

# CORNELL ALUMNI NEWS



The Story of a Cornell Man's Journey to Asia to Find an Insect Enemy of the Worst Orange Tree Pest—Underclassmen in the College of Arts and Sciences to Have Faculty Advisers—William J. Dugan Appointed Secretary of the University—Prize Won by College of Architecture

## The Farmers' Loan & Trust Company

16, 18, 20, 22 William St., N. Y. Branch 475 5th Ave.

LONDON ..... { 15 Cockspur St., S. W.  
26 Old Broad St., E. C.

PARIS ..... 41 Boulevard Haussmann

LETTERS OF CREDIT  
FOREIGN EXCHANGE  
CABLE TRANSFERS

## R.A. Heggie & Bro. Co.

135 East State St., Ithaca.

### JEWELERS

and makers of special Cornell goods. Watches and diamonds a specialty.

## Carr & Stoddard

*Mr. Stoddard was formerly with Mr. Griffin*

We carry a carefully selected line of cloths and will be pleased to see our old friends and also make new ones by work at reasonable prices.

Corner Aurora and Seneca Streets

*The Leading Fire Insurance Co. of America*



CASH CAPITAL \$5,000,000.00

WM. B. CLARK, *President*

*Secretary,* HENRY E. REES  
*Vice-President,* W. H. KING

*Assistant Secretaries,*

A. N. WILLIAMS, E. S. ALLEN,  
E. J. SLOAN, G. Y. E. BEARDSLEY,  
W. F. WHITTELS, *Marine Secretary*

### "Shifting of Investments"

*An article by  
Albert R. Gallatin*

Every holder of securities, if properly advised, could profit by following the precepts of this article. It treats not with THEORY, but FACTS gained from actual and profitable experience.

*Copies sent on request*

## SCHMIDT & GALLATIN

111 Broadway, New York

J. Prentice Kellogg } *Members of the*  
Frederic Gallatin, Jr. } *New York*  
Chas. H. Blair, Jr. (C. U. '98) } *Stock Exchange*  
Geo. P. Schmidt     Albert R. Gallatin

## Jas. H. Oliphant & Co.

ALFRED L. NORRIS, FLOYD W. MUNDY '99  
J. NORRIS OLIPHANT '01

### BANKERS and BROKERS

(Members New York Stock Exchange  
and Chicago Stock Exchange.)

New York Office, 20 Broad Street.  
Chicago Office, J. J. Bryant, Jr., '98,  
Manager, The Rookery.



### FRANK BROTHERS

Fifth Avenue Boot Shop

Builders of Smart College Footwear

224 Fifth Avenue, New York

BRANCHES: New Haven and Cambridge

## The Mercersburg Academy

*prepares for all Colleges and  
Universities; aims at thorough  
scholarship, broad attainment  
and Christian manliness. Ad-  
dress*

William Mann Irvine, Ph.D., President  
Mercersburg, Pa.

## SHELDON COURT

*Private Dormitory*

*Adjoining Cornell University Campus*

*Fireproof; furnishings and equip-  
ment the best. An ideal rooming  
place for college students. Prices  
very moderate. Catalogue and full  
information on request.*

A. R. Congdon, Mgr., Ithaca

*Glens Falls*

"OLD AND TRIED"

SIXTY-  
SECOND  
YEAR

Insurance Co.  
of Glens Falls, N. Y.

PROPERTY OWNERS, Trustees, Mortgagees desiring the best will select the Glens Falls. During the San Francisco conflagration a man asked another if he was not concerned about his fire insurance, and his reply was, "Not in the least, I am insured in the Glens Falls." That expresses exactly what the name stands for.

## ITHACA TRUST COMPANY

ITHACA, NEW YORK

ASSETS TWO MILLION DOLLARS

Courteous treatment. Every facility.

# CORNELL ALUMNI NEWS

Vol. XIV. No. 28

Ithaca, N. Y., April 17, 1912

Price 10 Cents

THE Athletic Association has decided to charge only twenty-five cents for admission to games at Percy Field, instead of fifty cents, which has been the customary charge for a few years past. The lower price attracted a larger crowd than usual to the Lehigh game last Saturday. The result will probably be to increase interest in the teams, with no loss of revenue. At some games, when a large guarantee has to be paid, the price will be increased.

Thomas Carmody '82, Attorney General of the State of New York, and Supreme Court Justice Cuthbert W. Pound '87 will be among the speakers at the annual banquet of the College of Law, which will be held in the Sibley library next Saturday evening.

An effort to interest Cornell undergraduates in professional and volunteer "social service" was made by Dr. Samuel McCune Lindsay and Mr. Robbins Gilman, of New York City, who spoke last Friday in Goldwin Smith Hall. Dr. Lindsay is director of the New York School of Philanthropy and Mr. Gilman is at the head of the University Settlement in Eldridge Street. Both speakers said that college men owed a debt to society and that university graduates could pay that debt by giving part of their time to some agency doing social work. Dr. Lindsay said that professional social work was creating a great number of opportunities for college graduates to find useful employment. Mr. Gilman described the work of the University Settlement and said that more than anything else it needed leaders for its many clubs.

The cadet corps drilled out of doors last Wednesday for the first time this spring.

Twelve members of the senior class submitted orations for the Woodford Prize and six were selected to take part in the competition on May 3.

The speakers and their subjects are: J. B. Clarke, Saint Lucia, British West Indies, "The American Student and the Peace Movement;" A. H. Colcord, Brooklyn, "The Purpose of a University Training;" Lingard Loud, Buffalo, "Militant Suffrage;" L. E. Neff, Ithaca, "The Mormon Question;" H. G. Wilson, Ithaca, "Canada and the United States;" W. H. Hook, Rome, "Man's True Religion is Directed from Ideals." The '86 Memorial Prize Competition will be held on May 17. Elimination has been in progress for several weeks and the number of candidates has been reduced to twenty-one. On April 25 the ten competitors will be chosen.

On the occasion of the exercises commemorating the one hundred and twenty-fifth anniversary of the University of Pittsburgh, the degree D. Sc. was conferred on Dr. James Ewing, professor of pathology in the Cornell University Medical College, New York City.

The *Widow* has announced its officers for the year 1912-13. The editor-in-chief is to be Ward Kremer, of New York, a junior in the College of Law and a member of the Kappa Sigma fraternity. R. W. Walker of Yonkers will continue as business manager. He is a member of the Zeta Psi fraternity. A. L. Stockstrom, of St. Louis, Mo., will be assistant business manager. He is a member of Delta Tau Delta. Maurice Rothstein of Johnstown, Pa., a junior in agriculture, will be artistic editor.

The Cornell Reading Course for the Farm Home has recently sent out two lessons in the course, one on Household Decoration, the other on Household Furnishing. These lessons are of special value to those who are endeavoring to make the home furnishings artistic without large expense. They are written to assist in planning the house in a rational way to

make it serviceable and attractive. The Cornell Reading Course for the Farm Home is free to residents of New York State. The bulletins may be secured by addressing Reading Course for the Farm Home, New York State College of Agriculture, Ithaca.

The Intercollegiate Aeronautical Association will hold its annual contests on Alumni Field on April 26, 27 and 28, weather permitting. Colleges which will probably be represented are Pennsylvania, Dartmouth, Tufts, the University of Virginia and the Rensselaer Polytechnic Institute. Elimination trials for the Cornell gliding team are now in progress.

Field work for undergraduates of the College of Civil Engineering is to be held at the end of the sophomore year commencing this summer. The junior camp will begin on June 7 and a camp for sophomores will be held beginning August 14. The junior camp will last four weeks and the sophomore camp six weeks. The following officers for the junior camp have been elected: Chief engineer, R. W. Parkhurst, Chicago; assistant chief engineer, W. D. DuPre, Spartanburg, S. C.; commissary, J. W. McConnell, Kenton, O.; quartermaster, Bernard O'Connor, Watertown.

The traveling school of the College of Agriculture completed a very successful tour of the eastern part of the state Saturday. The train left Binghamton on April 2 and went northward over the Delaware & Hudson Railroad as far as Chazy. Two or three stops a day were made and the attendance at each stop averaged one thousand persons. It is estimated at the College of Agriculture that the school gave instruction to more than 25,000 persons. The cars were equipped for lectures and demonstrations.

Cornell was represented at the convention of the Intercollegiate Civic League in New York last week.

