



# CORNELL ALUMNI NEWS

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**W**ORK is to begin on the new training house for Alumni Field just as promptly as possible. George W. Bacon '92, of New York, chairman of the committee in charge of construction, is expected to be in Ithaca late this week to attend to matters connected with the development of the field. Probably bids for the construction of the house will be invited within a few weeks, and next summer may see the work well advanced. The plans were drawn and approved months ago.

Another change is announced in the "fraternity section" on the hill. The Beta Theta Pi fraternity has sold its house on South Avenue, through the agency of George S. Tarbell, to Alpha Theta, a local society which was organized in 1911. The consideration was \$29,000. Possession will be given on July 1, 1913. Beta Theta Pi has bought from Professor J. W. Jenks a large lot on Cornell Heights, overlooking the lake, with the intention of building on it. The latest previous change in the section which Beta Theta Pi is leaving was the sale to Zodiac by Delta Phi, which now owns and occupies Llenroc, the former home of Ezra Cornell. There are already several fraternity houses on the Heights, but Beta Theta Pi is the first to quit the established "fraternity district" for a location on the farther side of Fall Creek Gorge. Their new lot is just north of Professor Atkinson's place, on the brow of the hill, a few minutes walk from the Quadrangle, and is one of the most beautiful sites in Ithaca.

More material for the debate teams is wanted. The Debate Council has announced a new preliminary trial, to be held soon after the present vacation. This decision was reached both because more men are needed and because it was felt that the announcement of the preliminary trial on December 9 was not sufficient.

Ten special trains were run out of Ithaca late last week. The exodus of students began Friday noon and reached its height on Saturday. The Lackawanna and the Lehigh Valley each ran two specials to New York. The Lehigh Valley

also ran three to Buffalo and Chicago and three to Boston and New England. Many special coaches were attached to the regular trains.

One of the investigations now in progress in the department of physics in Rockefeller Hall has received aid from the American Academy of Arts and Sciences. In the last number of *Science* is a paragraph stating that the Rumford committee of the Academy has appropriated \$250 to Professor E. L. Nichols of Cornell University to aid an investigation by Mr. W. P. Roop on the effect of temperature on the magnetic susceptibility of gases. Mr. Roop is an assistant in the department. A new form of electro-magnet is needed in the investigation, and it was to provide this that the appropriation was made.

An Associated Press dispatch from Albany Tuesday morning said that Governor Dix had appointed Director Bailey as one of two delegates from New York State to go to Europe next spring and investigate systems of marketing and farm credits. It is said that other states were to appoint delegates for the same purpose. Mr. Bailey said that he had received no official notice of such an appointment and had no comment to make at present.

Arthur Eaton, the captain of the University of California crew, visited Ithaca last week to get some pointers from Mr. Courtney. He put on rowing togs one afternoon and worked on one of the machines in the crew room for some time under the "Old Man's" eye. From here he said he was going to Columbia, and he expected to visit the Universities of Pennsylvania, Wisconsin and Washington.

A meeting of delegates from various Cosmopolitan Clubs will be held in Philadelphia on December 27-30. Members of the Cornell Cosmopolitan Club are to have a smoker on the evening of Thursday, January 2, at Healy's restaurant, Columbus Avenue and Sixty-sixth Street, New York City.

Mabrique, the undergraduate club composed of residents of New York City, will hold its initiation banquet at the Cornell Club, 65 Park Avenue, on December 28.

Again this year Professor Martin Sampson is giving a series of readings from modern authors before the students of Sibley College.

December 14 was "British Night" at the Cosmopolitan Club. Speeches were made by representatives of New Zealand, South Africa and India, and Professor Creighton, who is a Nova Scotian, spoke on "The British Empire." Alexander McTaggart, of Wellington and Forest Home, showed lantern slides depicting the scenery of New Zealand.

Professor H. Morse Stephens was at the University Club of Chicago last Monday, and the Cornell men of Chicago gave him an informal reception at the club that evening. He was on his way to the East to attend the meeting of the American Historical Association.

Moving pictures of Ithaca and Poughkeepsie are to be shown at the annual Cornell banquet in Chicago on January 22. Maurice Connolly '97, of Dubuque, will be the toastmaster.

Sabbatic leave of absence for the year 1913-14 has been granted to Professor J. H. Tanner '91.

Professor Pope of the department of German will be absent on leave during the year 1913-14. His place has been filled by the appointment of Frank Holt as instructor.

Leave of absence for the second term of the current academic year has been granted to Assistant Professor A. E. Wells, of Sibley College. This has been done to enable him to undertake work which will bring him into touch with machine tool builders and will enable him to see many of the best technical schools of this country.

The Jacob H. Schiff Fellowship in German may, in the discretion of the Faculty of the Graduate School, upon the recommendation of the German department, be made a traveling fellowship. So the executive committee decided at its last meeting.

Psi Upsilon and Sigma Phi are leading the interfraternity bowling league.



LOOKING DOWN CASCADILLA GORGE TOWARD THE CENTRAL AVENUE BRIDGE AT THE CAMPUS ENTRANCE

Photograph by Cable

## The Future of the Engineer

By PROFESSOR D. S. KIMBALL, of Sibley College\*

The ease and promptness with which the public as a whole become accustomed to and take advantage of the engineer, using the term in a broad sense, is almost startling. Surprise at, and fear of radical innovations in transportation and private service quickly give way to blasé indifference, followed instantly by all manner of criticism that these things are not better constructed and managed. Does the Eddy street car stop a few minutes on a switch?—summon the State Commissioner! Is the Overland Express fifteen minutes late on a three thousand mile run?—Congress is memorialized to make the great railroad companies attend to their business. Does central not respond instantly when we take down the telephone

receiver?—Anathema! Do the electric lights go out for a minute or so?—the darkness is illuminated by caustic sarcasm and other kinds of spoken English, consigning all engineering and engineers to perdition. Everyone apparently forgets how steep the hills were before the days of street cars, how far away San Francisco was before the days of the locomotive, the telegraph and telephone, and how difficult it must have been to study by the light of a tallow candle.

Now these little outbursts should not be construed, as they are by some people, as indicating a lack of appreciation of the work of the engineer. They are an integral part of the influences that make for progress. I believe the world has always obtained as much engineering talent as it demanded. It is true that the engineer and inventor have a tremendous influence in changing man's environment and in

making this old earth comfortable and more inhabitable; but it is also true that these same engineers are, to a large extent, products of their own surroundings. Much of their progress has been made by supplying wants created by the public. It is a case of action and reaction; a Burroughs adding machine would be of little use to an Esquimau except as old iron.

