

# CORNELL ALUMNI NEWS

Vol. X. No. 6

Ithaca, N. Y., November 6, 1907

Price 10 Cents

## MAY REQUIRE ARTS WORK IN PROFESSIONAL COURSES.

President's Proposal that at Least a Year  
of Liberal Study be Demanded Ap-  
proved by Trustees and Re-  
ferred to Faculties.

In his annual report, presented to the Board of Trustees on October 26, President Schurman proposed an important change in the requirements for admission to all the professional and technical courses in Cornell University. He recommended that in the near future matriculants at the University be required to spend one or more years in the study of language, literature, history, economics, political science, etc., before admission to any of these courses, whether in law, medicine, teaching or engineering. Men are graduating in engineering courses in the United States, he said, whose ignorance of literature, history and other liberal arts is so dense that no proficiency in science and technology can save them from the charge of being uncultured. The adoption of the plan recommended would, in effect, increase by at least one year the length of the present four-year courses in engineering, architecture and medicine and of the three-year course in law. The President's proposal, in general terms, was approved by the Board of Trustees and referred by the Board to the various faculties for consideration. In the case of the law course it was referred to the Faculty of the College of Law for consideration and report. That college now offers experimentally an elective four-year course which embraces one year's study in arts and science subjects.

The action of the Board of Trus-

tees was embodied in these resolutions:

*"Resolved,* that the recommendation of the President in his Annual Report in regard to the requirement of a year or more of Arts work for admission to the professional courses be (except as to the College of Law, reserved for future action) recommended to the favorable consideration of the Faculties, including the requirement of a college degree for admission to the College of Medicine.

*"Resolved,* on the motion of the President, that the plan outlined in his Annual Report in regard to the requirement of a year of Arts work for Law students be referred to the Faculty of Law to consider and report back to this Board."

Here follows a part of what President Schurman says on this subject in his report:

### BROADER TRAINING FOR ENGINEERS.

"The courses in engineering require either 17 or 18 hours a week for each of the four terms of the first two years, or 70 hours in all. In Civil Engineering 38 of the 70 hours are in Arts and Sciences and in Mechanical Engineering 34. In the junior year the Civil Engineers also take a course in political economy of three hours a week throughout the year—a course which the President has urged should be prescribed also for Mechanical Engineers (for whom next year, at any rate, the Faculty have prescribed a one-hour course). If this course of six hours for the two terms be added to the foregoing figures, the Civil Engineers will have 44 hours in Arts and Sciences and the Mechanical Engineers 40.

"Excellent as the courses in Arts and Sciences which are taken by freshmen and sophomores in engineering are and have been, and valuable as the education they furnish is, both the courses and the education suffer, from the point of view of general or liberal culture, from the disadvantage of being ex-

clusively in the field of mathematics and physical science. And the modern engineer, if he is to be truly educated, needs a training broader than physical science and technical study. He, too, because he is a man, needs the culture of the humanities—that liberalizing and expansion of mind which comes from the study of literature, history and philosophy. This, however, he can no longer secure in a four years' technical course. With the constant increase of professional subjects rendered necessary by the advance of engineering science and the practice of modern engineering, the curriculum of the four-year course has grown more and more technical, and less place than ever now remains for any of the liberal arts. The result is that, all over the country, men are graduating in the engineering courses with an ignorance of literature, history and the other liberal arts so dense that no proficiency in science and technology can save them from the charge of being uncultured, especially when, as so often happens as a necessary result of their limited reading of literature, they are unable to express themselves, either in speech or writing, in correct English prose.

### SHOULD THE COURSE BE LONGER?

"Has not the time arrived when the period of study for students in engineering should be extended beyond four years so that students may be required to study the elements of a liberal education before entering upon their strictly technical work? The President believes that along this line the next step is to be taken for improving the education of engineers at Cornell University.