## Advisers for Underclassmen

### Closer Oversight of Students in the College of Arts and Sciences

Under the almost unlimited elective system of the College of Arts and Sciences it has long been recognized that some means should be provided for giving advice to undergraduates of the college and especially to those in the lower classes. The matter has been thoroughly investigated by a committee which submitted to the faculty last Friday a plan of underclass advisers. The plan was adopted and members of the freshman and sophomore classes next year will select or have appointed for them members of the faculty from whom they may secure advice.

The underclass board of the College of Arts and Sciences is composed of twenty members of the faculty. Dean Hull is chairman and Professor C. L. Durham is secretary. A special committee of the board, composed of Professor M. W. Sampson, chairman; Dean Hull and Professor A. W. Browne, was appointed to investigate the question of having advisers for underclassmen. Its report was substantially as follows:

"The Underclass Board will appoint a staff of advisers to approve the student's course of study, to confer with the student during the term, and, in general, to establish such friendly relations as shall make him feel that he had some one to go to for needed counsel. Underclassmen

must obtain on their study cards the signature of an adviser before handing in their cards to the Dean.

"At the beginning of the year, all entering freshmen must report in Room B of Goldwin Smith Hall to obtain approval of their course of study from any adviser in the room. Members of the staff of advisers will be on duty in Room B the first two days of the year from 9:00 to 12:30 and from 2:00 to 4:30. Members of the Underclass Board are ex-officio advisers.

"For the remaining terms of underclass residence, the study cards must be approved by the student's regular adviser. Underclassmen are at liberty to choose their own advisers from the published list. If no choice is indicated by the student while in Room B, an adviser will be designated by an officer of the Board. A student may change his adviser at any time by notifying the Dean."

The plan has been originated in response to the frequently expressed wish on the part of undergraduates that more systematic assistance be given freshmen and sophomores in such matters as the choice of studies. It will not conflict with the plan, now in operation, of upperclass advisers. At the beginning of his junior year the student chooses a professor or assistant professor in the department

where he expects to take the major portion of his upperclass work to act as his adviser. The signature of the adviser is necessary on the study card of the upperclassmen before it is accepted at the Dean's office.

In speaking of the new plan Professor Sampson said: "We made a beginning several years ago of furnishing advice to the entering class. At that time a man from each department sat at a table and a freshman who desired information about that department received it. I soon noticed that freshmen wanted other information than that regarding courses. They had read over their instructions and requirements but had been bewildered. They wanted help in filling out the study card and advice on the course they should choose. The new plan is a natural outgrowth of the system we have been using. It will enable the students to become better acquainted with at least one member of the faculty of the college. The number of students for whom a single faculty member shall act as adviser will not be limited, but I think that ten will be about the average. It depends greatly upon the time which the adviser can give to the work and to some extent upon the students themselves."

## To Asia for a Parasite

### Russell Woglum's Long Journey to Save the Orange Groves

In Florida and the other Gulf states the citrus fruit growing industry has suffered serious loss in the last few years from a pest known as the white fly. This insect has been known in the United States since 1878, when it was first observed in the orangery of the Department of Agriculture at Washington. In 1907 it damaged the orange crop to the extent of \$700,000. Active work by the Bureau of Entomology has kept the damage down, but it has already run into the millions. Now Russell

S. Woglum (Cornell '05), a special agent of the bureau, after a search in the Far East, has found the parasite of the white fly, and the pest is likely to be controlled.

When all other means of fighting an insect pest fail, entomologists try to find a natural enemy of the offending insect. In nature, one species preys on another, and that is nature's way of maintaining a balance in the animal and vegetable world. For a single species of insect to increase without hindrance and overrun a

large section of country in enormous numbers is a sign that nature's balance has been disturbed. Man, with his agriculture, is constantly upsetting the balance of nature. The propagation of many thousand acres of cotton, for instance, gives the cotton boll weevil an unnaturally favorable environment.

The white fly, known to entomologists as *aleyrodes citri*, is believed to have been imported from Asia with nursery stock. When it was first observed, thirty-four years ago, it was

not considered a serious pest, but since that time it has multiplied so rapidly that orange growers now look upon it as the greatest menace to their business. The white fly lays its eggs on the leaves of the orange trees. The larvae hatch out, suck the sap from the leaves, stunt the growth of the trees, and not only reduce the size of the fruit but indirectly cover it with a sooty mold.

Woglum went into the service of the Bureau of Entomology soon after his graduation from Cornell. He entered Cornell in 1901 and in three years completed the work for his A. B. degree. A year later he took the Master of Science degree. Then he was assistant state entomologist of North Carolina for a year. His first work for the federal bureau was in Texas, where he was an investigator of the cotton boll weevil. In 1907 he was directed to take up an investigation of the white fly. With the extermination of the cottony cushion scale, the white fly held first place as an enemy of the citrus fruit industry. With other agents of the bureau Woglum fought the pest. Fumigation was tried with some success, but the white fly persisted and the orange growers continued to suffer heavy losses. Finally it was decided that the white fly could be overcome only by finding its natural enemy and pitting bug against bug. When the

cottony cushion scale had threatened the orchards of California the Department of Agriculture had imported ladybird beetles from Australia. The ladybird beetles made a clean job of it and a few years later, when citrus fruit orchards in Portugal were suffering from the scale, the ladybird beetles were again successfully used. The white fly was known to exist in orange groves in some parts of Asia. As it was not a serious pest there, the conclusion was that it must be held in check by some natural enemy. Woglum was commissioned to find this enemy. After traveling many thousand miles he was successful.

His order to go to Asia to find the white fly parasite was a sort of "Message to Garcia" commission, but he was able to narrow his search considerably. First he learned in just what countries of Asia the orange is grown; then he eliminated those parts of the orange growing region where the white fly is not found; and finally, in India, near Lahore, he found the parasite. It is the *prospaltella Lahorensis*, a small wasp-like insect which lays its eggs in the pupa of the white fly. The larvae hatch and eat their way out, thus killing the pupa.

The search for the parasite was not without hardship. Woglum went first to Spain and then to Ceylon. His search carried him to Burma,

Java, Singapore, Hong Kong and Manila. From India, where his search was successful, he shipped some leaves, with parasites on them, to Washington, but the parasites were dead when they arrived. In the meantime he was attacked by appendicitis and was operated on at Hong Kong. He returned to his work too soon after the operation and suffered a sunstroke. Then he obtained six trees covered with the parasite and shipped them overland to Bombay. A British captain refused him passage for some unexplained reason, but he reached Naples on a tramp steamer, and took passage on another steamer for New York. On this last voyage there was a storm which washed two of the crew overboard. Only the day before the storm the cases containing the trees had been moved from the deck to the hold by Woglum's order. If they had been on deck they would probably have been washed into the sea. From New York the trees were taken to Orlando, Fla., where experiments are being conducted with the parasite. It will be allowed to spread at will and prey upon the white fly. Dr. L. O. Howard '77, chief of the Bureau of Entomology, is convinced that the control of the white fly is in sight and that it may even be annihilated in this country.

## Secretary of the University W. J. Dugan Appointed

The following announcement has been made at the President's office:

"The vacancy in the office of Secretary of the University has been filled by the Executive Committee of the Board of Trustees, which on the nomination of President Schurman appointed Mr. William J. Dugan.

"Mr. Dugan received his A. B. degree from Cornell with the class of 1907. During his undergraduate days he was manager of baseball, and immediately after graduation was elected Graduate Manager of the Cornell University Athletic Association, holding that office until November, 1910, when he resigned and took up the study of law, in which course he is now registered. He is a member

of Phi Delta Theta and of Sphinx Head.

"As Secretary Mr. Dugan will have charge of the Official Publications of Cornell University and of their mailing and general distribution. He will keep lists of all alumni and former students and will publish the Ten Year Books, student lists, and other general directories. He will arrange for University lectures and their advertisement, and will take charge of miscellaneous correspondence concerning the University, its courses, its administration, etc., including all requests for University publications. He will keep in touch with all sick students at the Infirmary, notifying the deans of the colleges when stu-

dents are admitted and when they are dismissed. Other duties will be such as are assigned from time to time to the office by the President of the University.

"As our universities grow and necessarily become more complex in their organization, the office of secretary is coming to be one of considerable importance. Few persons at Yale University play a more important part in the shaping of its policies and in the direction of its administration than the secretary, Anson Phelps Stokes, jr. Frederick P. Keppel, who was Secretary of Columbia University, was recently appointed Dean of the College of Arts and Sciences even though he had never

held a professorial or other teaching position. Jerome D. Greene, late Secretary of Harvard University, is now Business Director of the Rockefeller Institute for Medical Research in New York City.