Criticism is a part of progress. I fully believe the first stone axe was ridiculed and criticised by the cave dwellers; probably because it required two blows with it to finish an adversary; and some years from now, when the flying machine from New York to Ithaca shall be two minutes late on a three hour run, people will be found petitioning the State Supervisor of Flying Machines to compel the owners to put on another propeller or another pair of wings and two tails so that the service may be prompt; at least I hope they will,

\*This article was written by Professor Kimball to accompany a biographical sketch in the *Cornell Daily Sun*. It is reprinted here with his permission and that of the *Sun*.—EDITOR.

for dissatisfaction is the first step in progress.

If the engineer has not been appreciated as much as some other classes of men it is because his service to humanity has not been the highest. The men who render greatest service to any nation are those who mold its ideals, and the philosopher and the poet will continue to wear the bays as long as they lead in this line. True, the work of the engineer has made it possible for us to realize more fully our ideals, if we could only take full advantage of the productive processes which he has developed and the leisure that should result therefrom. Every day makes it clearer that highest mental and moral development rest primarily on material prosperity. It is difficult to be high-minded and hungry at the same time.

Every calling becomes of greater service and rises in popular estimation as it lifts itself from the mire of empiricism and rests its work on the solid ground of science, as is well illustrated today by the rise of scientific agriculture. Engineering, in common with all the learned professions, has fairly well accomplished this feat and stands on firm ground as far as constructive engineering is concerned. But the work of the constructive engineer has taken him far afield and brought him closely in touch with the administrative side of private and national affairs. To this new field he has brought the analytical methods of his calling, and in response to a demand for better methods of manage-

ment he has evolved a new gospel of efficiency. Stripped of technical terms and titles, so-called "Scientific Management," or "Efficiency Engineering" and its correlated branches represents an effort to raise business management of all kinds from the vague, empirical basis on which it now rests and place it on a scientific footing comparable with constructive processes. The progress which this movement makes will, as before noted, depend not on the effectiveness of these methods alone, but on the reactive influences which it meets with or awakens.

Efficiency is not the sole criterion by which industrial phenomena are to be finally judged. Whether we will it or not, industry is being looked on more and more as a means of supporting human existence and less as means of creating individual or corporate dividends. The most efficient kind of factory for the creating of dividends would be equipped with the highest order of labor-saving machinery and management, and operated by slaves. And as we move farther and farther away from this extreme ideal so we all become more and more critical of processes and methods of production. It is going to be a nice problem in social and political organization to reconcile the many conflicting reactions; and the full import of the movement will be more and more appreciated as our natural resources become depleted and the struggle for existence becomes keener.

The influence of this new study on the

engineer himself will be far-reaching, for he must draw his basic facts for his work not only from his own field of engineering, but also from economics, accounting, psychology and other sciences which heretofore he has known little or nothing about, or has ignored. And this has brought him very close to the pivotal problem of our civilization, namely, the fair and equitable distribution of the wealth which he has been so instrumental in creating. If he can master the fundamental truths that lie at the bottom of this problem, or if he will have the wisdom and foresight to call to his aid the masters of thought in these lines, it is not beyond reason to suppose that, as he has conquered the problems of production and is now conquering the problems of management, he may evolve from his riper experiences in these fields a solution of the remaining problem which will satisfy all.

We are sadly in need of a new industrial philosophy, for it is apparent that the solutions already offered fail to satisfy. We are in need of a new type of industrial leader, and I believe, if he comes at all, he will come from the ranks of the industrial engineer. The industrial engineer at least will have a chance at the problem, for the near future will see him a dominant figure in industrial management of all kinds. If he can offer as good a solution of the problem as he has of those already submitted to him, he will not have to envy any man his glory, for posterity will surely place him in the ranks of the immortals.

## Plan to Use Alumni Field in 1914

### Committee Reports What Has Been Done and What Little Remains to Do—Prompt Collections Needed

To make Alumni Field ready for all intercollegiate games by the fall at latest and if possible by the spring of 1914 is the purpose of the committee in charge of construction. A special report has just been issued by the committee. It tells the present status of the construction work, and it outlines the financial needs of the future.

The recent development work and the construction under way and now proposed are described in the report as follows:

#### Present Status of Development Work

"As reported by your Committee on December 20, 1910, to meet the requirements of the State College of Agriculture, about ten acres, located at the eastern end of Alumni Field as originally planned, was exchanged with the Board of Trustees of

the University for an equivalent area on the campus adjoining the southwest portion of Alumni Field. This addition has necessitated the re-location of Garden and South Avenues, the former having been curved westward so as to embrace this addition, making it a part and parcel of Alumni Field.

"This exchange also rendered advisable the location of the football and baseball fields for match and practice games in this southwest portion of the Field and has made necessary, owing to the hilly and uneven contour of the ground, a large amount of additional grading work, aggregating approximately 125,000 cubic yards, making with the grading previously done on the field a total of approximately 225,000 cubic yards. This area has been

graded in order to reduce the amount of grading as much as possible to two levels making necessary the construction of new terraces, retaining-walls for roads and running track straight-aways, drainage and roadways, all of which work has now been completed. As a result, both of these fields are ready for finished grading, seeding and planting, the erection of the necessary grand stands and fencing, and the construction of the running track on the football field. This done, these fields will be ready for use by the undergraduates.

"The above exchange with the University has materially increased the cost of construction of the Field, but in making the exchange it has been provided that Alumni Field should be protected by the

University against pecuniary loss resulting therefrom.

"Your Committee feel that all interested in the development of Alumni Field are to be congratulated upon the outcome of the exchange plan, since we have been able, as will be very apparent to any one now visiting the Field, to develop it in a much more desirable way at substantially no increased cost to the subscribers. The new location of the fields for the paid games is not only much nearer the center of student abode, but contains desirable esthetic features not possible at the original site.

#### Construction Work Under Way and Now Proposed

"During the past two years the Committee's architect, Mr. John V. VanPelt, has, after most thorough study of the present and future requirements of the University's athletics, drawn plans and specifications for a Training House and also for a Baseball Cage, both now urgently needed, the former to be located between the Playground and the new Football Field, and the latter between the Football and Baseball Fields.

