20 CE-Gordon MacKellar is in engineering work with J. H. Lance, of

Wilkes-Barre, Pa. His address is 147 North Church Street, Hazleton, Pa.

'20 BChem—Frank Cortese is a chemical engineer with the Union Carbide and Carbon Company, of Indianapolis. His mail address is P. O. Box 313.

'20 AB—Link M. Lotter is teacher of mathematics and assistant principal of the High School at Parkesburg, Pa.

'20 CE—James R. Cook is in the design department of the Door Company, 101 Park Avenue, New York. He lives at Riverview Place, Hastings-on-Hudson, N. Y.

'20 ME—Edward G. Hequembourg is taking an apprenticeship course at the Perfection Spring Division of the Standard Parts Company; his address is 1723 Ninetieth Street, Cleveland, Ohio.

'21—W. Oliver Strunk, son of Professor and Mrs. William Strunk, jr., was married on September 8 in Buffalo, N. Y., to Miss Nellie Burnette, daughter of Mr. Earl W. Burnette, of Ithaca. They will make their home in Buffalo, where he is organist at Shea's Hippodrome.

'21—Eugene R. Brewster and Miss Lillian R. Gowling, daughter of Mrs. Phebe A. Gowling, of Ithaca, were married on September 1 at the home of the bride's mother. The bride was given in marriage by her brother, L. E. Gowling '11, of Havana, Cuba. Since her graduation from the Ithaca High School, Mrs. Brewster has held the position of bureau secretary in the offices of the Board of Education. They will make their home temporarily in Ithaca.

NEW ADDRESSES

'93—Norman Rowe, Casilla 3695, Santiago, Chile.

'04-Mrs. Edwin M. Slocombe, 89 Church Street, Ware, Mass.

'06—John R. Cautley, 100 East 17th Street, New York.—Harry S. King, 3308 Parkwood Avenue, Toledo, Ohio.—Margaret L. Stecker, 270 First Avenue, Mount Vernon, N. Y.—Douglas B. Wesson, Longmeadow, Mass.

407—R. Menees Davis, 36 Queens Road, Queens, N. Y.

'09—William A. Shea, 64 Wall Street, New York.—Samuel F. Willard, jr., 17 Cheriton Road, Wollaston 70, Mass.

'11—Charles C. Trump, 51 Pine Brook Drive, Larchmont, N. Y.—Howard S. Warner, 627 Chestnut Street, Bridgeville, Pa.

'12-Richard L. Elton, 3330 Tracy Avenue, Kansas City, Mo.

'13—Clinton S. Hunt, 527 Arnett Boulevard, Rochester, N. Y.

A college man analyzed his class

to see how many could afford to subscribe to the Alumni Endowment Fund

GRADUATE of one of the foremost colleges was asked to conduct the alumni endowment campaign among the members of his class. He made an analysis of the ninety-six members, according to his estimate of their financial resources, dividing them into three groups.

In the first group he included those to whom a gift of \$300 would be impossible; forty men made up this group.

The second group included those to whom \$300 would represent a maximum gift; there were thirty-seven men in this group. The third group included those who could give more than \$300; there were nineteen men in this group.

Why some college men earn so much more than others

The members of that class have been out of college more than twenty years; they are an average lot of hardworking, capable men.

Yet less than a third of the whose number are earning more than a mere living. What is the explanation?

Among these men, of course, are a good many teachers and ministers. Salary in their case, is no criterion of success.

But with the men in business, and in most of the professions, income is one basis of measurement. And if you will analyze this class—or any other—you will find this striking fact:

That the great majority have become settled in departmental places, while only one man here and there has gained the all-round knowledge of all departments of modern business that fits him to discharge high executive responsibility, or to engage in business on his own account.

An institution for rounding out men

The Alexander Hamilton Institute was called into being to meet a definite need.

A group of educators and business leaders had been impressed with the fact that modern business develops specialists but does not train executives.

They determined to provide a Course and Service which would enable a man to add to his equipment a working knowledge of the departments of business outside his

GROUP 1

40 Men

for whom it was

impossible to pay

\$300.00

GROUP 3

19 Men

who could afford

to pay over

37 Men

who could

barely pay

\$300.00

own. To give the salesman, for example, a working knowledge of accounting and office management; to give the inside man a working knowledge of sales, merchandising advertising, corporation finance, etc.—in other words, an institution, whose business should be to round out men into full business leadership.