"Mr. Edlund, who has been President's Secretary since he graduated in 1909, will leave his work at Cornell not later than the end of the present college year."

The office of Secretary of the University was created in 1908 and its first and only incumbent was Joseph P. Harris '01, who held it for a year and then resigned to go into business. Harris had been President's Secretary from 1901 to 1906. Between 1906 and 1908 the office of President's Secretary was held successively by W. W. Baldwin '05, G. G. Bogert '06 and A. L. Andrews '93. The title of University Publisher has gone with the offices of President's Secretary and Secretary of the University. Recently, however, there has been a complete revision of the University publications and that work has been in the very competent hands of Professor C. L. Durham of the department of Latin, who has attended to the details of editing, printing and distribution. Under his direction a standard form has been adopted for the publications of the University, and the former *Register* has been broken up into separate volumes for the sake of economy in mailing.

R. C. Edlund, who has been President's Secretary since he graduated in 1909, has accepted an appointment as assistant to John M. Glenn, director of the Russell Sage Foundation, and will begin his new duties soon.

### Commencement Plans

Twelve fraternities have already agreed to hold house parties in Commencement Week and there is a prospect that the number will be increased to twenty within a few days. A meeting of representatives of fraternities for the discussion of Commencement Week matters was held at the Theta Delta Chi house Sunday afternoon. It was called by G. C. Andrews, jr., chairman of the senior ball committee. Twenty-five fraternities were represented.

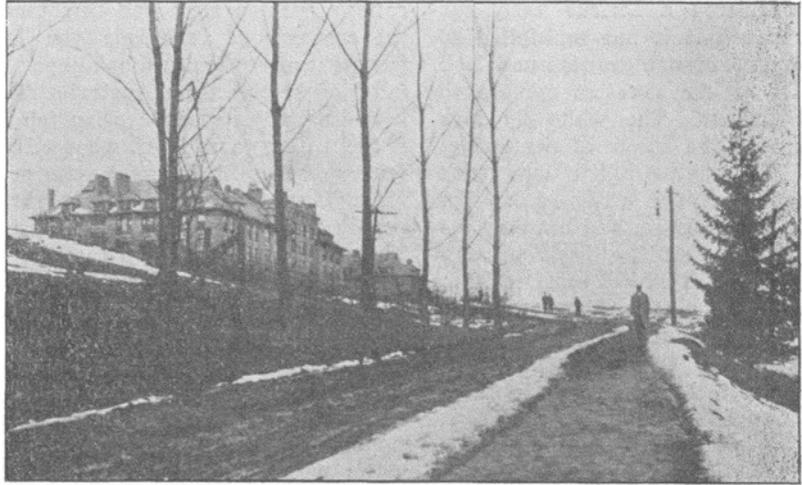
In past years the fraternities have objected to entertaining the alumni and the guests of the seniors at the

same time. This year, however, the reunions of the classes of 1902 and 1909 are to be held in Navy Week and so the number of alumni here in Commencement Week will be reduced. The Telluride Association has offered the use of its house for alumni and guests who cannot be accommodated at their fraternity houses.

Commencement Week festivities are less expensive than those of Junior Week. It is usually pleasant weather at that time of year and carriages are not used so much for the dances. The price of boxes at the Senior Ball

is \$15 instead of \$30 as at the Junior Ball, and the price of tickets is reduced from \$5 to \$4. Tickets to the Masque play and the concert of the Musical Clubs are also cheaper.

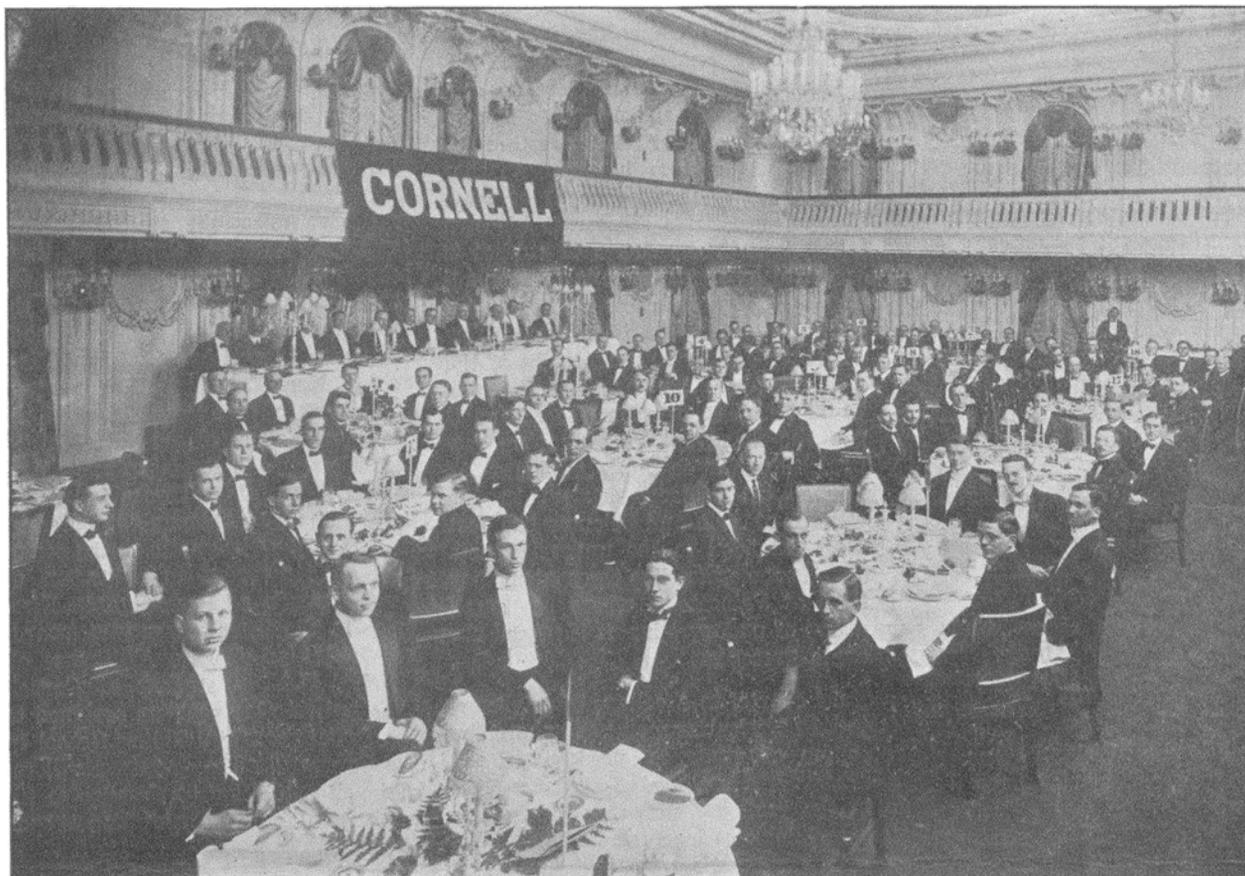
This week the fraternities which will give house parties will make their decisions. The following announced their intention at the meeting Sunday: Alpha Chi Rho, Bandhu, Chi Phi, Delta Tau Delta, Delta Upsilon, Kappa Alpha, Kappa Psi, Kappa Sigma, Nayati, Phi Sigma Kappa, Sigma Phi and Theta Delta Chi.



TO THE AGRICULTURAL COLLEGE.



FROM THE AGRICULTURAL COLLEGE



THE CORNELL DINNER AT CHICAGO.

**Alumni Associations**  
**Chicago**

The annual banquet of the Cornell University Association of Chicago was held on April 6 at the Blackstone Hotel. The banquet committee was Charles W. Gennet, jr., '98, chairman; Paul P. Bird '00 and Walter Kuhlmeier '05. President Frank S. Porter '00 introduced William H. French '73 as toastmaster.

Professor Louis M. Dennis (Michigan '85), from the University Faculty, brought greetings from President Schurman and gave a general account of the activities of the University. Willard Beahan '78 spoke of the relation of athletics to health in business life. John N. Ostrom '77 told of the origin of the Cornell yell at the races at Saratoga in 1875.

Frederick A. Delano (Harvard '85), president and receiver of the Wabash Railroad, spoke of the university man in business and as a citizen.

Dr. Albert H. Sharpe (Yale '02), was enthusiastically greeted as the

new coach. He spoke of the proper relation of athletics to student life and of the ideal of fair play in athletic sports.