"It has been necessary, due to the present resources of Alumni Field, to defer for the present the Training House, the cost of which will run from \$75,000 to \$100,000, for which purpose the old University barn, which the Athletic Council has been remodeled and made serviceable temporarily. During this fall contracts have, however, been let for the construction of the Baseball Cage, which will cost approximately \$45,000, calling for completion during January, 1913; the construction of this is now being proceeded with, and it is hoped by the Committee to have the building ready for practice purposes during the coming winter. This building is 140 feet square, with a projection of about 13 feet in the center on the north side to provide for an entrance and two offices. The building is practically roofed in glass, with large windows around three sides, which windows are removable if desired, as will be probable in the fall and spring. The interior of the Cage proper will be white, with a carefully composed earth floor, and will be lined with a large net. The building will be brilliantly lighted by electricity, so that it can be used for practice in the evening. This building is sufficiently large to provide for a baseball diamond, with 30-foot overruns at bases, enabling indoor practice, so essential to a proper development of the

teams, as well as practice games in football and other University sports.

"In addition to the construction contracts now outstanding for the completion of the Baseball Cage, it will be necessary, in order to prepare the Baseball and Football Fields for regular use not later than the autumn of 1914, to build and complete during 1913 the running track, to get both fields then well sodded through seeding, which will be undertaken next spring, to erect necessary grand stands (and temporarily it is proposed to move those from Percy Field), and to do a certain amount of fencing, planting, road construction, water piping and drainage, all of which work will probably call for additional expenditures approximating \$25,000."

#### Future Development Work

Under the head of future necessary and advisable development work the committee places first the Training House. This has been provided for, as was announced in this paper last week, by a special subscription of \$100,000. Other items are a Stadium, a Gymnasium and a Clubhouse, and of these the report says:

"In addition to the Training House, it will be advisable during this five-year period to replace the temporary grand stands which it is now proposed to erect, and to build a new Stadium against Kite Hill, with a seating capacity of about 10,000, for the purpose of witnessing games on the Football Field. The cost of this Stadium will probably aggregate \$75,000.

"In addition to the Stadium, permanent grand stands should also be erected on the Baseball Field, calling for a further expenditure of approximately \$25,000.

"In addition to the foregoing essential work, the following impresses your Committee as desirable when the necessary funds therefor are obtainable:

"First, a new gymnasium should be erected with the usual quarters and accommodations, provision being made for 4,000 or 5,000 lockers, which gymnasium should, it would seem, be located on or adjoining Alumni Field. With this should be included the desirable adjuncts of winter running track and necessary spaces for jumping, putting the shot, etc., together with handball courts and spaces for playing basketball. It is improbable that this gymnasium can be completed for less than \$350,000. The Training House, as proposed in this report, does not lessen the necessity for an adequate gymnasium.

"And, second, the Committee hope some day to see carried out the further plan of erecting a Club House on Kite

Hill, which will furnish a gathering place for Class Reunions, including an auditorium for Alumni gatherings, this house to be furnished with some living-rooms for the accommodation from time to time of a certain number of the Alumni and their guests. In this Club House provision might also be made for accommodating visiting teams. The building should probably contain trophy-rooms and be appointed to serve also certain undergraduate purposes. It should probably have the character of a Club House, so that each alumnus could feel a part ownership therein and take a pride in making it his headquarters upon returning to visit the University. The cost of this building would probably aggregate \$150,000.

"As the development of the University is toward the east, Alumni Field will become more and more the center of University life, and Kite Hill is destined to eventually become the most commanding point on the enlarged campus."

#### Finances of the Field

The last financial report of the committee was made on June 22, 1910. There had been two separate funds subscribed. One, for the original grading, started in 1901, amounted to \$54,993.41, and to the equipment fund, started in 1907, had been subscribed \$106,405.90, a total of \$161,399.31 in subscriptions. Of this total amount subscribed, the committee had received, up to October 31, 1912, including interest on bank balances, \$111,167.21. This amount included also \$20,000 from Cornell University on account of additional expense incidental to the change of location of the varsity fields. The committee had disbursed \$101,958.82, and had a balance on hand, in the Tompkins County National Bank, of \$9,208.39.

The equipment fund is made up of general alumni subscriptions, payable over a period of five years, of \$76,405.90; the Athletic Association's subscription of \$10,000, and the 1910 class memorial of \$20,000. The last is payable over a period of twenty years, but at the present rate, the committee says, it will probably be all paid within twelve years.

Now as to the resources of the committee. It has been shown that there was a cash balance on October 31, 1912, of \$9,208.39. In addition there was on deposit with the United States Mortgage & Trust Company, New York, a cash balance from subscriptions, not yet remitted to the treasurer of the Trustees' committee, of \$5,439.77, making a total of \$14,648.16 cash on hand. But bills had been

approved for payment of \$6,835.89, leaving an estimated cash balance on November 30, 1912, of \$7,812.27. One call, the fifth and last, remains on the equipment fund. It is due May 1 next and under it there is receivable \$13,865.90. There is also due from delinquents on the first four calls \$11,982.55. These items, with the Athletic Association's \$10,000 and an estimated balance of \$25,000 due from Cornell University on account of the exchange expense already referred to, give the committee total resources of \$68,660.72.

Contracts now under way for completing the baseball cage and payable during the next sixty days amount to \$45,000. Work which must be done during 1913 in order to make the field available for use in 1914 will call for \$25,000 more, a total budget of \$70,000. It may be seen, therefore, that when the committee has provided for the baseball cage, now under construction, and for the necessary 1913 work, it will have exhausted its present resources, except \$18,540 due from the class of 1910 in annual instalments up to 1930.

The committee closes with an urgent appeal to the equipment fund subscribers to send their checks for payments now due and to anticipate, if they feel so inclined, the next payment due May 1, 1913.

The rapidity with which the work is being pushed on the baseball cage gives promise that it will be completed before the winter is over. Already the side walls, consisting of hollow tile, are up, and the derrick is in place ready to handle the big thirty-ton steel trusses which are to support the pyramidal roof. The cage will be little more than a shell and will have a dirt floor. The roof will be forty-five feet high in the center, and will be carried principally on solid concrete pillars five feet square at the corners. The four big beams which will pyramid to the center are expected to be in position by the end of the holidays.

The New York State Federation of Women's Clubs has offered to the department of home economics for two years a \$200 scholarship, the recipient of which is to be determined by the department according to scholarship and ability to make the work in home economics of value to a large number of persons. The scholarship last year was awarded to Miss Clara Browning, then a senior, who is now employed as an instructor in the department. The scholarship this year has been given to Miss Clarabel Nye, a junior in the course in home economics.



