

ITHACA, NEW YORK

The Farmers' Loan and Trust Company

16, 18, 20, 22 William St., New York
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

Niles-Bement-Pond Company

111 BROADWAY, NEW YORK

Largest Builders of
Machine Tools
and Cranes

R. A. Heggie & Bro. Co.

135 East State Street, Ithaca, N. Y

JEWELERS

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

"The Leading Fire Insurance Company
of America"



CASH CAPITAL \$5,000,000.00

WM. B. CLARK, President

Vice-Presidents

HENRY E. REES A. N. WILLIAMS

Secretary, E. J. SLOAN

Assistant Secretaries

E. S. ALLEN GUY E. BEARDSLEY

RALPH B. IVES

W. F. WHITTELSEY, Jr., Marine Secretary

SAVING

a portion of one's income or wage
IS NECESSARY TO SUCCESS
The proper disposition of savings is
as important as the act itself.

The saver should buy for cash only,
in which case his success is a question
of proper advice.

With proper advice he should not
only secure income from investments
but a gradual appreciation of principal—due first to a proper initial investment, and thereafter to the timely shifting of investments.

The question of what class of security
to buy and when to buy is all important.

We have made a study of these
questions and our experience is yours
to take advantage of.

Send for our paper on
"SHIFTING INVESTMENTS"

SCHMIDT & GALLATIN

111 Broadway, New York

J. Prentice Kellogg
Frederic Gallatin, Jr.

(C.U.'98) Chas. H. Blair, Jr.

Members of the
New York
Stock Exchange

Geo. P. Schmidt

Albert R. Gallatin



A CONVENIENT AND QUICK
WAY TO REACH ITHACA FROM
EAST OR WEST. CONNECTS
AT AUBURN WITH NEW YORK
CENTRAL TRAINS.

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
per cent interest per annum. Interest
payable semi-annually.

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

Correspondence invited.

Jas. H. Oliphant & Co.

ALFRED L. NORRIS, FLOYD W. MUNDY '98

J. NORRIS OLIPHANT '01.

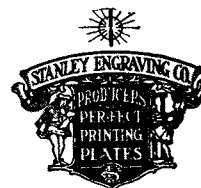
BANKERS and BROKERS

(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



LIBRARY BUILDING
TIOGA AND SENECA STREETS

The cuts used in the Cornell Alumni News
are made by the

Stanley Engraving Co.

"OLD AND TRIED"

Glens Falls

INSURANCE CO.

of Glens Falls, N. Y.

SIXTY-SECOND YEAR

PROPERTY OWNERS, Trustees, Mortgagees desiring the best will select
the Glens Falls. THE COMPANY behind the policy is the whole thing,
and yet few insurers know the names of the companies whose policies they
have bought, much less their record and financial conditions.

ITHACA TRUST COMPANY

ITHACA, NEW YORK

ASSETS TWO MILLION DOLLARS

Courteous Treatment.

Every Facility.

CORNELL ALUMNI NEWS

VOL. XV. No. 9

ITHACA, N. Y., NOVEMBER 27, 1912

PRICE 10 CENTS

AT last week's meeting of the Executive Committee it was decided to hold the regular winter meeting of the Board of Trustees on Saturday, January 18, 1913, at the Waldorf-Astoria, New York. At that time President Schurman's recommendations with regard to giving the Faculty a share in the administration of the University will come up as the special order of business.

The committee's meeting was followed by the announcement of a proposed gift of \$100 to the University by Mrs. Huntington Wilson. The money is to be given as an honorarium to some member of the Faculty for a lecture upon the general subject of eugenics. Mrs. Wilson is the wife of the First Assistant Secretary of State.

To a good many of our undergraduates, the intercollegiate cross-country run that was held on the campus last Saturday was as much a social as an athletic event. The nine visiting teams were quartered at various fraternity houses, and the hosts did their best to show them a good time. Majura, a 1913 class club, entertained the managers at a smoker Friday night. The Savage Club gave a smoker in the Dutch Saturday night for the visiting teams. Not all of them were there, for one or two had to leave town on early trains, but most of the runners were present. Louis A. Fuertes '97 was toastmaster. The new system of quartering visiting teams on the hill instead of in a hotel down town certainly helps to bring the pleasant side of intercollegiate athletics uppermost.

In respect to weather, the managers of the meet were lucky. The afternoon was sunny and cool but not cold. Twenty-four hours later there was a half-inch of snow and slush on the course. The visiting officials said that the event was very well managed. It was under the direction of Donald P. Beardsley, of Elmira, the manager of track athletics. One of the difficult things in a race of this kind is to keep the course clear for runners who may be strung out for half a mile. For this task several squads of the cadet

corps were assigned, and they did their work well. Put a uniform on a freshman and give him a rifle and he will make even a sophomore stand back.

Big changes are taking place in the Cayuga Inlet, where the suction dredge Ithaca is converting the stream into a branch of the New York State Barge Canal. Several thousand cubic yards of Inlet mud are dumped daily on the flats. The level of the flats will be raised above high water, and that land, much of which is now owned by the city, will be made available for factory sites or a park or both. The University Boathouse is being moved back from the stream and turned partly around so that it will face the north instead of the west. Next spring the oarsmen will launch their boats, not in the Inlet proper, but in a "turning basin" which is to be excavated between the present channel and the old steamboat landing.

Professor O. G. Guerlac of the French department, who is on sabbatic leave, has taken an apartment in Paris and established himself for the winter. He will devote special study to recent French literature and politics, subjects on which he has contributed several articles to the magazines. He may also spend a short time in Spain for purposes of study. Soon after his arrival in Paris he delivered four lectures before the Commercial Institute by invitation of the authorities.

What they hope will become a regular series of joint meetings between the Cornell Cosmopolitan Club and its nearest neighbor, the club at Syracuse University, was inaugurated last week by the visit of a half-dozen members of the Cornell organization to a social meeting of the neighboring club. Among the visitors were the president, M. A. Gonzalez '14, and the former president, J. C. Faure '12. The Syracuse Cosmopolitan Club is considering the purchase of a house and the joint session was held for consultation. The Cornell members related how they succeeded in raising the funds for their home. The Syracuse club will be invited to visit Ithaca at some time after the Christmas vacation.

Professor Bennett of the department of Latin is correcting the proofs of his translation of Horace which is to be published in the new James Loeb classical library. Professor Sterrett of the department of Greek is engaged upon the translation of the works of Strabo, the Greek geographer, an important and difficult task, for the same library. James Loeb, the patron of this series, is a graduate of Harvard (1888), a retired member of the banking firm of Kuhn, Loeb & Company, and a member of the American Institute of Archaeology and the English Society for the Promotion of Hellenic Studies.

An active canvass opened last Thursday to raise enough money among the undergraduates to send the scrubs and the members of the cadet band to Philadelphia again this year. A committee of which H. J. Carey '13, the head cheer leader, was chairman, set out to secure contributions, and such was its success up to the first part of this week that it seemed certain that the necessary amount would be secured to pay the railroad fare of the seventeen scrubs and twenty-seven members of the band who are entitled to the privilege. Last year enough was raised to send 30 scrubs and 31 musicians.

Charles Hallett Wing, one of the early professors of chemistry in the University, was lately a guest on the campus. Professor Wing, after leaving the University, was for many years the head of the department of chemistry in the Massachusetts Institute of Technology, which under his direction became one of the largest departments of chemistry in the United States. A faculty member who talked with him when he was here says he was full of interesting reminiscences of the early days of the University. He is now in his seventy-seventh year.