Samuel O. Dunn, editor of the *Railway-Age Gazette*, spoke of the opportunities for young college men in the railroad business. He said:

"Whether the college man begins as a draftsman or an assistant engineer or a yard clerk or a telephone operator, in ninety-nine cases out of 100, regardless of his educational equipment, regardless of his natural ability, regardless of his family connections, he will have to begin at the bottom at a very small salary and fight his way up in generous rivalry with thousands of other men who may have less than his amount of knowledge of science and literature, but who may have more than he has of the invaluable sort of knowledge of men and of the world that the able acquire in that largest of all universities, 'the school of hard knocks!'"

A souvenir program containing forty views of the University, taken

under the direction of Professor C. L. Durham and bound in an appropriate cover, was given to each of those present.

**Pittsburgh**

Annual banquet of the Cornell Club of Western Pennsylvania, Fort Pitt Hotel, Saturday, April 20. Don't forget.

**Southern California**

The monthly dinner of the Cornell University Club of Southern California was held on April 9 at the University Club in Los Angeles. It is planned to have an informal talk on some live subject of general interest at each of these gatherings, beginning with the May dinner, at which time a discussion by Henry A. Barclay '72, on the recently enacted state legislation relating to the liability of employers, is promised. The club has recently adopted the custom of meeting informally for luncheon every Thursday at the University Club. It would be glad to have any

(Continued on Page 331).



### SUBSCRIPTION—\$3.00 Per Year

Published by the Cornell Alumni News Publishing Company. John L. Senior, President; Woodford Patterson, Secretary and Treasurer. Office: 110 North Tioga Street, Ithaca, N. Y.

Published weekly during the college year and monthly in July and August, forty issues annually. Issue No. 1 is published the first Wednesday of the college year, in October, and weekly publication (numbered consecutively) continues through Commencement week. Issue No. 40, the final one of the year, is published the last Wednesday in August and contains a complete index of the entire volume.

Single copies, ten cents each. Foreign postage, 40 cents per year. Subscriptions payable in advance.

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 the Cornell Alumni News.

Correspondence should be addressed—  
CORNELL ALUMNI NEWS,  
Ithaca, N. Y.

---

WOODFORD PATTERSON,  
Editor.

R. W. KELLOGG,  
Assistant Editor.

JAMES B. WALKER, JR.,  
Business Manager.

ROYAL K. BAKER,  
Assistant Business Manager.

---

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

---

Ithaca, N. Y., April 17, 1912.

---

In most American universities, especially the larger institutions, the college, or department of liberal arts, is trying to work back toward conditions more nearly primitive. In the old days, when the colleges were much smaller than they are now, there was a great deal more personal instruction. The relations between teacher and student were closer. Rigid as the course of instruction was, there was a better opportunity than there is in most colleges now to make it the bearer of the teacher's scholarship and enthusiasm, simply because the classes were smaller. The teacher was the student's guide and counselor as well as his instructor and ex-

aminer. Then, coincident with an extraordinary growth in the size of colleges, there came in the elective system. Now the tendency is to modify the elective system and to restore the personal relations between teacher and pupil. The experiment of leaving the immature scholar to his own sweet will in the choice of studies is modified by requiring him to seek advice before he chooses. The college attempts, more than it did even a few years ago, to keep an oversight of the student after he has elected his courses and to overcome so far as it can the disadvantage of having few professors for so many students. At Cornell the advisory system in the College of Arts and Sciences has just been extended to the underclassmen. This is somewhat like the system they have at Princeton, where a small group of undergraduates is placed under a preceptor.

- Of course, in a college of engineering, or agriculture, or law, where the course of study is prescribed, the student has less need of guidance than in the "college" proper, where many broad fields of learning lie spread out before him in the sunlight and he is tempted to chase butterflies instead of settling down and cultivating the soil. When the "college" is a part of a university its problem is even more complicated than when it is separate. Not all its students are seeking a purely liberal education. It must provide instruction in certain subjects for undergraduates of technical departments. The man who is electing economics or biology or a modern language in the hope of deriving culture from the study is working beside a man who takes the subject because it is prescribed by his own department. The two men are in the same class, but they present different problems of instruction. Many students who are nominally in our College of Arts and Sciences are in fact pursuing a technical course in chemistry, and the work they do in Goldwin Smith Hall is prescribed for them in Morse Hall. The advisory system is designed to seek out the undergraduate who comes to college in search of a liberal education and to help him make the best use of his time and opportunities, whether or not he knows what profession he is to follow.

### Architectural Prize

Under an agreement of the schools of architecture of the Massachusetts Institute of Technology, Harvard University, Columbia University, the University of Pennsylvania and Cornell University, the students in the senior and junior classes of those schools have been working on the same problems in design during the last month. A first prize in each class was offered by Mr. Lloyd Warren, of New York. The drawings submitted in this competition of the five schools were placed on exhibition last Thursday in Robinson Hall, Harvard University, and were judged by a jury of five architects appointed by the schools. First prize in the senior class was awarded to a student of the University of Pennsylvania. First prize in the junior class was awarded to Milton Rogers Williams, of Omaha, Neb., a student of Cornell University. The problem assigned to the juniors was "A Riding School in the Country." The drawings will remain on exhibition at Cambridge till next Tuesday. The exhibition is open to the public.

### Forestry Conference

Professor Walter Mulford '99, of the department of forestry of the College of Agriculture, represented Cornell at the first New York State Conference of Conservation of Forest Resources held in the rooms of the State Conservation Commission in Albany on Wednesday of last week. The conference was called by C. R. Pettis '01, state forester. At it were represented the school of forestry at Syracuse University, the Geneva Experiment Station, the Conservation Commission and other state departments. The object of the conference was to get a working agreement among the several interests so that forestry might be better advanced in the state. Professor Mulford was appointed to committees on forest investigation and standards, Professor C. H. Tuck '06, was appointed to the committee on educational extension and Professor G. W. Herrick to the committee on standards.

---

Competition for parts in the Masque play has begun.

**Alumni Associations**

(Continued from Page 329).

Cornellians visiting Los Angeles join the members at these luncheons. C. Willard Black '05, re-elected in January as secretary-treasurer of the club, has resigned, and Harold H. Clark '00 is acting as secretary-treasurer until another election can be held.

**Vancouver, B. C.**

On the evening of March 14 the Cornell alumni residing in Vancouver, British Columbia, met at the University Club for an informal dinner. This was the first Cornell gathering held in the metropolis of Western Canada, and was a total success. The strains of "Alma Mater" and of other songs dear to Cornellians were welcome sounds. After singing "Alma Mater" and drinking a toast to "The King" the following men sat down to dinner: H. D. Averill '90, R. M. Hale '96, A. S. Williams '03, R. D. Craig '03, R. S. Marvin '03, J. D. Mudge '04, G. E. Houser '05, C. N. Beebe '05, Charles A. Lee '06, D. S. Updegraff '07, J. T. Hodge '08, and W. Beckwith '08. Other Cornell dinners will be given in the near future, and it is probable that the alumni will organize before long.

CHAS. A. LEE.

**Listen, 1902!**

The Ten Year Reunion of the Class is due this year. We want to make it a real affair. The most intelligent suggestion for an attraction was made by A. F. Brinckerhoff, consequently "Brink" has been made chairman of the committee. He will select his own assistants and do all things necessary to further his own diabolical scheme. His address is 103 Park Avenue, New York. Send him your ideas, your boosts, your knocks, and your \$10. Then lay low for one corking rejuvenation, *sans femme*.

RALPH S. KENT, ex-officio.

Headquarters of the class of 1902 on Thursday, Friday and Saturday, May 30 and 31 and June 1, will be at the Delta Upsilon lodge, 6 South Avenue.

WILLIAM J. NORTON.

The sophomore banquet will be held next Saturday night.

T. C. POWER, *Helena, Mont., Pres.*  
I. P. BAKER, *Vice-President*  
G. H. RUSS, Jr., '03, *Cashier.*

**BISMARCK BANK**

BISMARCK, N. D.

Issues certificates of deposit, drawing 5 percent interest per annum. Interest payable semi-annually.

Depository for the State of North Dakota, County of Burleigh and City of Bismarck.

Correspondence invited.

**HERBERT G. OGDEN, E.E., '97**

Attorney and Counsellor at Law

Patents and Patent Causes

2 RECTOR ST., NEW YORK

**First National Bank**

CORNELL LIBRARY BUILDING

Capital, Surplus & Stockholders' Liability

\$600,000.00.