**F**RANKLIN MATTHEWS, A.B., '83, has been appointed associate professor of journalism in the new Pulitzer School of Journalism of Columbia University. Mr. Matthews is now assistant Sunday editor of *The New York Times*, but it was only in last July that he took that post. It must have been with some regret that he resigned from *The Sun* to work on another journal, for most of his life as a newspaper man had been associated with the dingy brick building down in Park Row—a famous school of journalism itself, where the dean and the faculty and the students of the news staff, down to the youngest cub, do their work all in one big room together. Matthews had been with *The Sun* since 1890. His work had taken him around the world and into many corners of it.

After he took his degree at Cornell, Matthews stayed at the University for a year of graduate study in history and political science. Then he was employed for two years by the James B. Pond Lyceum Bureau. At that time lecturing was still one of the great American industries, and Pond's bureau was the largest agency for sending famous speakers to the lecture platforms of villages and cities. The young Cornell graduate traveled across states with Henry Ward Beecher, Mark Twain, George W. Cable, Carl Schurz and other platform leaders. He also made a trip with Clara Louise Kellogg and her concert company, and he married Miss Kellogg's cousin, Miss Mary Crosby of New Haven.

In 1886 Matthews went to Philadelphia

and worked there for four years as a reporter, copy reader, correspondent and assistant city editor of the *Philadelphia Press*. In 1890 he went to New York and obtained a place as copy reader on *The World*. Two months later there was a place open at the copy desk of *The Sun*, and Mr. Matthews was chosen to fill it. He remained with *The Sun* till last July.

As a reporter Matthews has travelled widely. In the late nineties he made several extended trips as a correspondent for *Harper's Weekly*. For that paper he wrote a long series of articles entitled "Bright Skies in the West," relating to the return of prosperity in the western states. After the Spanish war he went to Cuba for the *Weekly* and reported the condition of affairs there. In the Russian-Japanese war he went to the front soon after the battle of Mukden to assist Dr. Louis L. Seaman '72 in gathering material for Dr. Seaman's book on the medical conduct of the war. When the American battleship fleet made its cruise around the world, Matthews went along for *The Sun*. He described the voyage in letters which attracted wide attention. For fifteen years Mr. Matthews was *The Sun's* general telegraph editor. His health became impaired by the confining work, and after he returned from Manchuria he was "on the street" as a general reporter for two years. When he returned from the big cruise he became a general utility man on *The Sun* and filled practically all the new desks in turn except that of managing editor. He has contributed many articles to magazines and has written several books—*Our Navy in Time of War*, *The New-Born Cuba*, *With the Battle Fleet*, and *Back to Hampton Roads*—and he compiled a book called *Casual Essays* from *The Sun*.

Matthews's chief distinction as an undergraduate was his long service as Master of the Chimes. He rang the bells from his freshman year straight through the five years during which he was a student. In those days the pay for that service was a room, given by the University, and Matthews had a room in White Hall. The bells were then in the tower of McGraw. Matthews was on the *Era* and *Review* editorial boards. He was also an athlete—what would be called nowadays a track man. His speed did not help to win Cornell any cups or any space in the New York papers (times have changed), but at the University Field Day on May 16, 1882, he won the half mile run in 2 minutes 20 seconds.



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Correspondence should be addressed—

CORNELL ALUMNI NEWS,  
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WOODFORD PATTERSON  
Editor.

EDWARD F. GRAHAM  
Assistant Editor.

ROYAL K. BAKER  
Business Manager.

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NEXT WEEK there will be no issue of the NEWS. Publication will be resumed January 8, 1913.

ONE NEED NOT be a prophet to foretell a period of extraordinary development within the next few years at the eastern end of the campus. Ten years ago, back of the professors' houses on East Avenue, stretched the University Farm, a region only vaguely known to most of the undergraduates of those and earlier days. Then came the laying out of Alumni Field and the building of the new agricultural college in that region. The new college buildings took up part of the space north of the wide levels that were made for future athletic use. The agricultural group has been extended eastward. Now it has reached the eastern end of the big field and will next turn the corner and run southward, enclosing the field on the east as well as on the north. Within a few months the new training house will rise

on the south side of the Playground, directly opposite the main building of the agricultural college. On the west side of the Playground stands the almost completed hospital building of the Veterinary College. Hitherto the view across these big level fields has been rather dreary. They were merely great vacant lots, high and wind-swept. Within a few years they will be almost enclosed by buildings. Both the buildings and the fields will profit by the proximity of each to the other. There will be a great quadrangle of more than twenty acres, a grand setting for the structures that will border it. Buildings and avenues of trees will help to shelter the fields from the wind. Among the buildings to be erected on this quadrangle at some time in the future may be a gymnasium. Along the north side of the quadrangle runs a new road, called by some the Tower Road, because the Library tower is its western axis. Another new road, on the south side, will serve as an approach to the future football field and to Kite Hill, where the Alumni Field Committee dreams of seeing some day a clubhouse for the use of undergraduates and alumni. Altogether, the plans contemplate a very busy center of university life on the old farm, and we shall see it before many years.

## Scientific Meetings

### Annual Gatherings Will Attract Many Cornell Faculty Members

Many members of the Faculty will attend meetings of scientific societies during the holidays.

In Boston the American Historical Society, the American Economic Association, the American Political Science Association, and the American Statistical Association will meet on December 27-31. Dean Hull, Professor Burr, Professor Willcox, Professor Bauer, Professor Bretz, Professor Orth, Professor Lunt, Professor Blakey, Professor Saby, Dr. Usher and Dr. Spedden will be present.

Cleveland is another gathering place. The American Association for the Advancement of Science will hold its annual convention with meetings of all its affiliated societies, from December 30 to January 4. Headquarters will be at the Hotel Statler. Among those from Cornell who have signified their intention of attending some of the sessions are Dean Merritt, Professor Nichols, Professor Bedell, Professor G. W. Herrick, Professor W. A. Riley, Professor Whetzel, Professor Barrus, Professor A. E. Wells, Professor O. M. Leland and Professor C. S. Wilson.

The Sigma Xi and Gamma Alpha societies will hold conventions.

In Philadelphia the Modern Language Association will meet December 26-28, with Professor Faust, Professor Comfort, Professor J. F. Mason, Dr. Laurence Pumpelly, and Dr. Albert Leroy Andrews present from Cornell.

New York City is the meeting place on December 26-28 of the American Philosophical Association and the American Psychological Association together. Professor Thilly, Professor Creighton, and probably Professor Titchener will attend the meetings. Director Bailey will be in New York after a meeting of the State Agricultural Board at Albany, on December 27, which Dr. V. A. Moore will also attend.