Theta Chi, a fraternity which was founded at Norwich University in 1856, has installed a chapter at Cornell, giving a charter to the local society Amphia. The chapter occupies a house at Stewart Avenue and Seneca Street.



BARNES HALL, WHICH IS TO BE REMODELED BY THE CHRISTIAN ASSOCIATION

Permission Obtained to Remodel Barnes Hall

Christian Association Hopes to Make the Building Useful to Many More of the Students.

The first step in the creation of a bigger, better Christian Association was made possible last week when the Executive Committee of the University Trustees sanctioned the plans submitted by Secretary Charles P. Davis for remodeling Barnes Hall. Completion of the changes will depend upon the full amount of money aimed for being collected from the undergraduates in the present canvass, and upon the generosity of the alumni who will be appealed to.

The biggest alteration will be the abolition of the dormitories in the basement, which have hitherto been maintained for purposes of revenue. Mr. Davis believes the money can be secured in other ways and that the room

saved can be given over to the general use of the students. The two rooms under the reading room will be converted into one large room, attractively decorated, and used for a pool and billiard parlor, with half a dozen tables in place of the two now in use upstairs.

Two rooms in the east end of the basement, now used as storerooms, will be turned into one large room and fitted up for what, for lack of a better word, Mr. Davis calls a "banquet room." It will be suitable for class banquets and for student assemblies of various kinds. The other five rooms in the basement will be refinished entirely and made suitable for use as meeting places for committees or clubs. If the necessary funds are ob-

tained, it will not be necessary to wait until next year to inaugurate these changes as the present roomers are not under contract.

On the main floor, the present billiard and pool room will be redecorated and made over into a trophy room—meeting the long-felt need of some place to preserve and display Cornell's now very numerous collection of athletic cups and banners. Cases will be put in here, on the walls and through the middle of the room, turning the place into a veritable athletic museum.

The present reading room will be left to its present use, but will come in for entire new furnishings, new and suitable reading desks, and a new system of light-

ing. This room will also be used for the special display of the crew banners.

All these changes are expected to cost in the aggregate \$2500. This will have to be over and above the sum annually needed for running expenses, and therefore it is hoped to secure \$3000 from the undergraduates and \$5000 from the alumni. A good share of the \$3000 has already been either pledged or paid in. Some of the alterations will begin at once, with the money already raised.

Secretary Davis has been working for these improvements ever since he began work here last summer, one of his first acts being to have an architect go through the place and draw up plans of what might be done. Other and more ambitious plans for the increasing of the usefulness of the association to the undergraduates are now under consideration, but have as yet received no official sanction.

A New Essay Prize

Established Here by the Japan Society of New York

The Japan Society of New York, through the generosity of Jacob H. Schiff, who last year gave the German Department of the University \$100,000, has offered two annual prizes of \$75 and \$25 respectively for the best essays on Japan, Japanese-American relations, or similar topics, written by Cornell undergraduates. The University Faculty recently accepted the offer and provided that the essays should be handed in to the Registrar before May 1 and that the presentation of the prizes should be at Commencement.

The Japan Society does this in the furtherance of friendly relations between America and Japan. Already such a prize has been established in Harvard, Yale, Columbia, and half a dozen other large universities. Individuals in each case have been asked to make the donation possible—Isaac Seligman, for example, in the case of Columbia—and Mr. Schiff was appealed to because of his already manifested interest in Cornell.

Professor James Seth of the University of Edinburgh, formerly professor of moral philosophy in this University, has recently published a concise volume upon "English Philosophers and Schools of Philosophy" which is favorably mentioned by reviewers.

The board track was laid north of the Armory this week.

Dr. H. J. Webber Resigns

Head of the Department of Plant Breeding to Go to California

Dr. Herbert J. Webber, head of the department of plant breeding in the College of Agriculture, handed his resignation to Director L. H. Bailey last week, to take effect at the end of the present college year. He goes to take the proffered position with the University of California, news of which was published in these columns last week. There is no possibility of Dr. Webber's remaining with Cornell, as he is under contract here for only one year and the new position offers many inducements. Dean Bailey has already accepted the resignation, and has granted Dr. Webber a leave of absence from the middle of December to the first of March to go out there and organize his work.

In the new position, Professor Webber will be the planner, organizer, and executive head of an institution rather new in its scope and plan. For some time there has been a demand in the southern part of California, where the climate is markedly different from the northern part, for an agricultural experiment station, on the plan of that at Geneva. At the same time, the agricultural college of the state university is to be divided, for the latter half of the course, into special schools scattered over the state. At Riverside there are to be established, in joint connection, a Graduate School of Tropical Agriculture and a Citrus Experiment Station, and Dr. Webber has been chosen to be the dean of the one and the director of the other. As yet the exact site has not even been chosen, but plans have been drawn, under the advice of Dr. Webber, and officially adopted, for a station as big as the Geneva station, and for a school. The investigational work will be commenced next year.

The institution is likely to prove an important one to the people of California. Already some of the citrus groves are dying from an unknown cause, which will be studied at once. Life experiments will be made of many kinds. The best experts in this branch of agriculture will be gathered from all parts of the country, and undoubtedly much will be discovered of great commercial value.

Dr. Webber expects to find time, aside from his executive duties, for much investigational work, which he enjoys. This fact, combined with the possibilities of the position, and the larger financial reward, make the offer very attractive.

Dr. Webber came to Cornell to occupy his present position in 1907. Before that he was in plant breeding work with the Department of Agriculture at Washington. He graduated from the University of Nebraska and did graduate work at the Shaw School of Botany at St. Louis. During 1909-1910, in the absence of Dean Bailey, he was acting Director of the State College of Agriculture.

Rehearsing a German Farce

Deutscher Verein Will Present "Pension Schoeller" on December 13

For presentation this year, the Deutscher Verein has selected the antithesis of its "Wilhelm Tell" given two years ago, namely, a modern farce-comedy, "Pension Schoeller," by Carl Laufs. This play will be presented in the Goldwin Smith amphitheater, instead of the Lyceum, on December 13.

Although much less impressive, the play will nevertheless, says Professor Boesche, who is acting as coach, offer just as valuable training to the actors in the German language, as it is full of spirited, modern dialogue. The cast requires eight men and six women. Rehearsing has been going on now for several weeks, and although there are no stars in the cast this year, as usually in the past, much coaching is bringing the acting into fair shape.

"Pension Schoeller," since it was first played about ten years ago, has been very popular on the German stage, and has been presented in many German theatres in this country, notably in the Irving Place Theatre in New York. In 1904 it was given with great success at Harvard University, and the fact that Professor Boesche was there as an instructor at that time was what led to his offer to coach the actors. It will be staged in three acts, requiring three scenes. There is no particular difficulty about it except the problem of bringing in two leopard cubs in one place, which has not yet been solved. The story is a farcical one of a young man who passed a boarding place off as an insane asylum, with complicating results on his uncle. The German department thinks that it will be at least as interesting to the audience as "Wilhelm Tell."

James O. P. Bland, who was for many years the correspondent of the London *Times* in China, lectured in Goldwin Smith Hall Thursday on the causes of the present unrest in that country.