*Have You Written for Samples?*

"We take our own medicine." For several years we have plotted curves to show the results of our business. One curve shows the total business; another shows the advertising expense; another shows salaries; another shows general expense; and one shows total expense. Send for the cross section paper samples. The cost is the stamp on your letter.

*Cornell Co-op*

ITHACA

WE know from experience that the old graduates, *Engineers in particular*, have difficulty at times finding just such material or reference book as their work may demand. Why don't you join with the hundreds of others and tell us your troubles. *We maintain a mail order department.* It will save you time to *make use of it.*

*The Corner Bookstores*

*Ithaca, N. Y.*

Supplied you in college. Why not now?

# Athletics

## Baseball

If Cornell is to be well represented on the diamond this year, some members of the squad will have to work harder than they appeared to be working in the first home game against Lehigh last Saturday. However, it was encouraging to note an abundance of good "second string" material, and perhaps competition for places on the team may strengthen the weak spots. There was some good playing, but the team did not seem to hang together. The bad weather of the early spring may be partly to blame. The nine is in no condition yet to meet a strong opponent. The players need practice and they need one other thing—discipline.

There are only three veteran fielders—Captain Clute at first base and O'Connell and Butler in the outfield. Two of the new players look very good—Bills at second base and Schirick behind the bat. Both are sophomores. As substitute catcher, Smith ("Dixie" Smith of the football squad) made a good impression. The left side of the infield, which Magner and Howard made so strong last year, is an unknown quantity. Keller, at third, is a hard worker. Both he and Isett, who is playing shortstop, were second string men last year. In base running the whole team needs practice.

### Lehigh 2, Cornell 9

Four veterans and ten new varsity players got into the Lehigh game, but the opposition was not of a character to show what any of the newcomers could do in a pinch. The Lehigh pitcher, Bilheimer, had an off day. Nisbet, on the other hand, was steady. He had only eighteen players to pitch to in six innings. Edlund took his place then, and the visitors found him in the ninth for three hits and two runs.

Clute opened the first inning with a two-bagger and went to third on Bills's sacrifice. Butler was hit by a pitched ball and stole second. O'Connell's sacrifice fly to center scored Clute. Keller walked and stole second and when the catcher made a poor throw Butler scored. Kobusch singled, scoring Keller, and went to second on the play at the plate. Schirick walked. Kobusch tried to steal home and was caught.

In the second inning Bilheimer gave three bases on balls and another Cornell run was scored. Isett opened the fourth with a single, but was tagged between second and third on Clute's rap to the pitcher. In the seventh two Lehigh errors and four hits, including Halsted's three bagger to the clubhouse roof, brought in four runs. A hit by Bills and a sacrifice fly by Butler added another in the ninth. The score:

CORNELL	AB	R	H	PO	A	E
Clute, 1b	3	3	1	9	0	0
Bills, 2b	3	0	1	1	1	0
Wagner, 2b	0	0	0	0	0	0
Butler, lf	3	2	0	2	0	0
O'Connell, cf	4	1	1	5	1	0
Keller, 3b	3	2	2	1	1	0
Kobusch, rf	2	0	1	2	0	0
Halsted, rf	2	1	1	0	0	0
Schirick, c	3	0	1	7	0	0
Smith, c	0	0	0	0	0	0
Isett, ss	1	0	1	0	5	0
Iglehart, ss	0	0	0	0	0	0
Nisbet, p	3	0	1	0	0	0
Edlund,	1	0	0	0	1	0

Totals . . . . . 28 9 10 27 9 0

LEHIGH	AB	R	H	PO	A	E
Driscoll, rf	4	0	0	0	0	0
MacHardy, 2b	4	1	1	3	1	2
O'Keefe, 3b	4	0	1	2	6	1
Critchton, 1b	4	1	2	8	1	1
Tapking, ss	4	0	1	4	1	0
Albright, lf	4	0	0	1	1	0
Bell, c	2	0	0	1	2	0
Stokes, cf	2	0	0	5	1	0
Bilheimer, p	3	0	0	0	4	0

Totals . . . . . 31 2 5 24 17 4

Two base hit—Clute. Threebase hits—Halsted, Tapking. Sacrifice hits—Bills, Butler, O'Connell. Stolen bases—Clute, Butler, O'Connell, Schirick, Isett. First base on balls—Off Bilheimer, 6; off Edlund, 1. Struck out—By Nisbet 6. Left on bases—Cornell, 7; Lehigh, 4. Wild pitches—Bilheimer 2. Hit by pitched ball—By Bilheimer, 3; by Edlund, 1. Double play—O'Connell to Clute. Umpire—Donohue of Elmira. Time—1:40.

Lehigh . . . . . 0 0 0 0 0 0 2—2  
Cornell . . . . . 3 1 0 0 0 0 4 1 x—9

### The Southern Trip

The team came back from the southern trip with a record of four defeats and one tie score. The defeats by Yale (4 to 1) and the Washington team of the American League (14 to 2) were noted last week. The third game of the trip was with the Baltimore team of the Eastern League, which won by a score of 4 to 2. Cornell got five hits but was weak in base running. Butler singled in the sixth and scored on O'Connell's sacrifice and Keller's double. Iglehart walked in the ninth and came home on a fielder's choice and a squeeze play. Nisbet and Burkart pitched for Cornell. The score:

Baltimore 0 0 0 1 1 1 1 0 x—4 6 3  
Cornell . . . . . 0 0 0 0 0 1 0 0 1—2 5 5

### Virginia 2, Cornell 1

The University of Virginia team won a ninth inning victory after a pitchers' battle at Charlottesville. The score was 2 to 1. Hightower struck out twelve men and Rixey fourteen. Each allowed four hits and each gave two bases on balls. O'Connell tallied for Cornell in the seventh, an error aiding him to score, and it looked as if the single point would be enough to win. Hightower struck one man out in the final inning and then he hit Carter. Grant was put in to bat for Hewitt and made good with a base hit. Landes also contributed a safe drive and the two runs were scored. Hightower's good showing is most encouraging. The score:

VIRGINIA	AB	H	O	A	E
Finlay, c	4	2	14	2	0
Lile, cf	3	0	2	0	0
Douglass, ss	4	0	4	1	0
Neff, 3b	4	0	0	0	0
Carter, 1b	3	0	6	1	0
Fitchett, lf	4	0	1	0	0
Hewitt, 2b	2	0	0	1	2
Landes, rf	3	1	0	0	0
Rixey, p	3	0	0	2	0
*Grant	1	1	0	0	0
**McMorries	0	0	0	0	0

Totals . . . . . 31 4 27 7 2

\*Batted for Hewitt in ninth. \*\* Ran for Grant in ninth.

CORNELL	AB	H	O	A	E
Gordon, rf	3	0	1	0	0
Clute, 1b	4	0	7	1	0
Butler, 2b	4	2	1	0	0
O'Connell, cf	3	1	1	0	0
Keller, 3b	4	0	0	1	0
Kobusch, lf	2	0	0	0	0
Abbott, c	3	0	12	2	2
Isett, ss	3	0	3	3	1
Hightower, p	3	1	1	2	1

Totals . . . . . 29 4 26 9 4

Two out when winning run was scored.

Virginia . . . . . 0 0 0 0 0 0 0 2—2  
Cornell . . . . . 0 0 0 0 0 0 1 0—1

Runs—Carter, McMorries, O'Connell. Stolen bases—Finlay (2), Lile, Carter, Fitchett (2), Hewitt, Butler, O'Connell, Kobusch. Double play—Hightower to Isett to Clute. Bases on balls—Off Rixey, 2; off Hightower, 2. Left on bases—Virginia, 7; Cornell, 4. Hit by pitched ball—By Hightower, Carter. Sacrifice hit—Gordon. Struck out—By Rixey, 14; by Hightower, 12. Time of game—2:10. Umpire—Lush, Montreal.

### Georgetown 3, Cornell 3

The Georgetown game was another pitchers' battle. It was called at the end of the ninth, with the score tied, to enable the Cornell team to catch a train. Georgetown had defeated Yale and Columbia but had lost to Princeton. The score:

GEORGETOWN	AB	R	H	PO	A	E
Hollander, ss	4	1	1	3	5	1
Cogan, cf	3	0	1	3	0	1
Sitterding, lf	4	0	0	0	0	0
Fury, c	4	0	0	8	0	0
Daly, 2b	4	0	0	2	3	0

Davis, 3b	4	2	2	2	0	0
Mulcahy, 1b	4	0	2	6	0	0
Ryan, rf	3	0	1	2	0	1
Fienle, p	3	0	0	0	2	0

Totals ..... 33 3 7\*26 10 3

\*Bunted third strike.