The Geological Society of America, which Professor H. S. Williams, Dr. W. A. Verwiebe, Dr. James Storrer, and Dr. W. H. Hook will attend, convenes in New Haven on December 28-31.

To

ANDREW DICKSON WHITE  
on his Eightieth Birthday

To you, whose four-score years have crowned  
A life where dreams and deeds go hand in hand,  
To you, our foremost man,  
Greeting a thousandfold!

O blest beyond most mortal men,  
That you who saw in youth the vision bright  
See the fulfilled great plan  
Imperishable now!

What prophecy was in your soul  
To read so clear the unknown scroll of time  
And by its words of fate  
Guide your unwavering course!

What trust was yours, what glowing faith,  
To know that from this ridge of high-flung land  
These lofty towers should rise,  
This city of the soul!

In what far-off domain of thought  
Dwelt then that vision builded now in stone,  
Uplifting to man's heart,  
Cornell, our founder's dream!

How wrought you then with courage firm  
To make the ground holy whereon we stand,  
A place where any man  
May seek for any truth!

And we, whose every act today  
Rests on your work so greatly planned and done,  
Hail you again our chief,  
Kingly in heart and mind,

Our Arthur, to whose Table Round  
Comes all this band in loyal fellowship,  
Vowed to maintain the truth,  
Treading the paths you made.

Leader and ever-kindly friend,  
Whose wisdom and whose love abides with us,  
Whose life here day by day  
Inspires us and sustains,

Be yours long happy years to come,  
Sharing the friendship we so proudly give  
Who stand before you now  
Your comrades of Cornell!

—Martin Sampson



**ALUMNI CALENDAR**

Secretaries of alumni associations and other persons are requested to send to THE NEWS, for publication in this column, advance information of the dates of events in which alumni may be interested.

**Thursday, December 26.**

*Syracuse.*—Hockey. Princeton vs. Cornell. The Arena.

**Friday, December 27.**

*Savannah, Ga.*—Musical Clubs concert. Savannah Theatre.

*Syracuse.*—Hockey. Princeton vs. Cornell. The Arena.

**Saturday, December 28.**

*Atlanta, Ga.*—Musical Clubs concert. Wesley Memorial Hall.

*Syracuse.*—Hockey. Princeton vs. Cornell. The Arena.

**Monday, December 30.**

*Birmingham, Ala.*—Musical Clubs concert. Birmingham Country Club.

**Tuesday, December 31.**

*New Orleans, La.*—Musical Clubs concert. The Athenaeum.

**Wednesday, January 1.**

*Memphis, Tenn.*—Musical Clubs concert. Goodwyn Institute Auditorium.

**Thursday, January 2.**

*St. Louis, Mo.*—Musical Clubs concert. The Odeon.

**Friday, January 3.**

*Chicago, Ill.*—Musical Clubs concert. Orchestra Hall.

**Saturday, January 4.**

*Toledo, O.*—Musical Clubs concert. Valentine Theatre.

**Monday, January 6.**

Instruction resumed.

**Saturday, January 11.**

*New York City.*—Hockey. Princeton vs. Cornell. St. Nicholas Rink.

**Friday, January 17.**

*New York City.*—Cornell Society of Civil Engineers. Annual Banquet.

*New York City.*—Basketball. Columbia vs. Cornell. Columbia University Gymnasium.

**Saturday, January 18.**

*Boston.*—Hockey. Harvard vs. Cornell. The Arena.

*New York City.*—Regular Meeting of the Board of Trustees of the University. Waldorf-Astoria Hotel.

**Wednesday, January 22.**

*Chicago.*—Annual Cornell Banquet.

**Saturday, January 25.**

*New York City.*—The Cornellian Council. Regular meeting. Cornell Club, 65 Park Avenue, 1 P. M.

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# ATHLETICS

## Hockey

### The Schedule

Dec. 26, 27, 28—Princeton at Syracuse.  
 Jan. 11—Princeton at New York.  
 Jan. 18—Harvard at Boston.  
 Jan. 25—Yale at New York.  
 Feb. 8—Columbia at New York.  
 Feb. 15—Dartmouth at Syracuse.

### Columbia Out of the League

Columbia is no longer in the Intercollegiate Hockey League. Whether the game scheduled between Cornell and the Blue and White team will be played depends upon the attitude assumed by the other two members remaining in the League.

At a meeting of representatives of Cornell, Columbia, Princeton and Dartmouth, held in the Dartmouth University Club, New York, last week Monday night, the three remaining members decided to enforce the newly adopted three-year eligibility rule. Columbia had already decided that she would not make a ruling in this sport different from her rule in other branches of athletics, and the matter was settled. There was no resentment on either side.

The three teams in the League will play out the schedule and decide the championship between them. Whether Cornell will play Columbia on February 8 is a question. Cornell will stand with the other League members, and if they decide not to play the Blue and White at all, she will follow suit.

Warm weather kept the squad in the Armory all last week. But the players will have some practice on the Syracuse Arena rink before they meet the Princeton seven there on December 26, 27 and 28. Princeton defeated Williams last Friday, 14 to 1.

## Basketball

### Columbia Defeated in the First League Game of the Season

The basketball team has made an auspicious beginning of the season. Last Saturday it defeated the champion Columbia five in a fast game by the score of 19 to 17. On the previous Wednesday it had overcome the Niagara University team with a score of 46 to 40.

Saturday's game with Columbia was the first of the intercollegiate league contests, and Cornell's victory will count

toward the championship. A good many of the undergraduates had left town, but there was a fair attendance in the Armory. New sectional stands have been put in this winter by the minor sports association. These accommodate a larger crowd than in previous seasons and make it easier to see the play. All through the game the score was close. Toward the end, when the Cornell team was fighting to hold its lead of two points, the spectators were on their feet most of the time.

It was a strong game that Coach Sharpe's pupils played. The substitutes seemed to be about as good as the regulars. In fact, it was a substitute, Dederick, a recent recruit from the Veterinary College team, who shot the deciding goal. The Cornell team this year plays the same style of game as Columbia—a shooting instead of a passing and dribbling game.

Cornell scored six goals from the field to Columbia's three. Captain G. C. Halsted shot four of the six and Dederick, the substitute, who replaced Cross near the end of the game, made the other two. Benson of Columbia almost won the game with his accurate throwing of goals from fouls. He had fourteen chances and made eleven of them good. The blocking by the Cornell players, especially the Halsted twins, was so thorough that Columbia did not get so many shots at the basket as the home team did. H. C. Halsted and Cross of Cornell were put out after four fouls had been called on each.