The Medical College

Further Details of Its Alliance with the New York Hospital

THE NEWS has received from Dr. J. S. Ferguson, the secretary of the Faculty of the Medical College, the following statement about the coalition that has been effected between the college and the New York Hospital. It adds some details to the account which we published last week:

The announcement is made of an affiliation between the New York Hospital and the Medical Department of Cornell University in New York City. The terms of the copartnership are: that in consideration of a substantial fund donated to the Hospital to aid its future building projects, the institution gives to the Medical College for purposes of teaching and research, one half of its entire service, comprising medical, surgical and children's wards, in all about 150 beds. The exact amount of the gift has not as yet been made public, but the donor, Mr. George F. Baker, is an influential member of the Board of Governors of the New York Hospital and has long been interested in medical education and thus evinces his conviction that the greatest efficiency for both hospital and university medical department is to be attained through coalition. This condition is fully in accord with the principles long advocated by the Council on Medical Education of the American Medical Association and more recently endorsed in the Report on Medical Education by the Carnegie Foundation. Already throughout the country fully a dozen coalitions between university medical colleges and their neighboring hospitals have been brought about, each strengthening the cause of higher medical education by enabling the colleges to expand their opportunities for both undergraduate and graduate instruction and supply them with the definite field for advanced research without which such work must always be restricted.

The Cornell University Medical College, founded in 1898, has always utilized one-fourth of Bellevue Hospital for its clinical teaching and ward work, but the more definite control of a hospital service of its own than is afforded by the municipal hospital system will enable it to continue upon much broader lines the research work for which it has already acquired a distinguished reputation. In this connection the further announcement is made of the gift to the Cornell Univer-

sity Medical College by another philanthropist of a \$1,000 fellowship in medicine to be allotted for work in the New York Hospital medical wards.

Miniature County Fair

Exhibit Planned by the College of Agriculture for the National Corn Exposition

An ideal county fair, staged in miniature in a space 48 by 20 feet, will be a contribution of the College of Agriculture to the Fifth National Corn Exposition at Columbia, South Carolina, next January. Director Bailey is greatly interested in this exhibit and is giving close attention to the plans. A conference of persons interested in improved country fairs has been called at the college. Through this conference and by correspondence with other fair authorities throughout the country, the most progressive ideas obtainable will be selected and followed in the construction of this exhibit, which will be educational in purpose. Representatives of the college will accompany the exhibit to explain the entire setting, arrangement, etc. tell the reasons for each feature, and answer questions as to fairs in general.

Recently Director Bailey outlined a number of changes he would make in the fair as ordinarily conducted. He said: "I should like to see, in this single experiment, a complete transfer from the commercial and 'amusement' phase to the educational and recreation phase. I should like to see the county fair made the real meeting place for the country folk. I should make a special effort to get the children. The best part of the fair would be the folks, and not the machines or cattle, although these are important. I should make the fair one great picnic and gathering-place and field-day, and bring together the best elements that are concerned in the development of country life."

At a Cosmopolitan Club entertainment Saturday night, Acting President Crane gave some reminiscences of early foreign students of Cornell and Professor Sill spoke on the Balkan war.

R. A. Doyle, of Little Rock, has been appointed chairman of the junior promenade committee in place of D. M. Larrowe, who has left the University on account of serious illness.

Cornellians in Porto Rico

Professor Fleming Found a Number of Them on His Visit to the Island

Bryant Fleming '01, professor of rural art in the College of Agriculture, has just returned from a trip to Porto Rico. He has been retained by the government to act as chief landscape architect in a series of projects which includes the building of a park system in San Juan. He was impressed by the large number of Cornellians he found in the island and with the character of the work they are doing. They are more or less permanently located in various parts of Porto Rico. Some of them are in the government service, holding posts of responsibility.

Of late, Professor Fleming said, there had been some gatherings of the Cornell men, but no organization had been formed. However, there was talk of forming a Cornell alumni club and he thought one would be organized soon. Some of the Cornellians of whom he learned are:

W. J. Thompson, B.S., '74, superintendent of mills on a sugar plantation, Central Fortuna.

F. M. Pennock, B.Agr., '77, manager of the Porto Rico Pineapple Company, Rio Piedras.

James W. Beardsley, C.E., '91, chief of the insular irrigation service, Guayama. Arturo Rodriguez, C.E., '91, San Juan.

D. L. VanDine, B.S.A., '01, entomologist of the experiment station of the Porto Rico Sugar Growers' Association, Rio Piedras; Mrs. VanDine (Carolyn Gaylord, A.B., '99).

Ricardo Gomez, LL.B., '02, Mayaguez. Martin Travieso, LL.B., '03, San Juan. Jaime Seix-Rosaly, LL.B., '04, Ponce. M. P. L. Kirchhofer, LL.B., '06, American Colonial Bank, San Juan.

Frank Martinez, LL.B., '06, Mayaguez. C. F. Kinman, Grad., '06-'07, horticulturist of the United States experiment station, Mayaguez.

H. B. Cowgill, M.S.A., '10, assistant pathologist, experiment station of the Porto Rico Sugar Growers' Association, Rio Piedras.

Pennock has two boys who, their father expects, will be entering the College of Agriculture in about ten years, and Van Dine has a small family of future Cornellians growing up.

Professor Fleming says he thinks the island offers fine opportunities to well trained men, particularly in engineering and the sciences.

\$300 for Pastimes Association

Women Students' Entertainment Was Well Patronized

A "café chantant" given by the women of Sage College in the Armory Saturday night, for the benefit of the Sports and Pastimes Association, was a great success, both socially and financially. About \$300 was cleared. An old debt will be paid and there will be some money left for the improvement of the women students' playground in Cascadilla Gorge. It was found necessary to close the doors during the evening on account of the crowded condition of the Armory. Every table was taken and there was not a sandwich or a plate of ice cream left. A stunt was given by each of the four classes, and all received much applause. The most ambitious of the four was "The Mysteries of Isis," acted in ancient Egyptian costume by members of the senior class. For this act Professor Schmidt had translated several Egyptian chants and Professor E. P. Andrews had set them to music. After the regular program was finished there was dancing till midnight.

Cornellians Elected

In addition to the list already published, the following Cornell men were elected to the Assembly of the State of New York: E. L. McCollum '05, Niagara County, and K. S. Deitz '06, Kings County.

Harley N. Crosby '96 was re-elected surrogate of Chautauqua County.

R. G. H. Speed '71 and Mrs. Gertrude S. Martin '00, nominees of all parties, were elected to the Ithaca Board of Education. Daniel A. Reed '98 was elected to the Board of Education of Dunkirk, N. Y.

Frank S. Baker '00 was elected city judge of Rome, N. Y. He and one other were the only Republican candidates to carry that city.

Chief Burns of the Ithaca Fire Department has suggested to the Common Council that an engine house be built on Stewart Avenue, near South Avenue, for the better protection of lives and property in that neighborhood. He says the city would like the co-operation of the University in erecting the building. It has been suggested that the city furnish the land and the apparatus and that the University put up the building. A light automobile apparatus, having hose and extension ladders, has been proposed as the equipment that would probably be installed if the house were built.

Harvard Wins Long Run

Cornell Second—Jones Retains the Cross-Country Championship

Cornell lost the intercollegiate cross-country championship Saturday to Harvard, in what was one of the most successful meets yet held under the I. C. A. A. A. This is the second time in fourteen years that the championship has gone outside of Ithaca. Although his team was beaten, however, Captain J. P. Jones '13, again proved himself easily superior to any other runner in the race by breaking the tape 200 yards ahead of his nearest rivals, Taber of Brown and Copeland of Harvard, and becoming for the third time intercollegiate cross-country champion.

The ten colleges which entered full teams scored as follows: Harvard 32, Cornell 48, Dartmouth 87, Brown 117, Pennsylvania 154, M. I. T. 156, Syracuse 174, Princeton 199, Yale 207, C. C. N. Y. 312. Colgate entered two men who, by decision of the referee, were not counted in the scoring at all. The better of the two, Gould, finished fortieth.