CORNELL	AB	R	H	PO	A	E
Clute, 1b	3	1	0	6	0	0
Bills, 2b	4	0	0	2	0	0
Butler, lf	4	0	0	2	0	0
O'Connell, cf	4	1	1	4	0	0
Keller, 3b	4	0	0	1	0	0
Kobusch, rf	4	0	1	0	1	0
Schirick, c	3	1	0	9	0	0
Isett, ss	2	0	1	3	3	1
Nisbet, p	3	0	0	0	0	0

Totals ..... 31 3 3 27 4 1

Georgetown..	0	1	0	0	1	0	0	1	0	—3
Cornell	0	1	0	0	0	0	2	0	—3	

Left on bases—Georgetown 4, Cornell 3. Struck out by Fienle 8, Nisbet 8. Three base hit—Hollander. Two base hits—Cogan, Ryan, O'Connell. Sacrifice fly—Cogan. Stolen bases—Davis 2, Bills. Double plays—Daly to Hollander to Mulcahy; Cogan to Daly. Wild pitch—Nisbet. Umpire—Betts. Time of game—two hours.

**Rowing**

**The Regular Varsity Holding Its Own**

Three varsity combinations had a fifteen-mile row on Cayuga Lake Saturday afternoon. It was the longest of the season, taking the men over a mile and a half beyond Crowbar Point. There were no brushes along the way between combinations, but the first crew came back to the float first and in excellent condition. The men of the other eights showed the effect of the long pull.

It was the second time this year that the men had been as far as Crowbar Point. Although the crews were unable to practice on the Inlet as early this year as last they have had one more trip to Crowbar. The first trip last year was on April 14. In 1910 it was a month earlier. One freshman eight and four varsity fours rowed to the two-mile mark Saturday. Three freshman eights rowed on the Inlet.

The men were on the lake nearly every day last week, and on Friday the first two varsity combinations had a two mile sprint. The second combination got the lead at the start and held it until the two mile mark was reached. The older men were rowing a steady, powerful stroke, evidently planning to hold out for a four mile race and finish with a sprint. But after two miles a halt was called. On the return home the third varsity eight and the freshman crew were

sent on ahead. The first and second varsity combinations took a little rest and then started on the row back. It was a hard fought race, but the more experienced oarsmen won.

A crew to send to Cambridge, a junior varsity crew for the Navy day race on Cayuga Lake, and a freshman eight are the combinations needed first. There is close competition between the second and third varsity eights for a place in the race with Pennsylvania on Cayuga. There is considerable difference in the crews, but they seem about equal in speed. The second crew is much heavier but it makes this up by being more powerful. Seven of the men in the third combination have rowed in the junior varsity before.

**Intercollegiate Rowing**

The intercollegiate crews went on the water Monday for the first regular practice. Many of the candidates who were here during the Easter recess rowed from the varsity boat-house. Mr. Courtney has taken general charge of the intercollegiate crews and makes up the combinations. He will keep his eye on the men as they row up and down the Inlet and any promising one will be promoted to a varsity or freshman combination. The interest which Mr. Courtney has taken in intercollegiate rowing this year has brought out many good men. Walt Fowler has been sent from the varsity to the intercollegiate boathouse to look after the house and the equipment of the crews.

**Track**

The track management took no chances with the weather this spring and the board track is still in position at the side of the Armory. The first practice on Percy Field was held last Tuesday afternoon. A large squad reported. H. G. Kanzler '13, who won second place in the shot-put in the Intercollegiate games last year, wrenched his right knee in practice Wednesday afternoon. He was taken to the Infirmary. It is expected that he will be in condition to resume practice in another week.

**Lacrosse**

In the third game of its southern trip, the lacrosse team defeated the Carlisle Indians by a score of 5 to 2. This victory, and the good showing made by the team in tying the

championship Johns Hopkins team, indicates that Cornell has a prospect of a successful season in lacrosse.

**Athletic Notes**

The intercollegiate baseball schedule has been approved by the Intercollegiate Athletic Board. The season will open on April 23 and will close on May 15. Each of the seven college teams will play six games.

The Cornell rifle team has a match scheduled with the University of California for Saturday. Each team will shoot on its own range. This is the first of a series of dual matches. It is expected that the indoor range will be abandoned this week for work on the outdoor range near Varna. The officers of the club are: President, H. F. Benton '14; range captain, H. J. Weiss '14; secretary, A. W. Peterson '15; treasurer, H. E. Schmetter '15.

The interfraternity baseball league has been organized for the season, which will open next Monday. The list of entries is not yet complete. There will probably be about forty teams, divided into six or seven leagues, as last year. The leader of each of the sub-leagues will enter the contest for the championship. T. M. Hunt '12 has been elected president and H. J. Carey '13, secretary, of the association which will direct the games. Nine diamonds will be available for the fraternity ball players. Each team entering the league makes a deposit of five dollars which is forfeited if it does not complete the season.

Pennsylvania defeated Cornell in association football on Alumni Field Saturday afternoon. The score was 9 to 1. The Pennsylvania men were much the more aggressive and the Cornell men could not stop their attacks.

Ernest F. Bowen, varsity stroke for the last two years, is still ill in the Infirmary with a complication of troubles following an attack of quinsy. He is improving, but it is becoming doubtful if he will take any part in rowing this spring.

Leslie H. Groser, of Brooklyn, succeeded Foster M. Coffin, of Brooklyn, as editor-in-chief of the *Sun* this week.

## Alumni Notes

'80, B. S.—J. T. Leary is general auditor of the Baltimore & Ohio Railroad Company, with office at Baltimore.

'87, A. B.—In the current number of *Science* Dr. Charles E. Bessey comments on the accomplishment of Frederick Vernon Coville '87, chief botanist of the United States Department of Agriculture, in growing swamp blueberries. He has succeeded, Dr. Bessey says, in making blueberries grow where they would not grow at all. In a bulletin (193) of the Bureau of Plant Industry Mr. Coville shows that blueberries (mainly of the species *Vaccinium corymbosum*, known as the swamp blueberry) differ from many ordinary plants in their soil requirements, and with the knowledge thus attained he has worked out a system that promises to result in their successful culture. In the course of his paper it is shown that the swamp blueberry does not thrive in a rich garden soil, or any soil with a neutral or alkaline reaction. On the contrary, it requires an acid soil, such as is afforded by peat. Applying these facts, Mr. Coville has successfully grown many plants of the swamp blueberry in pots, and their robust growth affords good promise of success in the field.

'91, B. S.—Clarence S. Lomax is now with the Pearson Engineering Corporation, Ltd., New York Branch, 115 Broadway, New York.

'93, M. E.—Edwin B. Katte is chief engineer of electric traction of the New York Central & Hudson River Railroad Company. His home is in Irvington, N. Y.

'96, M. E.—Irving Williams Smith was married on April 10 to Miss Ethel Greenwood Janes, daughter of Mr. and Mrs. Henry E. Janes of New York City. The ceremony took place at St. Paul's Episcopal Church, Riverside, Greenwich, Conn. The best man was Henry O. Pond of Tenafly, N. J., and Howard Ludlow Quick '02, of Brooklyn, was one of the ushers.

'00—Abram C. Mott, jr., is vice-president and general manager of the Abram Cox Stove Company, Philadelphia.

'03, A. B.—Esther M. Crockett is

teaching in the English department of the Erasmus Hall High School, Brooklyn.

'04, C. E.—Haines Gridley has been appointed general superintendent of the Santa Fe Gold & Copper Mining Company at San Pedro, New Mexico. Gridley was employed as mining engineer by the Ophir Hill Consolidated Mining Company at Ophir, Utah. His new appointment took effect on April 15.

'05, Ph. D.—Professor Geo. D. Hubbard, head of the department of geology in Oberlin College, has concluded plans for a field expedition for advanced students in connection with the work of the Oberlin summer school. The party will leave at the close of the college year for West Virginia where New River cuts through the Appalachian Mountains, entering a territory containing examples of an unusually large number of geologic phenomena.

'05, M. E.—William A. Morgan, jr., has moved from Buffalo to 16 Camden Street, Roselle Park, N. J.

'05, M. E.—Edward J. Blair is chief electrical engineer of the Chicago Elevated Railways.

## John Chatillon & Sons

85-93 CLIFF ST., NEW YORK CITY

Manufacturers of

### Spring Scales

for weighing, assorting, counting, multiplying, estimating, measuring, testing and for various other purposes.