"Two methods are open, though perhaps only one is feasible at the present time. Either one year or two years of study might be prescribed in addition to the present curriculum of four years, and the time thus gained devoted by the student mainly, if not indeed exclusively, to the humanities. Of technical study he already gets enough in

the last two years of the course and of pure science he has enough in the first two years. It has already been shown that of the 70 hours prescribed in the engineering courses for the first two years from 40 to 44 hours are taken in the College of Arts and Sciences, of which all but six in economics are in physical science. What the engineering student needs, therefore, to broaden his horizon and to humanize his culture is the study of literature, history and other humanities. And he would derive unusual advantage from those studies since, while taking them, he would also be studying the mathematics, physics and chemistry prescribed in his curriculum. If six years of study were required of him, the student in engineering could complete in the first three years the 40 to 44 hours of science now prescribed, and in addition about 50 hours in such humanistic studies as literature, history, political science, etc., while in the last three years he would devote his mind, enlarged and vitalized by the study of the liberal arts and of physical science, to the mastery of the technical subjects in which he could not fail to show a facility and superiority of work which it would be unreasonable to expect and difficult to discover among the students so much less liberally trained, who now pursue the four-year courses in engineering. Such a six-year course would admit the student to both the A. B. and the C. E. or M. E. degree without any change in the existing rules. And a programme is published by the Faculty of Civil Engineering, as one might be by the Faculty of Mechanical Engineering, for the guidance of candidates who might be disposed to take the prolonged course. Such students at matriculation would be obliged to satisfy the requirements for admission to the College of Arts and Sciences.

#### A FIVE-YEAR COURSE.

"It has hitherto been possible for students to take the arts degree and the engineering degree in six years. A few have availed themselves of the privilege, but the number has always been small. For this and other reasons the President believes it would be going too far at the present time to require all candidates for a de-

gree in engineering to spend six years in study and secure the A. B. degree as well as the professional degree. But the President also holds that it is very desirable that young men should have some college training in language, literature, history, etc., before entering upon their professional studies. And he is disposed to think that the time has arrived when Cornell University might safely insist on a fifth year of study in the engineering courses, the additional time to be spent wholly on humanistic studies during the first two years of the five-year course while the student was also pursuing his work in pure science—mathematics, physics, chemistry, etc. This plan would, of course, not be so near the ideal as a six-year course, but it would be a great improvement on the present arrangement, and that not only because it afforded to prospective engineers the means of securing at least some culture from the humanities but also because it would infallibly awaken interests and stimulate tastes which would induce them to pursue these studies further in the years that followed. Indeed many of them, noting that two degrees could be obtained by an additional year, might go on to the six-year course in arts and engineering, even though at entrance they had not contemplated more than the five-year course which the President believes should be prescribed in the near future. With this presentation of the case he recommends the matter the earnest consideration of the Faculties and Trustees. He himself is persuaded that no improvement which could now be effected in the character of the instruction offered by the technical colleges at Cornell University could compare with the gain which would accrue to those colleges by having the minds of their students nurtured, strengthened and liberalized as they might be if the students devoted even half their time during the first two years of the course to the English language and literature, history, political science and other subjects of humanistic culture.

"What has been said of the engineering courses applies with still more force to the work in architecture, since architecture is pre-

eminently one of the fine arts, which are naturally associated with liberal culture. The leading architects and teachers have come to recognize not only that the technical training given in the professional schools should be improved, as it might be by strengthening the faculties and by attaching to them practical architects of recognized standing to supervise and criticize the work in design, but also that some liberal education in the humanities should be required of students before they are admitted to the technical course."

#### LAW AND MEDICINE.

Coming to legal and medical education, President Schurman discusses the subject from the three-fold point of view of educational ideals, professional demands, and the public welfare. He notes with sympathetic approval the demands for a better liberal education which the American Medical Association has already made and which the American Bar Association considered at its Portland meeting in August, though deferring, from lack of time, final action until next year. Of these national organizations representing the two oldest scholarly professions, one has already demanded and the other is likely soon to demand that candidates for admission to professional study, if they are not college graduates, shall at least have completed two years of a college course. But while President Schurman sympathizes with that ideal, he also recognizes in the report that the majority of lawyers and doctors who practise in the smaller cities, villages, and the rural districts will not feel justified in borrowing or taking time to earn the money necessary for such a protracted education. And he is of the opinion that no state either in America or the English-speaking world is likely ever to require a college degree as a condition for the study of law or medicine. There must, therefore, in the interest of the public, always be universities with schools of law and medicine open to graduates of high schools. How far any individual University shall go beyond that requirement depends upon consider-