Probably as large a crowd witnessed the race from various points as ever gathered on the campus. The weather was perfect. Referee James E. Sullivan stated that it was the largest crowd that ever witnessed a cross-country meet; and, further, that it was the best conducted race in the series. Officials were stationed at every point—automobiles cleared the course in advance of the runners—and detachments of the cadet corps patrolled the lines to keep the crowd from swarming over the track.

The course, starting north of the Armory, led the runners up the hill, across East Avenue and Alumni Field, to a point a mile and a quarter east, thence north about two miles to the golf links, fording Fall Creek on the way, back to the campus and through the quadrangle, around Sage College, east again by way of South Avenue and north on the Judd Falls road to Forest Home, west along the shore of Beebe Lake, around Sibley College and through the quadrangle to the finish line in front of Morrill Hall.

Sixty-eight men started the race on the Armory green. When they bunched at the top of the rise where the course narrowed to the roadway leading to Alumni Field, the Cornell team was fairly leading, and was running well up when the field was reached. For the first mile, Jones, Taber, and Copeland ran together, then

Jones passed his rivals and was never again headed. A half mile later he shook them from his heels, and increased his lead to 35 seconds at the tape, adding about two seconds to it in the final sprint down the quadrangle. Copeland made a strong bid for second place, but the Brown man was too strong for him and beat him by a narrow margin. Another Harvard man, Boyd, took fourth place, and then the first Dartmouth man, Ball, crossed the line.

The six-mile course was in two laps. At the end of the first, the Criméon team practically had the race won. The changes in position which occurred in the last two miles were not material. The Cornell men who placed were, besides the champion, Brodt, Longfield, Finch and Cadiz.

The summary:

- | | |
|------------------------|---------------|
| 1. Jones, Cornell | 32m. 29 1-5s. |
| 2. Taber, Brown | 33m. 4 1-5s. |
| 3. Copeland, Harvard | 33m. 6 3-5s. |
| 4. Boyd, Harvard | 33m. 26s. |
| 5. Ball, Dartmouth | 33m. 35s. |
| 6. Brodt, Cornell | 33m. 37s. |
| 7. Lawless, Harvard | 33m. 42s. |
| 8. Carter, Harvard | 33m. 53s. |
| 9. Longfield, Cornell | 34m. 3s. |
| 10. MacLure, Harvard | 34m. 4s. |
| 11. Harmon, Dartmouth | 34m. 8s. |
| 12. Blackman, Harvard | 34m. 10s. |
| 13. Roberts, Brown | 34m. 21s. |
| 14. Langner, Penn | 34m. 30s. |
| 15. Finch, Cornell | 34m. 34s. |
| 16. Marceau, Dartmouth | 34m. 36s. |
| 17. Cadiz, Cornell | 34m. 37s. |
| 18. Danes, Syracuse | 34m. 37s. |
| 19. Cook, Brown | 34m. 48s. |
| 20. Day, Dartmouth | 34m. 51s. |
| 21. Nye, M. I. T. | 34m. 52s. |
| 22. Stoud, Penn | 34m. 56s. |
| 23. Kinsley, Cornell | 35m. 9s. |
1. Harvard—3, 4, 7, 8, 10—32.
 2. Cornell—1, 6, 9, 15, 17—48.
 3. Dartmouth—5, 11, 16, 20, 35—87.
 4. Brown—2, 13, 19, 29, 54—117.
 5. Penn—14, 22, 27, 42, 49—154.
 6. M. I. T.—21, 30, 30, 34, 40—156.
 7. Syracuse—18, 25, 37, 46, 48—174.
 8. Princeton—26, 28, 33, 55, 57—199.
 9. Yale—38, 39, 41, 44, 45—207.
 10. C. C. N. Y.—60, 61, 62, 64, 65—312.

A feature of the day was an illustrated talk on the Olympic Games given by Gustavus T. Kirby, president of the Amateur Athletic Union, in Sibley Dome after the race. The hall was packed, and the pictures and descriptions pleased everyone.



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.

EDWARD F. GRAHAM
Assistant Editor.

ROYAL K. BAKER
Business Manager.

Printed at the shop of The Cayuga Press

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

ITHACA, NEW YORK, NOVEMBER 27, 1912

SOME INTERESTING figures relating to the attendance of students at Cornell are contained in a statistical article by Dr. Rudolf Tombo, jr., of Columbia University, published in a recent number of *Science*. Dr. Tombo makes, almost every year, a study of the geographical distribution of the student body at a score of universities and colleges. It appears from his latest study that Cornell is becoming both more national and more international with respect to student attendance. That is to say, a larger proportion of our students are coming from outside New York State and from foreign countries. Cornell's percentage of New York students dropped from 56 per cent in 1906 to 55 per cent in 1911. In this respect we compare as follows with others: Of eastern universities, Syracuse possesses the largest percentage of enrollment from its own state, namely 86 per cent; it is followed by Pennsylvania with

an enrollment of 67 per cent from its own state, the same as in 1906. Columbia's percentage has dropped from 66 to 62, Harvard's from 54 to 50, Yale's has increased from 33 to 35, and of Princeton's student body only 21 per cent, as against 20 per cent in 1906, are residents of the state of New Jersey. Now this gain at Cornell in the proportion of students from outside this state represents pretty much the whole country—north, south and west—as well as foreign countries. Cornell gets more students from our insular and non-contiguous territories than any other American university does, and also more students from China. Taking six eastern universities, Dr. Tombo finds that (omitting some of his fractions) Harvard leads in 10 states of the Union, Columbia in 13, Cornell in 6, Yale in 5, Pennsylvania in 4, and Princeton shares with two of the others the lead in one state. When one considers the special inducement in the form of free tuition that Cornell offers to many hundred students from New York State, the attraction which this University has for students from the rest of the world appears even more pronounced.

THE FOLLOWING, from President Schurman's latest annual report, is worth quoting at any time: "The Cornellian Council continues to prosper. Mr. Eads Johnson '99, the secretary, has devoted himself to his difficult work with rare enthusiasm and devotion and the results he has achieved are important in themselves, and most encouraging for the future. Hundreds of graduates and former students of the University have contributed to the Alumni Fund—a fact illustrative of the true function of the Council, namely, to recall to the University the attention of Cornellians the world over. If, as the President believes, the future of the University depends upon the interest and devotion of her alumni and former students, the Cornellian Council is doing a work of the most vital importance for Alma Mater, and, for the sentiment it cultivates as well as for the gifts it receives, it deserves the warmest appreciation and gratitude of all the friends of Cornell."

The varsity soccer team defeated the Corinthians of Buffalo in that city Saturday, two goals to one. The game was fast throughout, and Cornell had more speed and better team work than the opponents.

Society of Civil Engineers

Arturo Rodriguez Gives an Interesting Talk on Porto Rico

A very successful meeting of the Cornell Society of Civil Engineers was held Wednesday evening, November 20, at the Cornell Club, 65 Park Avenue, New York. Notices sent out to the members had announced that talks would be given by Dean Haskell and Arturo Rodriguez '91, of San Juan, Porto Rico, vice-president of the society. Dean Haskell had to give up the trip from Ithaca, but Mr. Rodriguez was present and gave an interesting address on Porto Rico. He said that there were about forty Cornell men in the island. The members of the society were much interested in his account of large and important works which some Cornell civil engineers are carrying on there.

About sixty men sat down to an informal dinner at half-past six. The new president of the society, H. G. Balcom '97, presided. Reports of officers showed that the society is in a flourishing condition. The membership now numbers 610.

Chicago

The annual election of the Cornell University Association of Chicago will be held on Thursday, December 5, at the regular weekly luncheon. This will be the annual business meeting. Reports of officers and committees and the delegate to the recent meeting of the Associate Alumni in New York City will be made at that time.