## ITHACA SAVINGS BANK

(Incorporated 1868)

ITHACA, N. Y.

## LAW BUSINESS IN ITHACA

Promptly and carefully attended to  
George S. Tarbell

Attorney and Notary Public,  
Trust Company Building, Ithaca

Did HOWES make your photograph?  
If so we have the negative and will be pleased to fill your reorders.

## The Conlon Studio

Formerly C. H. Howes Art Gallery  
138 East State Street

**Lackawanna  
Railroad**

**Quickest and Best Way**

between

**NEW YORK and ITHACA**

**ELECTRIC LIGHTED SLEEPER IN BOTH DIRECTIONS  
EVERY NIGHT IN THE YEAR**

E. J. Quackenbush, D. P. A.

Buffalo, N. Y.

**HIGGINS'**



**ARE THE FINEST AND BEST INKS AND ADHESIVES**

Emancipate yourself from the use of corrosive and ill-smelling inks and adhesives and adopt the Higgins' Inks and Adhesives. They will be a revelation to you, they are so sweet, clean, and well put up and without so efficient.

At Dealers Generally

**CHAS. M. HIGGINS & CO., Mfrs.**

271 NINTH STREET, BROOKLYN, N. Y.

Branches:  
Chicago, London

DRAWING INKS  
ETERNAL WRITING INK  
ENGROSSING INK  
TAURINE MUCILAGE  
PHOTO MOUNTER PASTE  
DRAWING BOARD PASTE  
LIQUID PASTE  
OFFICE PASTE  
VEGETABLE GLUE, ETC.

**J. G. White & Co. Inc.**

*Engineers, Contractors*

48-49 Exchange Place, NEW YORK  
Chicago, Ill. San Francisco, Cal.

**Engineering Construction  
and Operation of**

**Electric Railways, Electric Lighting  
Systems, Hydraulic and Steam Power  
Plants, Water Works, Gas Works, etc.**

*Reports made for Financial Institu-  
tions and Investors.*

London Correspondent:

**J. G. WHITE & CO., Ltd.**

Chalk Lane, Cannon St., E. C.

**LEGAL DIRECTORY.**

The lawyers' directory is intended to serve the convenience of Cornell professional men in various parts of the country. Insertion of a card in this column carries with it a subscription to the paper. Rates on application to the Business Manager.

**BINGHAMTON, N. Y.**

**ALBERT S. BARNES '91.**  
Attorney-at-Law,

Press Building. General Practice.

**BOSTON, MASS.**

**JAMES P. MAGENIS,**  
Attorney at Law.

891-804 Tremont Building.

**WASHINGTON, D. C.**

**THEODORE K. BRYANT '97, '98.**

Master Patent Law '08

Patents and Trade Marks Exclusively  
210-212 Victor Building.

**NEW YORK CITY.**

**CHARLES A. TAUSSIG,**

A. B. '02, LL. B. Harvard, '05.

220 Broadway,

Telephone 1905 Cortland.  
General Practice.

**ST. LOUIS, MO.**

**HENRY T. FERRISS '02,**

General Practice

Ferriss, Zumbalen & Ferriss,

420-22 Rialto Building.

Fresh Candies

**Chacona's**

NEXT TO ITHACA HOTEL

Ice Cream, Ices

'06, A. B.—Fred von Steinwehr is superintendent of the Queen City Printing Ink Company, Cincinnati, Ohio.

'06, D. V. M.—L. T. Giltner, for several years past a government veterinary inspector stationed in Chicago, has changed his address to Box 3, Bismarck, N. D.

'07, M. E.—A second daughter, Jane, was born on February 29 to Mr. and Mrs. Henry Oliver Palmer of Geneva, N. Y.

'07, M. E.—Howard M. Rogers, whose work in the oil business takes him about the middle western states, is just now living at the Hotel Morcher, Tiffin, Ohio.

'07, M. E.—Mr. and Mrs. Clarence M. Ballou, of Monessen, Pa., have a son, Thomas Cosgrove Ballou.

'07, C. E.—C. B. Hopkins has moved from Dallas, Texas, to Omaha, Neb. He is with the Concrete Engineering Company, Omaha National Bank Building.

'07, M. E.—Otto E. Hilmer is now an engineer in the office of Walter G. Franz, consulting engineer, Union Trust Building, Cincinnati, Ohio.

'08, C. E.—W. H. McCaully has moved from New York City to 4738 Bayard Street, Pittsburgh, Pa. He is with the Pittsburgh Steel Products Company.

'08, M. E.—Samuel B. Eckert is with The Sun Company, Morris Building, Philadelphia, and lives at Devon, Chester County, Pa.

'08, M. E.—B. C. McFadden, formerly attached to the revenue cutter McCulloch at Sausalito, Cal., is now attached to the Tuscarora at Milwaukee, Wis.

'09, M. E.—C. B. Carson is with

**We Write Insurance**

ALL KINDS

**Ithaca Realty Co.**

107 North Tioga Street.

**TO THE ALUMNI:**

When you are in need of clothes, no matter where you are, a postal will bring samples.

**H. Goldenberg, Ithaca.**

**THE ONONDAGA**

SYRACUSE, N. Y.



**FREDERICK W. ROCKWELL**

Proprietor

**THE TEN EYCK**

**Tennis?**

To be sure! It's the best thing ever during the Spring days to get in a set or two before dinner. The name SPALDING won't win the game for you—but the name SPALDING on your TENNIS REQUISITES assures you of the best help possible.

**A. G. Spalding & Bros.**

126-128 New York 29-33  
Nassau Street West 42nd Street  
845 Broad Street, Newark, N. J.

**Smith & Rorapaugh**

**TAILORS**

204 Eddy Next to Campus Gate



**Shirt Maker**

Prices  
\$1.50 to \$3.00

Fit and Workmanship the Best  
Write for samples and measurement blanks  
**CLARENCE E. HEAD**  
210 E. Seneca St. Ithaca, N. Y.

**Buttrick & Frawley**

118 East State Street  
Full Dress Suits and Tuxedos.

**Frederick Robinson**

PHOTOGRAPHER  
For Senior Class 1912  
E. State St., Ithaca.

**Huyler's Candies**

Ithaca Agency at Christiance-Dudley Pharmacy.

**Ithaca High School**

A Fitting School for Any College and for Business.

This school gets students from nearly every county in N. Y. State, every state in the Union, and from nearly every country. It is thoroughly equipped—libraries, laboratories, etc.—employs only teachers of proved success. In recent years it has won 194 State and 39 University scholarships, and has the distinction of having prepared over 1200 students for fifty colleges. Special classes for State scholarship work. Secures all Regents' credentials. Has 7 acre athletic field, on which are 2 football fields, 3 baseball diamonds, 6 tennis courts, 2 basketball courts, etc. Both sexes. Enter any time. Tuition \$100. For Catalogue, address

F. D. BOYNTON, D. Pd., Superintendent.  
200 N. Cayuga St., Ithaca, N. Y.

the Taylor Instrument Companies in Rochester, N. Y.

'09, LL. B.—Edward Petigor announces that he has severed his connection with the firm of Rose & Putzel and has opened an office at 37 Liberty Street, New York City, for the general practice of law.

'09, LL. B.—A. J. Argue's address is 565 Washington Street, Buffalo, N. Y. He is with the Vanity Manufacturing Company, makers of shoe and furniture polish and specialties.

'10, M. E.—Theodore R. Murphy, who was recently commissioned second lieutenant in the Coast Artillery Corps, U. S. A., is now stationed at Fort Monroe, Va.

'10, M. E.—R. S. Baum is with the M. Rumely Company, La Porte, Ind.

'10—Fred A. Flocken is assistant manager of the American 3-Way Prism Company, and his address is 61 East Fifty-ninth Street, Chicago, Ill.

'10, A. B.—Fred R. Bentley is in the real estate business at 103 Kirk Block, Syracuse, N. Y.

'10, M. E.—T. L. Miller's address at present is in care of the Toledo Railways & Light Company, Toledo, Ohio.

'11, B. S. A.—Mr. Robert Phillips announces the marriage of his daughter, Helen, to Isaac Birkhahn Lipman on April 6 at New York City.

'11, B. Arch.—Leroy P. Ward is in the office of Goldwin, Starrett & Van Vleck, 45 East Seventeenth Street, New York.

'11, C. E.—Octave De Carre, Lieutenant, Coast Artillery Corps, U. S. A., is stationed at Fort Hunt, Va.