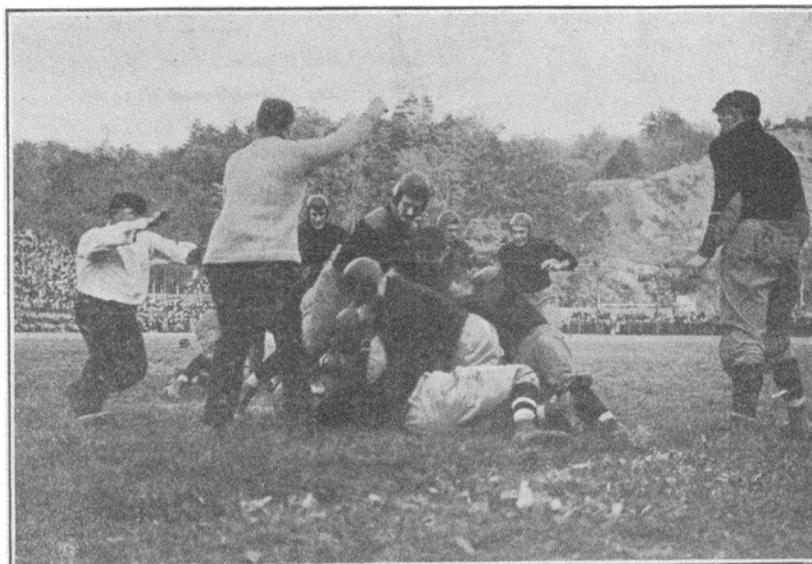
ations peculiar to itself. And President Schurman is of the opinion that Cornell University should in the near future require in addition to high school graduation for admission to its law school at least one year in the College of Arts, and for admission to its medical school, which is located in New York city, either two years in liberal arts or the completion of a course with a bachelor's degree.

THE CORNELL MEDICAL COLLEGE.

Regarding the Cornell University Medical College in New York city, President Schurman points out that that institution is located in the midst of a dense population of many millions, among whom there are great numbers of college graduates. Its students have been drawn mainly from that locality. And although Boston and Baltimore each has a medical school open only to college graduates, in the vastly larger city of New York all the medical schools alike are open to high school graduates. Surely in this city, if anywhere else in America, the work of the medical colleges should be differentiated. There should be at least one medical college devoted to research in the medical sciences and to the training of graduates of colleges of arts and sciences who propose to devote themselves to the study of medicine, and from whom are most likely to come that small body of learned investigators or skilful practitioners who constitute the crown of the medical profession. May not this, he asks, be the mission of Cornell?

Franklin C. Cornell has been elected chairman of the executive committee of the University Board of Trustees, to fill the vacancy caused by the death of Samuel D. Halliday, '70.

Emil Paur and the Pittsburgh Orchestra will give a concert before the University on November 22, under the auspices of the Department of Music.



WALDER'S TOUCHDOWN AGAINST PRINCETON.

ENTRANCE REQUIREMENTS.

Slightly Increased and Stated in New Fashion by the Arts College.

At a meeting of the Faculty of the College of Arts and Sciences, held on November 1, a new system of entrance requirements was adopted. The new system is expected to accomplish two things—to make the entrance test more flexible and to state the requirements in terms more readily intelligible to the preparatory student and more nearly like the terminology employed by most other universities. Furthermore, the requirements are slightly increased.

Instead of being computed on the basis of college "hours" the requirements will be measured by "units"—a unit being the equivalent of a course pursued for one year in a secondary school with five recitations a week. Under the old rule the applicant for admission must offer the so-called elementary subjects—English, history, plane geometry and elementary algebra—and thirty "hours" of so-called advanced subjects, either (1) Latin and Greek, (2) Latin and a modern language, or (3) advanced mathematics or a science and two

modern languages. Under the new rule fifteen "units" will be required for admission, as follows: English, 3 (equivalent to four years of the New York Syllabus); history (medieval and modern, ancient, English or American), 1; elementary algebra, 1; plane geometry, 1; foreign languages, 4; elective (to be selected from among the "advanced subjects"), 5.

The requirements in English, history, algebra and plane geometry remain virtually unchanged, but the applicant will no longer be required to offer two languages, and otherwise more latitude is allowed. For instance, under the old system not less than four years of Latin was counted and not less than three years of any other language, whereas the new scheme permits the student who has had two years of training in any of the languages to get credit for it. Again, according to the old requirements a student could not count both advanced mathematics and a science for entrance; now he can offer one or more sciences and any part of the advanced mathematics that he has studied. Drawing is now recognized, whereas formerly it was not. In the old requirements no history beyond

one year could be counted, while now about three years of history will be accepted if offered.