A large spring was struck by the workmen excavating for anchorages for the new baseball cage on Alumni Field. The flow of water was so heavy that the work was interrupted. By means of a siphon and a three inch pipe the water was finally drawn off enough to permit the work to go on. If the weather is good for a few weeks, the contractors will probably get concrete foundations in place at once and will have the building ready for the baseball men by the first of February. A meeting of the Alumni Field Committee was held in Ithaca recently and plans for the planting on the new field were gone over. The surfacing of the football and baseball areas is practically completed. The gridiron will be ready for use next fall, except for the seats and other equipment. It is doubtful, however, if they can be provided by that time.

Troy's 1913 Cornell Calendar

J. P. Troy will publish next week his Cornell University calendar for 1913. There will be a separate page for each month, which arrangement enables Mr. Troy to use a large number—more than thirty—excellent photographs accumulated by him during the year. These pictures are chosen for their seasonableness, and they reproduce with fidelity the atmosphere of the campus in spring, summer, autumn and winter. The cover of the calendar is ornamented with a unique photograph showing Dr. Andrew D. White standing near the entrance of Goldwin Smith Hall and looking across the quadrangle. Boardman Hall and the Library are in the background of this picture.

Haughton's Success Won After Five Years of Patient Instruction

Mr. Haughton has been five years in developing a set of players who could take the field and show Yale the resources of the new game in attack and defence. His system is one of patient instruction, incessant drill and iron discipline. He is to football at Harvard to-day what Charles Courtney is to rowing at Cornell, a tireless teacher and a benevolent martinet.—*New York Sun*.

The following is the list of Helios, the senior agricultural society: Charles Paul Alexander, Clyde Willard Bame, Phillip Benning Barton, James Samuel Champion, Leslie Chapman, Barrett Lowell Crandall, Charles Edwin Dimon, Benjamin Harrison Frary, Allan Cameron Fraser, Moulton Babcock Goff, Ryland Hugh Hewitt, Leonard Wheeler Kephart, George Winfield Lamb, Edward Godfrey Lawson, Mortimer Demarest Leonard, Edward Gardner Misner, Frederick Sherman Parker, Benson Howard Paul, William Clarence Stokoe, Harvey Almon Cole Thomas.

Ten sophomores have been elected to Dunstan, the sophomore athletic honorary society, as follows: Herbert Johnson Adair, Thomas Vincent Bryant, Willard Wilcox Butts, Alvin Garcia Cadiz, Selah VanVelsor Hiscox, John Ewing O'Hearn, Joseph Raymond Donovan, Carl August Philippi, Oliver August Reller, David Fairman Taber.

At the last meeting of the Gargoyle society of the College of Architecture, the following men were elected to the society: V. D. Alden '13, W. D. Lamdin '13, E. R. Norris '13, V. S. Stimson '13, H. C. Whitehouse '13, C. W. Bisnett '14, N. I. Crandall '14, S. B. Elwell '14, G. W. Rumsey '14.



**SHIRT
MAKER**

Prices
\$1.50 to \$3.00

FIT AND WORKMANSHIP THE BEST

Write for sample and
Measurement Blanks

CLARENCE E. HEAD
210 East Seneca Street

**Herbert G. Ogden
E. E., '97**

Attorney and Counsellor at Law
Patents and Patent Causes
2 RECTOR STREET, NEW YORK

LAW BUSINESS IN ITHACA
Promptly and carefully attended to

George S. Tarbell

Attorney and Notary Public
Trust Company Building

**TROY'S CORNELL CALENDAR
FOR 1913 IS NOW READY.**

It contains *thirty new photographs*.

You will find a world of interest in the pictures and the beauty of the Calendar as a whole will please you. Size, 11 by 14 inches. Price, postpaid, one dollar. The edition is limited and orders should be sent promptly. Address J. P. Troy, Morse Hall, Ithaca, N. Y.

WE MAINTAIN A MAIL ORDER DEPARTMENT THAT IS READY TO SUPPLY YOU WITH ANYTHING FROM PRINTING OR ENGRAVING YOUR NAME TO SELLING YOU A LIBRARY. TRY

THE CORNER BOOKSTORES

ATHLETICS

Football

(BY EDGAR A. HAMILTON '11)

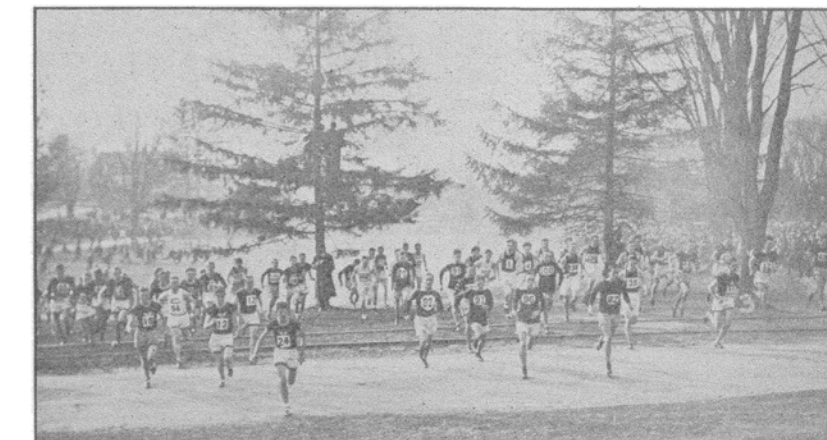
The Schedule

(Cornell's score given first.)

Sept. 25—W. and J., 3-0.
 Sept. 28—Colgate, 7-13.
 Oct. 5—Oberlin, 0-13
 Oct. 12—N. Y. U., 14-6.
 Oct. 19—Penn State, 6-29.
 Oct. 26—Bucknell, 14-0.
 Nov. 2—Williams, 10-24.
 Nov. 9—Dartmouth, 0-24.
 Nov. 16—Michigan, 7-20.
 Nov. 28—Pennsylvania at Philadelphia.

Before this chapter of the 1912 football chronicle reaches all its readers the final game will have been played. These last days have been encouraging to the friends of the team. As it leaves Ithaca for Atlantic City, we may fitly quote what one of the veterans of the team said the other day: "We may not be winning; we may not even win another game this season; but we all know more football than we ever knew before." There is evidence that the Cornell team, this year, is going down to Philadelphia in something like the proper mental attitude, not beaten and not over-confident.

During the last ten days on Alumni Field, since the Michigan game, improvement was made. The plays used in the earlier contests were bettered and new formations were mastered. Dr. Sharpe gave much time to the development of a defense to break up the Pennsylvania passes, confident in his reliance on the line of forwards which Dan Reed has been gradually working into shape. The Cornell line is as consistent and steady as we have had in many years. In his lecture to the squad last Friday afternoon the head coach said that he considered it every bit as good as the Pennsylvania line. Little fear was entertained that the Quakers would be able to gain consistently through the Cornell line, and consequently it was expected that they would resort to the forward passing game, in which they were said to be proficient. Dan Reed spent most of the week in improving the tackling of his linemen. The team had been deficient in tackling throughout the season. Even when an improvement was to be noted, its effect was lessened by the poor style in which the runner was stopped—downed in such a manner that he fell forward, perhaps dragging the tackler



CROSSING EAST AVENUE JUST AFTER THE START. YALE AND CORNELL MEN IN FRONT. CROWD RUSHING TO SEE RUNNERS RE-ENTER THE CAMPUS

with him a precious yard or two. This was an old fault, and hard to correct.