The summary:

<i>Cornell.</i>	<i>Columbia</i>
Cross.....right forward.....	Benson
Lunden.....left forward.....	Meenan
Haeberle.....center.....	Burghart
G. C. Halsted right guard.....	Jaques
H. C. Halsted left guard.....	Lee

Score—Cornell, 19; Columbia, 17. Goals from field—G. C. Halsted, 4; Dederick, 2; Benson, 2; Jaques. Goals from foul—G. C. Halsted, 5; Lunden, Dederick, Benson, 11. Substitutes—Dederick for Cross, Riley for H. C. Halsted, Reynolds for Meenan, Vieder for Reynolds. Referee—Kent of Yale. Umpire—Lamberton of Pennsylvania. Time of halves—20 minutes.

In the Niagara game the Cornell team was made up of Lunden and Cross, forwards; Haeberle, center, and H. C. Halsted and Riley, guards. Stewart took Lunden's place and Dederick was substituted for Cross. The visitors were expert at the passing game and got an early lead, Cornell seeming unable to get together or to hang onto the ball. But before the first

half ended Haeberle and Cross tied the score at 18 all. In the second half Cornell got a lead at the start and held it.

The next league game is with Dartmouth at Ithaca on January 13.

## Rowing

### A Wealth of Good Oarsmen—Harvard Regatta Here May 24

Judging from the quantity and still more from the quality of crew material reporting in the rowing room this winter, there is every prospect of producing combinations next spring, both in the varsity and the freshman boats, that will be fully up to the exceptionally high standard set by the Poughkeepsie crews of last June.

Over a hundred men responded to the initial call for freshman candidates early in the fall; since then a number of the football men have joined them, and now the total number reporting is 120. Of course such a large registration always includes many men who show no promise of ever becoming oarsmen; but the encouraging thing about the registration this year is a large proportion of men of ability. Mr. Courtney predicts a 1916 crew next spring which, while perhaps not so strong physically, will more than make up for that deficiency by skill at the oar. They are an adaptable lot.

Among them are five men, according to a recent remark of the coach, who will when eligible make valuable varsity material as strokes. Mr. Courtney has also said that in the bunch there are fifty men of about equal ability, any combination of whom he could mold into an eight which could beat the freshman eight of last year.

To facilitate the coaching, and to make it a little lighter on the men at this time of year, Mr. Courtney has adopted the new plan of dividing the whole registration into two relays and instructing each on alternate days. To his surprise he has found the system to give better results in many ways.

Enough regular varsity candidates to make up six eights, together with irregulars and the coxswains, bring the total number reporting in the crew room close up to 200. Of course nowhere near this number practices at the same time, and the approach of the pre-Christmas "prelims" has somewhat thinned out the ranks temporarily.

There are always, however, enough serious candidates for the first eight to make up a couple of combinations on the machines. There is literally a wealth of good material this year. Four of last spring's successful eight are working again

—E. S. Bates '13, Commodore; C. E. Elliott '13, B. A. Lum '13, and B. C. Spransy '14; and to compete for their places there are all of the victorious freshman crew as well as the victorious four, and the junior varsity.

No regular combinations as such have been made up. The men row together as they happen to report, differently every day. For convenience in classifying them, Mr. Courtney has drawn up a schedule of six combinations, but it has not been possible to get them all together often.

Recent announcement was made that Cornell would row Harvard, both varsity and freshman eight-oared, on Cayuga Lake on Spring Day. Spring Day comes on the 24th of May this year, about a week earlier than usual. This may prove an obstacle to the fullest development of the Poughkeepsie eight, as the crews have to be brought to the edge of perfection and kept there too long a time; and there is also much danger, in the estimation of Mr. Courtney, of the crews having to fight rough water rowing on such an early date.

It is unofficially announced that Princeton wants a race with Cornell. She would doubtless be willing to row with Cornell and Harvard on Spring Day, but it is said that Harvard would be opposed to any such arrangement. Probably a race will be arranged at Princeton and a second combination sent to row against the Tiger eight.

## Alumni Associations

### Rocky Mountain

Twenty-one were present at the annual dinner of the Rocky Mountain Cornell Association, held at the Adams Hotel in Denver on December 14. Harry C. Davis '90 was toastmaster. Several interesting letters were read. They were from Acting President Crane, Professor Catterall, Dean Irvine, Dean Smith, Dr. David Starr Jordan, and President Benjamin Ide Wheeler and Professor H. Morse Stephens of the University of California. Especial interest was taken in the letters from Ithaca, which said enough to show that the University was making material and educational progress. Toasts of respect and esteem were drunk to Dr. Andrew D. White, President Schurman and Acting President Crane.

The following were present: J. W. Shackelford '72, F. W. Cooper '74, Pueblo; H. W. Bingham '77, A. S. Procter '87, A. H. Martin '89, Harry C. Davis '90, E. M. Gilbert '95, Fraser Brown '00, Carl D.

Fisher '00, F. A. Lockwood '01, T. E. Faxon '03, Paonia, Col.; J. B. Kelly '05, Paul S. Rattle '05, Caldwell Martin '06, J. Q. Newton '07, H. A. Patten '07, Cheyenne, Wyo.; Pitt Covert, jr., '11, Cheyenne, Wyo.; A. S. Bancroft '10, H. R. Millard '11, Cheyenne, Wyo.; Edmund Rogers '12, and Ralph Crumrine '10. The three men from Cheyenne, Wyoming, came to Denver especially to attend the dinner.

A brief business meeting preceded the dinner and the following officers were elected for the ensuing year: President, Paul S. Rattle; vice-president, James Q. Newton; secretary, Edmund Rogers. The secretary's address is 403 McPhee Building, Denver. All Cornell men living in the Rocky Mountain region are urged to make themselves known to him.

### Schenectady

The Cornell men of Schenectady held one of their monthly dinners at the Mohawk Golf Club on December 11, with about forty of the fellows present. G. Norton Frisbie '09 was toastmaster. Henry W. Peck '00, general manager of the Schenectady Illuminating Company, spoke on "Conservation of College Education." G. S. Whitney '01, F. D. Colson '97, of Albany, and John R. Parker '07 were other speakers. Singing was led by a quartet composed of H. A. DeWitt '09, R. D. Glennie '08, R. P. Heath '11 and A. G. Darling '11. It was decided to hold the January meeting at one of the hotels down town and to attend the theatre afterward.