The old requirements were the equivalent of 13½ units; the new requirements call for 15 units.

Cornell having beaten Princeton and the Carlisle Indians having defeated Pennsylvania, Cornell undergraduates took great interest in the Tigers' victory over the red men at New York last Saturday by the score of 16 to 0.

Two Cornell men are among the officials appointed for the Yale-Princeton football game. E. A. Whiting, '98, will be referee and E. P. Young, '94, will be linesman.

Dr. Henry Van Dyke, of Princeton, was the University preacher on October 27 and November 3. He spent the intervening week in Ithaca.

## HARD GAME WITH W. U. P.

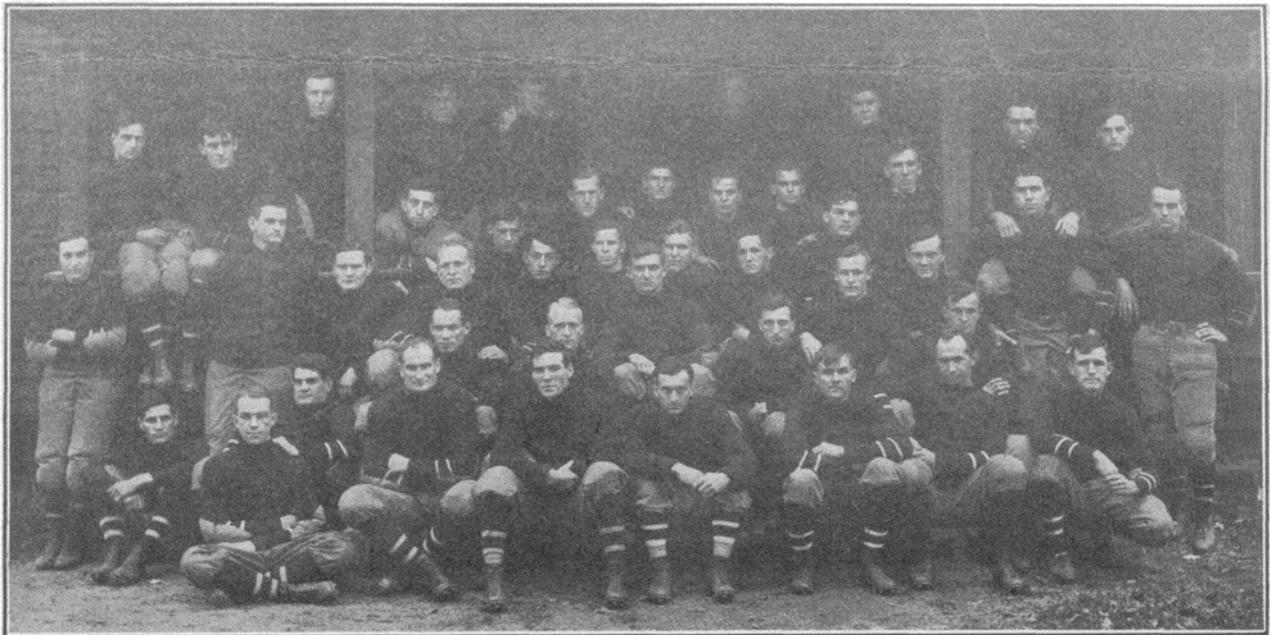
Several Substitutes in the 'Varsity Line-up—Final Score 18 to 5.

With only five veterans of the Princeton game in their regular positions, the 'varsity eleven lined up on Percy Field last Saturday against the Western University of Pennsylvania. The final result was a score of 18 to 5 in Cornell's favor, but for most of the first half and a part of the second the visitors led by a score of 5 to 0. The 'varsity's playing in the first half was away below standard. Poor tackling, languid interference and lack of steam combined to make the team easy prey for the fast and husky eleven from Pittsburg. Toward the end of the game the Cornell players got together and made three touchdowns in quick succession. Of the 'varsity regulars, Cook, Van

Orman, Watson, Walder, McCallie and Gardner were out of the game. The contest therefore furnished good practice for several promising substitutes who may have to be depended upon in one of the big games yet to come.