Dr. Sharpe said the other day that the football problem at Cornell was much more difficult than he had expected to find it. But, he said, the unanimity and cordiality of the support he had received from the alumni throughout a discouraging season had surprised him even more. We can add this: The support given Dr. Sharpe, his associates and the football team by alumni is no stronger than the backing they have had from the undergraduates. The undergraduates know the players, they respect each of the coaches and they support the team, despite any newspaper reports to the contrary.

Twenty-seven members of the squad were taken to Atlantic City Monday

evening to stay at Haddon Hall until Thanksgiving Day. A big send-off was given the departing team at the Lehigh Valley station. The undergraduates followed on Wednesday.

The line-up for the Pennsylvania game was expected to be: left end, Eyrich; left tackle, Guyer; left guard, Munns; center, J. S. Whyte; right guard, Champaign; right tackle, Nash; right end, O'Hearn; quarterback, Butler; left halfback, O'Connor; right halfback, Bennett or Fritz; fullback, Hill.

The injury sustained by O'Connor in the Dartmouth game had mended sufficiently to allow him to play on Thanksgiving Day, but it was doubted if he would be able to remain in the game through the four periods. Fritz was not entirely in condition as yet, but the rest



JONES LEADING AT THE 3/4 MILE POINT, IN FRONT OF GOLDWIN SMITH HALL. FRESHMAN CADETS WITH RIFLES PATROLLING THE COURSE
 Photographs by Cable and Sheldon



AFTER 400 YARDS, ENTERING ALUMNI FIELD. THE LEADERS ARE GOULD OF COLGATE, LOVEMAN OF YALE, TABER OF BROWN AND JONES OF CORNELL

at Atlantic City was expected to put him in fair condition. Underhill appeared in his togs last week for the first time in more than a month. Although he had had less than a week of practice he was in shape to play at least for a while, should the necessity of replacing Hill arise. Miller had been doing well of late, and so the position of fullback was taken care of. Taber, who had at times this season played at quarter, was ready to relieve O'Connor at any time. The positions on the line were not so well guarded, but each man had an understudy who could relieve him should it become imperative to run in a substitute.

The Rev. Dr. Albert Parker Fitch, president of Andover Theological Seminary, preached in Sage Chapel last Sunday.

Freshmen Defeat Penn

This Time on Franklin Field—Third Victory in Four Years

For the first time on Franklin Field a Cornell freshman eleven last Saturday defeated a Pennsylvania freshman team. The 1916 team from Ithaca closed a successful season with a 10-9 victory. Each side scored a touchdown and a field goal, and the Cornell youngsters succeeded in converting their touchdown, which the Penn freshmen did not.

Cornell outplayed the young Quakers in every department of the game with the exception of the forward pass. Penn scored first, in the opening period, with a field goal. The home team took the aggressive soon after the kick-off, with a thirty-yard run by Tighe, which put the

ball on Cornell's 25-yard line. Here the visitors held and Vadnais, the Penn fullback, booted the ball over the goal. Then the Cornell players took matters into their own hands and indicated that they had no intention of letting the score stay as it was. In the second period they rushed Pennsylvania off her feet. Barrett kicked a field goal and a few minutes later the same player made a touchdown and kicked the goal. In the third period neither side scored, although Barrett made two attempts at field goals, both of which failed. The contest became rough and the officials imposed many penalties. Soon after the opening of the fourth period Pennsylvania scored a touchdown, when Tucker threw a forward pass from Cornell's 35-yard line to Kelly, who was tackled and downed by two Cornell players after he had gained ten yards. When the players picked themselves up Kelly ran over the goal line with the ball, and a touchdown was allowed on the ground that the referee had not blown his whistle. The kickoff was poor and Pennsylvania did not get a chance to tie the score.

Barrett played a good game for Cornell, scoring all her points. It was a twenty yard run by him in the second period that put the ball on Penn's two yard line, and he then carried it over and kicked the goal. Captain Collins shone in open field playing. Playing back for Cornell on defense, he ran back punts never less than twenty-five yard and more than once over forty yards. In line play Cornell was the superior.

The summary:

Cornell 1916

Penn 1916

McCutcheon.....	left end.....	Kelly
Welles.....	left tackle.....	Russell
Johnson.....	left guard.....	Hunter
Cool.....	center.....	Bloomquist
Gass.....	right guard.....	McHenry
Gilman.....	right tackle.....	Webb
Shelton.....	right end.....	Donovan
Collins.....	quarterback.....	Parker
Barrett.....	left halfback.....	Tighe
Flood.....	right halfback.....	Harris
Kleinert.....	fullback.....	Vadnais

Touchdowns—Barrett, Kelly. Goal from touchdown—Barrett. Goals from field—Barrett, Vadnais. Substitutes—Cornell: Lanman for Gass, Schock for Kleinert, Gass for Lanman, Lanman for Gass; Penn: Pepper for Russell, Rodgers for Kelly, Brown for McHenry, Tucker for Vadnais, Kelly for Rodgers, Rodgers for Donovan, Valiant for Tighe, Tighe for Harris, Nichols for Rodgers, Brinton for Tighe. Referee—Bergen, Princeton. Umpire—Weymouth, Yale. Linesman—Thorne, Haverford. Fifteen minute periods.



FINISH OF THE RACE IN FRONT OF MORRILL HALL. JONES WINNING BY ABOUT 200 YARDS OVER TABER OF BROWN AND COPELAND OF HARVARD
Photograph by Cable

Basketball

Dr. Sharpe Pleased by the Number of Candidates for the Team

After the Thanksgiving vacation basketball practice will begin in earnest, under the coaching of Dr. Albert H. Sharpe. Fifty-three men answered the call for candidates last week, a lot of material that Dr. Sharpe characterized as "very encouraging." Practice has been held every night with Captain G. C. Halsted '14, coaching, forty-five men being on the floor each night.

The Intercollegiate Basketball League schedule announced last week gives Cornell eight games. A feature this year will be the Princeton game in Junior Week, replacing the contest always held at that time with Yale, now temporarily out of the league. Besides the games in the league, the management has arranged four other contests, and hopes to fill four or five additional dates, thus giving Coach Sharpe what he desires—a full, hard schedule.

As a nucleus there are back this year, of last year's varsity, Captain G. C. Halsted, jr., '14, center; and H. C. Halsted '14, left guard. Two varsity substitutes, C. T. Cross '14, and D. F. Vandelyn '14, are also playing.

Owing to the popularity of the sport last season, the management has made arrangements this year for almost doubling the seating capacity of the Armory. There will be plenty of good games in Ithaca, in spite of the fact that the last three on Cornell's league schedule are out of town.

The schedule, so far as arranged, follows: Dec. 14, Rochester at Rochester; Dec. 18, Niagara; Dec. 21, Columbia; Jan. 13, Dartmouth; Jan. 17, Columbia at New York; Jan. 24, Pennsylvania; Feb. 5, Colgate; Feb. 8, Princeton; Feb. 14, Princeton at Princeton; Feb. 15, Penn at Philadelphia; Feb. 20, Oberlin; Feb. 22, Colgate at Hamilton; March 1, Dartmouth at Hanover.

Freshmen Win Cross-Country Run

The annual underclass novice cross-country run last Thursday resulted in a 44-61 victory for the freshmen. C. L. Speiden '15 was the individual winner. D. F. Potter '16 was second and J. S. Hoffmire '16 was third. Speiden covered the four-and-a-quarter-mile course, the same used for the intercollegiate run, in the record time of 22 minutes 8 seconds.