In the succeeding years thousands of men, representing every kind of business and every department in business have enrolled in the Alexander Hamilton Institute, and have proved by their own experience its power to shorten the path to success.

Great universities and great businesses

No similar educational institution has ever received such high indorsement at the hands of educational authorities. In fortytour leading universities and colleges, the books of the Institute are used as texts.

And the indorsement of business is no Copyright 1920, Alexander Hamilton Institute

less emphatic and impressive than the indorsement of the schools. In the U. S. Steel Corporation 545 Alexander Hamilton Institute men are at work; in the General Motors Corporation 335 men are to be found; in the Goodyear Rubber Company 319; in the Standard Oil Company 801. There is no great industry in the country which does not have somewhere among its executives, large or small, men who have profited by the Modern Business Course and Service.

Not money merely, but satisfaction

The Alexander Hamilton Institute does not base its claim for consideration upon its power to increase men's incomes. Increased income and power follow naturally increased knowledge. But the real product of the Institute is self-satisfaction and self-confidence—the sense of content that comes to a man when he knows he is making the most out of his life that he possibly can make.

Evidence that the Institute can accomplish this result and has accomplished it for thousands of men is contained in a book entitled

"Forging Ahead in Business"

Just what the Modern Business Course and Service is, just how it fits into your own personal needs; just what it has achieved for other men in positions similar to yours—all this is fully covered in "Forging Ahead in Business." It is a guide to business progress well worth any thoughtful man's attention. And it is sent without obligation. Send for your copy today.

Alexander Hamilton Institute

504 Astor Place	New York City	R
Send me "Forging A which I may keep	Ahead in Business'' without obligation.	

Lang's Palace Garage

is situated in the center of Ithaca 117-119 East Green Street

It is absolutely fireproof. Open day and night. Commodious and fully equipped. A full stock of tires and tubes and everything in the line of sundries.

Official Automobile Blue Book Garage

William H. Morrison '90

Ernest D. Button '99

KOHM and BRUNNE

Tailors for Cornellians Everywhere 222 E. State St., Ithaca

THE SENATE

Solves the Problem for Alumni A Good Restaurant MARTIN T. GIBBONS Proprietor

A Full Line of Drugs
Rexall Products and Toilet Articles

KLINE'S PHARMACY 114 N. Aurora St., Ithaca.

Wanzer & Howell
The Grocers

D. D.

Quality--Service

When You Think of Cornell

And want something expressive of your University and the days you spent here, write to us and we will fill your orders, by sending just the article you desire. If we haven't the item you ask for, we will get it for you, if it is obtainable.



Rothschild Bros. Ithaca

"ITHACA" ENGRAVING Co.

"An Excellent Engraving Service" Library Building, 123 N. Tioga Street

GOLDENBERG & SON

Merchant Tailors

111. N. Aurora St., Ithaca

"Songs of Cornell"
"Glee Club Songs"

All the latest "stunts" and things musical

Lent's Music Store

Jewelers R. A. Heggie & Bro. Co.

136 E. State Street Ithaca, N. Y.

We have a full stock of Diamonds, Jewelry, Art Metal Goods, etc., and make things to order. '14—Henri K. Kirk-Patrick, 215 Caroline Street, Saratoga Springs, N. Y.—Arthur J. Messner, Powers Hotel, Rochester, N. Y.—George S. Van Schaack, 1350 Grant Street, Denver, Colo.—Spencer E. Young, 1232 Elmwood Avenue, Wilmette, Ill.

'15—William J. Flynn, 946 Anderson Avenue, New York.—Alfred D. Williams, 5 Bellaire Drive, Montelair, N. J.

'16—Julius Jokel, 283 East Twentyfirst Street, New York.—Paul K. Roth, 1537 Brooklyn Avenue, Brooklyn, N. Y.

'17—Daniel H. Mallan, 928 College Avenue, Bronx, New York.—Elbridge S. Warner, 3328 Euclid Avenue, Cleveland, Ohio.

'18—Bertha K. Frehse, Alamogordo, New Mexico.—William L. Lippincott, Clemson College, S. C.—Dominick P. Rotunda, 107 Henry Street, Brooklyn, N. Y.—Bleecker P. Seaman, Post Office Box 1211, Savannah, Ga.—Sawyer Thompson, 283 East Seventeenth Street, New York.—Lorin W. Zeltner, 560 West 165th Street, New York.