### Cornellian Council

The executive committee of the Cornellian Council has designated Saturday, January 25, 1913, as the day for the next regular meeting of the Council. The meeting will be held at the Cornell Club, 65 Park Avenue, and will begin at 1 o'clock.

### New England

The annual fall smoker of the Cornell Club of New England was held at the American House in Boston on December 12. About forty were present. The principal guest was Eads Johnson, who, after telling of the work of the Cornellian Council and of the Alumni Field Committee, made the very interesting and important announcement that a training house for Alumni Field was assured as a memorial to the late Henry Schoellkopf. The club's thanks were voted to Graduate Manager G. E. Kent for a letter discussing the work of this year's football team. Henry Hale

threw on a screen many views of recent athletic views at Ithaca, which were explained by Barrett Smith. The chairman of the committee was Carl Burger, who designated Warren G. Ogden as master of ceremonies. Stunts were given by Norman Mason, E. J. Savage, C. W. Furlong, A. P. Bryant and K. L. Roberts. Bill Hawke led the singing and W. T. McCarty was at the piano. Al Sharpe was invited to the smoker but had to decline on account of basketball work. He sent a pleasant letter in which he praised the spirit of undergraduates and graduates most highly. Before the smoker the Board of Governors met at dinner and started work on the annual dinner, which will take place probably early in February.

### Indiana

The Cornell Association of Indiana Alumni held an enthusiastic smoker at Indianapolis on Saturday, November 30, at the University Club. The smoker is one of several that will be held during the winter. Cornell men living in the state are requested to send their names to E. H. Eitel, secretary, Union Trust Company, Indianapolis, Indiana.

## Obituary

### James T. Morrison

James Townley Morrison, one of the oldest residents of Ithaca, died at his home on West Green Street on Wednesday morning, December 18, after a short illness of pneumonia. He was eighty-three years old. More than sixty years of his life had been lived in Ithaca. For about twenty years he conducted a store at the northeast corner of State and Tioga Streets. He retired from active business in 1890. Mr. Morrison was the founder of a prize of \$100 for the best English poem written by a student of the University. The prize was first awarded in 1912 to Earl Simonson, a member of the senior class. Two sons survive Mr. Morrison—William H. Morrison '90, of Ithaca, and Maurice Morrison '97, of East Orange, N. J.

### S. S. Barrett '98

Saxton Swayne Barrett, M.E., '98, died suddenly at the University Club in Chicago on August 5, 1912. For some time after his graduation he was in the fire insurance business as an engineer, living in Pittsburgh and afterward in Louisville. About four years ago he became vice-president and general manager of the Barrett Bindery Company in Chicago. He was a member of the Alpha Tau Omega fraternity.

**J. C. Donovan**

James Clarence Donovan, a newspaper man, died on May 26 at his home in Brooklyn, N. Y., at the age of 42. He was a student at Cornell in 1890-91. He was employed by the Brooklyn *Citizen* and the American News Association.

**C. P. Hiller '01**

Charles Page Hiller, A.B., '01, committed suicide at his home in Waterford, N. Y., on November 1. He had been a school teacher, but had been compelled to give up work on account of poor health.

**F. H. Rawson '10**

In its issue of Dehember 5, the *Engineering News* noted the death of Forrest H. Rawson, C.E., '10. He died at his home in Glens Falls, N. Y., on November 21. He had been employed as engineer in charge of construction for the Tidewater Paper Mills Company of Brooklyn. Before he entered the employment of that company he was an inspector in the United States Engineer Office at Sault Ste. Marie.

**James C. Whittle**

James C. Whittle, who was a special student in Sibley College from 1907 till 1910, committed suicide in Chicago on October 23. He was employed as a salesman for an automobile concern. His home was in Worcester, Mass.

Dr. Andrew D. White returned last week from a trip of several weeks to New York, Washington and Philadelphia.

A steam shovel is now excavating for the new Ithaca High School.

February 7 is the date of the Junior Promenade this winter.

Auburn Cornellians are planning a dinner in honor of Mr. Courtney and the oarsmen.

A bill to appropriate \$30,000 for floricultural greenhouses is to be introduced at Albany again this winter.

Bi-monthly swimming meets are to be held in the gymnasium tank through the winter.

**Cornellians in Paris**

Truman E. Fassett and his wife have taken a flat for the winter at No. 14 Avenue Charles Floquet, Paris.

Professor Guerlac and his wife have taken a flat for the winter at 48 Rue Raynouard, Paris.



## ALUMNI NOTES

'90, M.E.—W. R. Webster is second vice-president of the Bridgeport Brass Company, Bridgeport, Conn.

'94, LL.B.—James Jenkins, of Kingston, N. Y., was elected county judge of Ulster County at the recent election.

'97, M.E.—Kenneth E. Stuart was married, on December 7, in London, England, to Miss Edith Crosby Brown, of Philadelphia.

'99—Clarence M. Oddie announces the removal of his law office to Room 827, Mills Building, San Francisco.

'01, M.E.—G. Stuart Lang has resigned as vice-president and engineer for the St. Louis Sales Company and is now sales engineer with Curtis & Co. Mfg. Co. of St. Louis. His business address is as given above. His residence address is The Hermitage, 4458 Washington Avenue, St. Louis, Mo.

'02, M.E.—R. M. Bedell is an assistant in the laboratory of Peter Cooper Hewitt in New York. He lives at 20 North Mountain Avenue, Montclair, N. J.

'03, B.Agr.—Arthur W. Cowell has been appointed assistant professor of horticulture at Pennsylvania State College. For some years he was associated with J. Wilkinson Elliott, landscape architect, in Pittsburgh, and recently has had charge of the landscape designing and contracting business of T. N. Yates & Co. in Phil-

adelphia. He will be at the head of the department of landscape art at State College. Mrs. Cowell was Miss Harriet Lyndon '06.

'03, M.E.—The address of E. G. France is changed from Cairo, Ill., and is now in care of the Singer Manufacturing Company, South Bend, Indiana.

'04, M.E.—W. H. Kniskern is in Spain, building a cement plant for the Ebro Irrigation & Power Company, Ltd. His address is Apartado 1. Tresp, Province of Lérida, Spain. Mrs. Kniskern (Katharine Selden '05) is with him.

'05, A.B.—Gleeson Murphy, of Detroit, who for the last two years has been assistant to President Neaf of the General Motors Company, has opened a Detroit branch for the H. K. McCann Company, advertising agents, of New York. One of the Detroit daily newspapers says: "Mr. Murphy, who is a student of big organizations, leaves the General Motors Company with the asset of having materially assisted in the reorganization of that company; and his present purpose is to establish in Detroit a complete advertising agency. . . . Mr. Murphy sets out upon his new enterprise with the good will of his many friends in Detroit, and with a very high degree of fitness for the job. . . . The offices of the McCann Company will be in the Boyer Building."