ALUMNI NOTES

'74, B.S.—Under the auspices of the department of geology of Columbia University an illustrated public lecture was given by Dr. Herman LeRoy Fairchild, professor of geology in the University of Rochester, on "Glacial Geology of New York State," on November 12.

'77—Arthur C. Lindemuth is, and has been for many years, a leading attorney at Richmond, Indiana.

'77—William F. E. Gurley is a geologist at the University of Chicago. His address is 6151 Lexington Avenue, Chicago.

'86, B.S.—The Secretary of the Interior has announced the appointment of [Charles] David White '86 as chief geologist of the United States Geological Survey to succeed Waldemar Lindgren, who leaves Washington to become Rogers professor of geology and head of the geological department of the Massachusetts Institute of Technology. Mr. White has been connected with the Survey and with the United States National Museum since 1886. He became one of the geologists of the Survey in 1899. Since 1903 he has been associate curator in paleobotany of the Smithsonian Institution. He is the author of various papers on geology and paleontology in government and scientific publications. Mr. White was one of the editors of the *Cornell Sun* (1883-84) and editor-in-chief of the *Cornellian* (1885). He was instructor in drawing in his senior year. His wife (Mary Elizabeth Houghton) was a special student at Cornell in 1885-86.

'91, M.E.—Warren H. Meeker is professor of mechanical engineering in Iowa State College, Ames, Iowa.

'93—John Lewman, of Danville, Ill., has been re-elected prosecuting attorney of Vermilion County on the Republican ticket.

'93, C.E.—Of Hubert K. Bishop, recently appointed superintendent of public works of the Territory of Hawaii, the *Honolulu Star-Bulletin* of November 2 said: "He graduated from Cornell University in 1893, with the degree of civil engineer, and was immediately given a position as assistant engineer of Watertown, N. Y., having special charge of the sewer and water systems. He held a similar position in Hudson, N. Y., and was afterward superintendent of public works in the same city. In addition to this he

J. G. WHITE & Inc. Co. Engineers, Contractors

43-49 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 Institutions
and Investors.*

London Correspondent

J. G. WHITE & CO., Ltd.
Cloak 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
801-804 Tremont Building

WASHINGTON, D. C.

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

NEW YORK CITY.

CHARLES A. TAUSSIG
A.B. '02, LL.B. Harvard '05
220 Broadway

Telephone 1905 Cortland,
General Practice

TULSA, OKLAHOMA.

HURLEY, MASON & SENIOR
First National Bank Bldg.

General practice: oil and gas titles
leases and rights

Herbert D. Mason, 1900.
John L. Senior, 1901.

ST. LOUIS, MO.

HENRY T. FERRISS '02
General Practice

Trial of causes, Estates of decedents,
Commercial litigation

Ferriss, Zumbalen & Ferriss
820 Rialto Building

THE STURGIS SCHOOL

PREPARATORY DEPARTMENT
108 Dryden Road

TUTORING DEPARTMENT
404 Stewart Avenue

CONY STURGIS, A.B., Director.

The Mercersburg Academy

PREPARES FOR ALL COLLEGES AND
UNIVERSITIES; AIMS AT THOROUGH
SCHOLARSHIP BROAD ATTAINMENT AND
CHRISTIAN MANLINESS

ADDRESS
WILLIAM MANN IRVINE, Ph.D.,
President,

MERCERSBURG, PA.

Burroughs School

Great Neck, Long Island

A School for Boys in which general
culture is not sacrificed for college
entrance examinations.

CHARLES E. BURROUGHS, A.B., '97
HEADMASTER

A pamphlet is sent on request.

B. ALTMAN & CO. are prepared to offer
exceptional opportunities for advance-
ment to young college graduates desirous
of adopting a mercantile career. Appli-
cation should be made by letter, addressed
to B. Altman & Co., Fifth Avenue, at
34th and 35th Streets, New York City.

WANTED

An aggressive man to start at
the beginning.

Apply to '08, care of
American Ice Company
Philadelphia, Pa.

has spent a considerable time in private
work, being connected with the Hastings
Pavement Company of New York City
and also spending four or five years as
consulting and constructing engineer on
large water works propositions in New
York State. For four years before coming
to Hawaii he was first deputy commis-
sioner of the New York State Highway
Commission, and also was in charge of
work of importance in connection with
the Erie Canal. He is a member
of the American Society of Civil
Engineers. When the sum of \$600,000.
was appropriated by the legislature for
belt road work on the Island of Hawaii,
Mr. Bishop was recommended to take
charge of the work by the head of the
Federal Bureau of Good Roads, and, ac-
cording to the people of Hawaii County,
has given complete satisfaction in his
work."

'94, B.S.—Stuart Weller is associate
professor of paleontologic geology at the
University of Chicago.

'99, B.S.—Walter R. Knapp has
changed his address from Semet-Solvay
Company, South Chicago, Ill., to North
Shore Gas Company, Waukegan, Ill.

'01, A.B.—Harold A. Rands is a civil
engineer at Oregon City, Oregon.

'02, B.S.A.—Arthur F. Brinkerhoff,
landscape architect, announces that he
has moved his office from 103 Park Avenue
to 15 East Fortieth Street, New York.

'03—C. Parker Holt is a manufacturer
of agricultural machinery, with office in
the Balboa Building, San Francisco.

'04, M.E.—The present address of
Walter H. Kniskern is Apartado No. 1,
Trempe, Lerida, Spain.

'05, M.E.—Albert D. Brinkerhoff was
married on November 14 to Miss Genoa
Harrington, eldest daughter of Dr. and
Mrs. John T. Harrington, of Waco, Texas.
Mrs. Brinkerhoff is a graduate of Baylor
University, at Waco. Brinkerhoff, after
leaving college, became connected with
the Sangamo Electric Company, of
Springfield, Ill., of which he became as-
sistant superintendent. In 1907 he severed
this connection to take a position
with the National Light & Improvement
Company, of St. Louis, owners and oper-
ators of public utility properties in various
cities of the Southwest. His first work
was with the Fort Worth Light & Power
Company, the Waco Gas & Electric Com-
pany and the Citizens Railway Com-
pany of Waco. Recently he has been
in full charge of the Waco street railway

system and of the Waco division of the
Dallas-Waco interurban road. In August,
1912, he was transferred by the National
Light & Power Company, of St. Louis,
which succeeded the National Light &
Improvement Company, to the St. Fran-
cois County Railroad Company, in south-
eastern Missouri, as general manager.
After the construction of this road is com-
pleted Brinkerhoff will be transferred to
the executive staff of the National Light
& Power Company at St. Louis.

'06, M.E.—F. P. Cleveland is secretary
and treasurer of B. F. Perkins & Son, inc.,
manufacturers of machinery, Holyoke,
Mass.

'07, M.E.—W. P. Gruner's present ad-
dress is 3829 Lafayette Avenue, St. Louis,
Mo. He is secretary of Philip Gruner &
Brothers Lumber Company.

'07, C.E.—Louis J. Sieling is super-
intendent of construction with the Mc-
Harg-Barton Company, 165 Broadway,
New York. At present he is in charge of
the construction of three miles of dikes
in the Hudson River for the Government.
His headquarters for this year and next,
except in the winter, will be at New Balti-
more, N. Y.

'07, A.B.—John Curtis Kennedy was
the Socialist candidate for Governor of
Illinois in the recent election, and he
polled 75,000 votes. Kennedy has been
a teacher of economics in the University
of Chicago since he graduated from Cor-
nell. As a teacher he has been successful,
and he has won a reputation as a public
speaker. He came to Cornell from the
Buffalo Central High School, which has
been a nursery for debate teams in this
University. In his freshman year he was
the president of the Thurston Debate
Club and in his senior year he was the
Speaker of the Cornell Congress and a
member of the Class Day committee. He
also won election to Phi Beta Kappa.