'19—William H. Blew, Akron University Club, Akron, Ohio.—Eaton Cook, 100 West 162d Street, New York.—Harry B. Hoffman, State College, Pullman, Wash.—David Jadowitz, Woodbury General Ordnance Depot, Westville, N. J.

Don't Forget

The Corner Bookstores'

Service

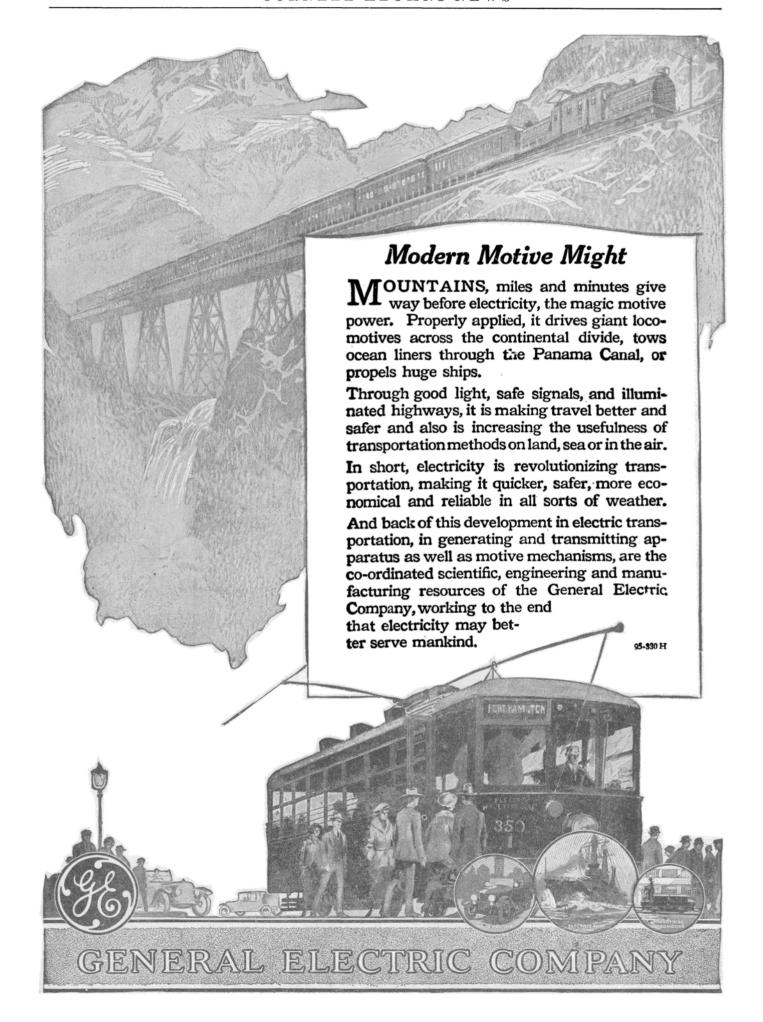
It's the same to those away from home as to those that are fortunate enough to be here in Ithaca.

Ask us about personal Christmas Greeting Cards.

NOTICE TO EMPLOYERS

The Cornell Society of Civil Engineers maintains a Registration Bureau. Complete records of 2,000 Cornell men are on file. Employers may consult these records without charge. If preferred, we will recommend a man to fill your needs.

REGISTRATION BUREAU
165 Broadway New York City
Room 2601—Mr. Harding
Phone Cortland 4800



When you return to Ithaca

There are many little gift articles you will want. The souvenir line at the Co-op. is such that you will feel repaid if you stop and inspect it. At this time of year the "Shield" chocolates, made by Whitman, lead. We sell them in one, two, and three pound sizes.

Good books and service

Each year, and we might safely say each month, finds us many new customers for books. At first our sales were on the so-called text-books, but now because of good service we are selling more books of general information. Order your books by mail at the Co-op.



Cross section papers for particular people

People who have used the Co-op. cross section paper once keep on using it. We use only the best grade of paper. The

plates are ours and are accurate. Accuracy is of prime importance in cross section paper. Ask for prices and sample book.

Cornell Co-op. Society

Morrill Hall

Ithaca, N. Y.