'07, M.E.—F. E. Munschauer was married on November 19 to Miss Gertrude J. Weigel. His address is now 87 Balcom Street, Buffalo, N. Y.

'08, A.B.; '10, M.E.—Archer L. Chapin has severed connection with the General Electric Company and is now New York City representative of Day, Clark & Co., manufacturing jewelers, of 449 Washington Street, Newark, N. J. W. D. Clark '08 is factory manager of the same concern,

'08, C.E.—Harris A. Appel's address is changed to Gatun, Canal Zone.

'09, M.E.—G. M. Keller is with the General Motors Truck Company, Pontiac, Michigan.

'09, M.E.—Mr. and Mrs. A. H. Hutchinson, of Chicago, announce the birth of a son, Edward Morris Hutchinson, on December 14.

'09, LL.B.—Among the nominations sent to the Senate by President Taft on December 17 was that of Henry F. Tennant, of New York State, to be second secretary of the embassy at Mexico City. Tennant was recently assistant secretary of the legation at Lisbon.

'10, C.E.—C. S. De Golyer is a junior engineer in the water resources branch of the United States Geological Survey. His address is 18 Federal Building, Albany, N. Y.

'10, B.S.A.—Ralph Rodney Root took a master's degree at Harvard last June and is now instructor in landscape gardening at the University of Illinois. He has charge of a four year professional course in landscape gardening.

'11, C.E.—A. L. Goff is with the Ebro Irrigation & Power Company, Ltd., at Barcelona, Spain.

'11, C.E.—W. Mitchell Price is president of the Price Concrete Construction Company, 217-219 St. Paul Street, Baltimore, Md.

'11, M.E.—Philip L. Day is with McKenzie & Holland, Ltd., railway signal engineers, Northgate, Queensland, Australia.

'11, M.E.—J. M. Grant is in the engineering department of the Brisbane Tramways Company, Brisbane, Australia.

'11, B.Chem.—H. R. Gundlach resigned as chemist at the Baltimore Sewage Disposal Works in June to take his present position as chief chemist of the Municipal Laboratory of Baltimore City.

'11, A.B.—John H. Sherman is with the Harrison Safety Boiler Works at Philadelphia as an engineering economist and statistician.

'11, M.E.—H. R. Lafferty is assistant superintendent of the Red Jacket Manufacturing Company, Davenport, Iowa.

'11—Edgar S. Wheelan is a cartoonist on the Brooklyn *Standard-Union*.

'11, M.E.—The address of William O. Winston, jr., is in care of Winston Bros. Co., Great Falls, Mont.

'11, M.E.—E. S. Bundy is in the operating department of the Niagara, Lockport & Ontario Power Company at Rochester.

'11, A.B.—Owen C. Torrey is with F. Hermann & Co., marine insurance, 37 Wall Street, New York.

'11, A.B.—W. Q. VanCott is in his second year at the Harvard Law School.

'12, M.E.—I. E. Finkelstein is in the actuary department of the New York Life Insurance Company, 346 Broadway, New York.

'12, M.E.—Alan T. Lockard is living at 532 Washington Place, East St. Louis, Ill. He is with the St. Clair County Gas & Electric Company.

'12, B.Chem.—O. F. Flumerfelt's address is 18 Piquette Avenue East, Detroit, Mich. He is one of the incorporators of the H. M. Lane Company, consulting chemists in foundry, metallurgical and chemical engineering, making a specialty of core problems and the equipment and scientific management of core rooms.

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'12, M.E.—A. McD. Hess is with the subway department of the Interborough Rapid Transit Company of New York City, preparing for the engineer's office. His address is 380 Pine Street, Brooklyn, N. Y.

'12, M.E.—H. B. VanValkenburgh is in the engineering department of the Western Electric Company and lives at 108 Chestnut Street, East Orange, N. J.

'12, M.E.—The address of Furman South, jr., is 15 Maple Lane, Edgeworth, Pa. He is with the Riter-Conley Manufacturing Company.

'12, C.E.—George B. Watson is employed by Townsend & Fleming, of Buffalo, N. Y., in road construction and landscape work at Grand' Mere, Quebec, Canada.

'12, M.E.—Leopold Tschirky is with the Bethlehem Steel Company. His address is Hotel Majestic, South Bethlehem, Pa.

'12, C.E.—Robert L'H. Tate was married to Miss Leonora T. VanDerhoef, daughter of Mrs. Robert E. VanDerhoef, at the First Baptist Church, Ithaca, on November 26. The best man was H. Miles Doyle '13, and the ushers were H. M. Jennings '13, J. Raymond VanKleek '12, Claude E. Mitchell '12 and Joseph A. Carr '13. The present address of Mr. and Mrs. Tate is 980 Simpson Street, Bronx, New York City.

'12, B.Chem.—George E. Grant is chemist for the Nichols Copper Company at Laurel Hill, Long Island. He lives at 219 West 104th Street, New York.

'12, B.Arch.—Harry E. Bolton is with the firm of Saxe & Archibald, architects, 59 Beaver Hall Hill, Montreal, Canada. His city address is 144 Metcalfe Street, Montreal.

'12, M.E.—Henry H. Wood's address is now in care of the L. W. Zimmerman Brokerage Company, 1821 Harris Trust Building, Chicago.

'12, B.S.—Silas H. Crouse, jr., was married November 26 to Miss Eloise Erwin, daughter of Mr. and Mrs. C. R. Erwin of Oak Park, Ill. The ceremony took place at the bride's home. George M. Schurman was best man. Mr. and Mrs. Crouse will make their home at Libertyville, Ill., where Crouse is the manager of a farm.

'12, M.E.—Walter S. Fogg is with the Link-Belt Engineering Company, Philadelphia. His address in Philadelphia is 1909 Mount Vernon Street.

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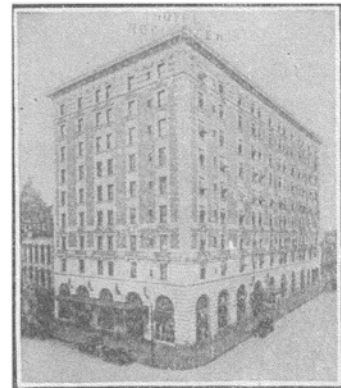
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