'12, B. S. A.—The present address of Edward L. Bernays is 120 Produce Exchange, New York City.

**LYCEUM  
THEATRE**

Monday Evening, April 22nd

Geo. M. Cohan's Comedy

**"Get-Rich-Quick  
Wallingford"**

New York's Greatest Success

The Lehigh Valley Railroad extends to through passengers the stop-over privilege at Ithaca.

For particulars, see time table or inquire of your ticket agent.

Via the Lehigh Valley, Ithaca is on the highway between East and West.

Route of the Black Diamond Express

**Auto Tourist Headquarters**

**Lang's Palace Garage**

ABSOLUTELY FIREPROOF

Full stock of Tires and Tubes also—everything in the sundry line for your car. Located in the center of the city.

OPEN DAY AND NIGHT

117-129 E. Green St.

Ithaca

CORNELL ALUMNI NEWS

*The Alhambra Grill*

118 North Aurora St., J. B. HERSON, Prop.  
Best Food and Best Service in Ithaca.  
Our Steaks are Famous.

**LARKIN BROS.**

Retailing, Wholesaling and Jobbing Grocers. Satisfaction Guaranteed. Your Patronage Solicited.  
408 Eddy St., Ithaca.

Banners, Posters, Pennants and College Souvenirs

Cornell and all other important colleges

PENNANTS	BANNERS
Mail orders filled promptly.	
9x18.....25c	18x36 \$1.00
12x30.....50c	2x4..... 1.75
18x36.....75c	3x6..... 3.00
24x48.....\$1.00	

ROTHSCHILD BROS., Ithaca, N. Y.

**CORNELL LIVERY**

EDWARD P. SAYRE, Prop.  
208 South Cayuga St.

Bell Phone 55. Ithaca Phone 63.



College Work Our Specialty

Office and Shop  
Library Building,  
Tioga and Seneca Sts., Ithaca

See The New Styles

The Quality that Sells  
Look at the Shoes in our window

**HERRON** 138 EAST STATE STREET

**J. WILL TREE**  
Bookbinder

111 North Tioga Street

**MAYERS**

has removed to new store,  
203 East State St.  
Newspapers and Tobacco.

**J. J. Murphy**  
HIGH CLASS TAILORING

Dress Suits a Specialty  
205 E. State Street, Ithaca.

THE NEW

**Glee Club Songs**

for College and High School  
by H. E. Dann and W. L. Wood  
Just issued Price 50c, postpaid 55c  
B. F. LENT, 122 N. Aurora St.

**Kohm & Brunne**

Successors to B. F. McCormick  
*The Practical Tailors of Ithaca*  
222 East State Street

**HOLLAND BROS.**

The Cleaners  
PRESSING CONTRACTS A SPECIALTY  
Both Phones

**D. S. O'Brien**

DEALER IN FRESH AND SALT MEATS  
222 N. Aurora St. 430 N. Cayuga St.  
Special Attention Given to  
FRATERNITY HOUSES

**Picture Frames**

2000 patterns of mouldings to select from. The most expert frame workers employed. Orders filled as quickly as first-class work will allow. Big assortment of unframed pictures always in stock.

**H. J. BOOL CO**

**CUT FLOWERS**

Large assortment of all reasonable varieties. Floral Decorations for all occasions at moderate cost.  
**THE BOOL FLORAL CO.,**  
ITHACA, N. Y.

**THE SENATE**

Getting better known each season for the meals and service.  
**M. T. GIBBONS,**  
104-106 North Aurora St.

We are long on the line of Lenten Goods. Smoked Ciscoes, lb. 15c, Finnan-haddie lb. 13c, Mackerel, Sardines, Salt Ciscoes, Kipperd Herring, Salmon, Crab Meats and many more all at money saving prices.

**ATWATER**  
The Cash Grocer, Baker and Meat Man.

**Todd's Pharmacy**

always has been, is now and will continue to be a synonym for reliability in anything a new or old student needs.

Aurora Street.

**FOREST CITY LAUNDRY**

E. M. MERRILL. 209 NORTH AURORA STREET  
DOWN-TO-DATE. MENDING FREE. CALL EITHER PHONE

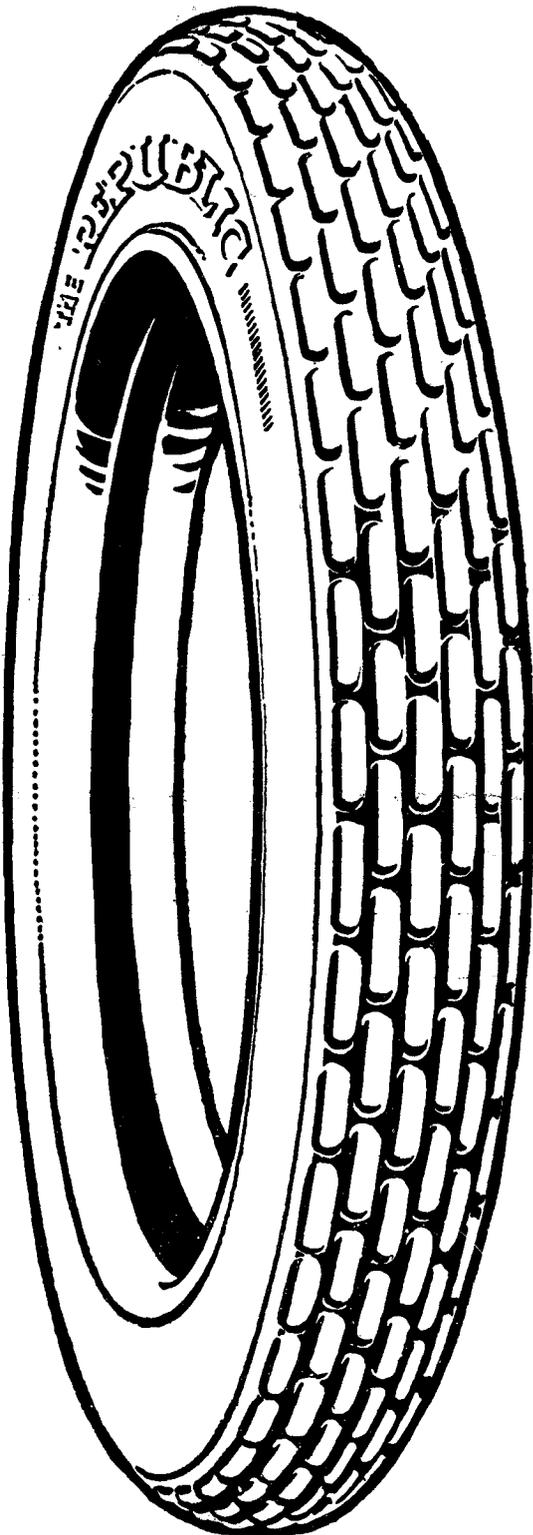
East Hillians Should Order Their Coal From the  
**EAST HILL COAL YARDS**

The Celebrated LEHIGH VALLEY COAL, Cannel Coal and Wood.  
Main Office and Yard, East Ithaca. Down Town Office, Wanzer & Howell's.  
FRANKLIN C. CORNELL.

Bell phone-362  
Ithaca phone-785

**DIFFERENT.** Our merchandise is different than the average shop supplies. That's the reason we have so many mail orders. Send to us for a new block in English Caps and Stitched Hats: Angora Waistcoats, Blazers, Mackinaws, Roll Collar Sweaters (new models). We make Shirts to measure. Express charges prepaid.

L. C. BEMENT, THE TOGGERY SHOPS.  
HATTER, HOSIER, GLOVER. CRAVATTER—Maker of Shirts That Fit.



# REPUBLIC STAGGARD TREAD TIRES

Patented Sept. 15-22, 1908

“THE TIRES PERFECT”

Watch the *big* cars. Notice that the largest and most powerful ones, the limousines and heavy enclosed cars are all using Republic Staguard Tread Tires. These are the cars that are the **HARDEST** on tires.

The tires that **MAKE GOOD** on these cars will make good on yours. Republic tires cost a little more than the ordinary kind because they are worth it, for based on their cost in “*cents per mile*” Republic Tires are the cheapest in the world.

The Republic Rubber Co.  
Youngstown, Ohio

Branches and Agencies in the Principal Cities

READERS WILL PLEASE MENTION THE ALUMNI NEWS WHEN WRITING TO ADVERTISERS.

ITHACA DAILY NEWS PRINT.