'08, B.S.A.—Clarence Lounsbury is a
scientific assistant in the United States
Bureau of Soils and is now working on a
soil survey of Pope County, Arkansas.

'08, M.E.—The address of Frank S.
Brannon is 602 St. Ann Street, Owens-
boro, Ky. He is with W. H. Brannon &
Sons, wholesale grocers.

'08—J. S. Ridenour is with Lord &
Thomas, advertising, Chicago.

'08, M.E.—Mr. and Mrs. Herbert E.
Thomas, of Moline, Ill., have issued in-
vitations for the wedding of their daughter,
Ruth Louise, to Otis Woolworth Howard,

The Tome School for Boys

AN ENDOWED PREPARATORY SCHOOL

Illustrated Book on Request

Thomas Stockham Baker, Ph.D.
Port Deposit, Md.

Do You Use Press Clippings?

It will more than pay you to secure our extensive service covering all subjects, trade and personal, and get the benefit of the best and most systematic reading of all papers and periodicals, here and abroad at minimum cost.

Our service is taken by progressive business men, publishers, authors, collectors, etc., and is the card index for securing what you need, as every article of interest is at your daily command.

Write for terms or send your order for 100 clippings at \$5 or 1,000 clippings at \$35. Special rates quoted for large orders.

The Manhattan Press Clipping Bureau

Cambridge Bldg., 334 5th Ave., cor. 33d St
ARTHUR CASSOT, PROPRIETOR
Established in 1888
New York City

Every wearer of the varsity C
is an eater of

Burns' Family Bread

He gets it at the training tables.

Why?

Ask your neighbor.

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

on December 4 at Christ Church in Moline. At home after February 4 at 2304 Seventh Avenue, Moline, Ill.

'09, M.E.—The address of J. Ralph Bolgiano is Room 709, No. 8 Irvington Street, Boston, Mass. He is New England sales manager of the Taylor-Wharton Iron & Steel Company, having been transferred recently from the Pittsburgh office of the company.

'09, A.B.; '12, M.D.—S. S. Bullen and E. S. Ingersoll are on the staff of the Rochester General Hospital, Rochester, N. Y.

'09, M.E.—R. S. Baum has moved from La Porte, Indiana, to Portsmouth, Ohio, where he has become superintendent with the Heer Engine Company, manufacturers of gas engines.

'10, M.E.—Myron G. Lehman is assistant secretary of the Manufacturers' Outlet Company. His address is 228 Elmwood Avenue, Buffalo, N. Y.

'10, C.E.—F. W. Hinck is with J. D. Isaacs, consulting engineer, Southern Pacific Company, in New York. His address is 137 North Seventh Street, Brooklyn.

'10, B.S.A.—George G. Becker is instructor and acting entomologist of the agricultural experiment station of the University of Arkansas, at Fayetteville.

Frederick Robinson

PHOTOGRAPHER

For Senior Class 1913

EAST STATE STREET

Taylor's

Ithaca Agency: Christiance-Dudley Pharmacy

Odenbach Hofbrau Haus

*The kind of restaurant
that the undergraduate
likes.*

South Saint Paul Street
Around the corner from Main.
ROCHESTER, N. Y.

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

J. WILL TREE BOOKBINDER

111 NORTH TIOGA STREET

WHO'S YOUR PRINTER

?



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

LYCEUM

Nov. 30 SATURDAY Afternoon and Night Nov. 30

Mr. Henry W. Savage offers
THE WORLD FAMOUS LEHAR
OPERETTA

The Merry Widow

New Production
Special Orchestra
Superb Singing Chorus
SEATS READY THURSDAY

Dec. 2 MONDAY EVENING Dec. 2

The Gala Musical Event
WERBA & LUESCHER PRESENTS

"The Rose Maid"

With the New York Cast
Direct from its all summer run at the
Globe Theatre

With the Kute Kiddies and
A Rose Bud Garden of Girls
SEATS ON SALE FRIDAY

Banners Posters Pennants and College Souvenirs

Cornell and all other important colleges

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

Mail orders filled promptly

ROTHSCHILD BROS.

WANZER & HOWELL

The Grocers

MAYERS

Full line of Imported and Domestic
Cigars
203 E. State Street

Ithaca Cold Storage

J. W. HOOK

Fruit, Produce, Butter and Eggs
113-115 S. Tioga Street

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.

WE WRITE INSURANCE
OF ALL KINDS

Ithaca Realty Co.

107 NORTH TIOGA 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 seasonable varie-
ties. Floral Decorations for all
occasions at moderate cost

THE BOOL FLORAL CO.

THE SENATE

Getting better known each season for the
meals and service

M. T. GIBBONS
104-106 NORTH AURORA ST.

THE ALHAMBRA GRILL

113 N. Aurora St T. A. HERSON, Prop.
Best Food and Best Service in Ithaca
Our Steaks are Famous

'Neath the shadow of the hill KLINE'S PHARMACY (INCORPORATED)

Successor to Todd's Pharmacy
The Rexall Store on 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
Bell phone—362 FRANKLIN C. CORNELL Ithaca phone—735.

DISTANCE MAKES NO DIFFERENCE

Maine, California, or Cornell Heights, it's the same to us—all purchases free of delivery charges. You remember that the goods you used to get from us were a bit different. Keep on getting toggery a year in advance. Send to us; we will do the rest. There are Cravats (wonders this season), Raincoats, Mackinaws, Caps, Shirts and "L. C. B.'s." You know the lines. Write today.

"Hundreds are doing it."

L. C. BEMENT, THE TOGGERY SHOPS

HATTER—HOSIER—GLOVER—CRAVATTER—MAKER OF SHIRTS THAT FIT

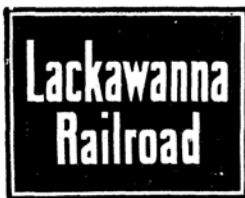
Our New Agricultural Book List is Ready

HERE ARE QUITE A FEW NEW BOOKS THIS YEAR IN THE LIST. There are some good books on Forestry. We have dropped out several which were not the best. We aim to have the list reliable as to books worth while. Let us know if you want a copy.

Cornell Co-Operative Society

Morrill Hall

Ithaca, New York



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'



DRAWING INKS
ETERNAL WRITING INK
ENGROSSING INK
TAURINE MUCILAGE
PHOTO MOUNTER PASTE
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 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 withal so efficient.

At Dealers Generally

CHAS. M. HIGGINS & CO., Mfrs.

271 NINTH STREET, BROOKLYN, N. Y.

BRANCHES: CHICAGO, LONDON

First National Bank

CORNELL LIBRARY BUILDING

Capital, Surplus & Stockholders' Liability

\$600,000.00

Ithaca Savings Bank

(Incorporated 1868)

ITHACA

If Golf is to be talked of



it will be to your interest to call at one of our stores and have our expert demonstrate just what the champions use—and how.

If you *can't* call, then send for our 1912 catalogue—a perusal of which will show you how complete is our line of Golf requisites, and all of *Spalding Quality*, that is, the best of their kind.

A. G. Spalding & Bros.

124-128 Nassau Street 25 West 42d Street
New York

357 South Warren Street
Syracuse, N. Y.

HOTEL ROCHESTER

ROCHESTER, N. Y.



EUROPEAN PLAN

Rooms \$1.50 per day and up.

**300 ROOMS
All with Bath**

Geo. W. Sweeney, President
Wm. D. Horstmann, Manager

NATIONAL HOTEL COMPANY, PROPRIETORS