Rain fell throughout the game and the field was a puddle of mud. Until they came to Ithaca the "Wup" eleven had not been scored on, and it is suspected that they cherished a fond hope of defeating the "Big Red Team." They were accompanied from Pittsburg by about one hundred students and also by "Commodore" Zieg and his silver cornet.

The visitors scored early in the first half after a series of blunders. Cornell had held for downs on her 30-yard line, and Cosgrove dropped back for a punt. The pass was low and wide, but Cosgrove fell on the ball on the 15-yard line. Nevertheless the ball was given to "Wup" and



THE CORNELL FOOTBALL SQUAD. FRONT ROW, LEFT TO RIGHT—COACH SCHOELLKOPF, WATSON, COACH BEACHAM, BRINTON, WALDER, GARDNER AND COACHES LUEDER, FENNELL AND HALLIDAY. DIRECTLY BEHIND FENNELL IN A LINE ARE MAY, SHEAN, EBELING AND KELLY. BEHIND LUEDER ARE EARLE AND PETERSEN. EARLE'S HAND RESTS ON THE SHOULDER OF CALDWELL, AND BEHIND CALDWELL IS LYNCH. IN LINE WITH LYNCH, FROM RIGHT TO LEFT, ARE M'COLLUM, TYDEMAN, HARRIS, THOMPSON AND O'ROURKE. IN FRONT OF THOMPSON IS VAN ORMAN, AND NEXT TO VAN ORMAN IS M'CALLIE. CAPTAIN COOK IS IN THE CENTER OF THE PICTURE. STANDING AT THE EXTREME LEFT OF THE PICTURE IS HALSEY, AND ABOVE HIM ARE HUTCHINSON AND COSGROVE. DIRECTLY ABOVE COOK IS SHEARER, AND ON SHEARER'S RIGHT ARE MOWE AND HURLEY.

it was carried over for a touchdown, despite a stubborn defense put up by the 'varsity on the 2-yard line. Hoblitzell failed at the try for goal.

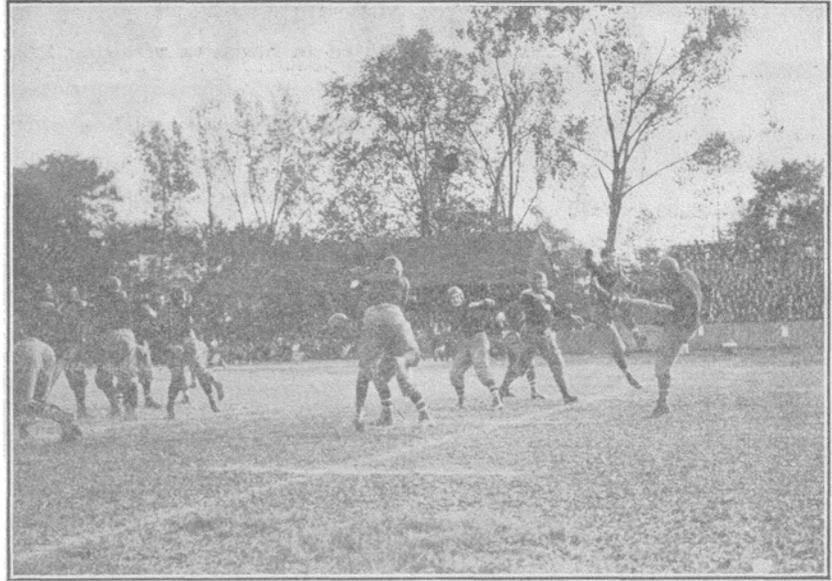
In the second half O'Rourke was back in his old position at tackle and Harris took his place at right end. For some time the team seemed still unable to withstand the visitors' attack, but finally held for downs in midfield. Caldwell punted and Lynch recovered the ball for Cornell on the 20-yard line. Earle got five yards on a forward pass and Shearer ten around right end. Four line plunges by O'Rourke and Ebeling resulted in a touchdown and Caldwell kicked the goal. Cornell's second touchdown was won by a trick play. On a delayed pass Ebeling, aided by Earle's excellent interference, crossed the line with the ball after a forty-yard run. Soon after the next kick-off, Cornell carried the ball to the visitors' 30-yard line, but lost it there on an on-side kick. The failure of a forward pass cost W. U. P. fifteen yards. Schmidt dropped back for a punt. May broke through the line, blocked the kick and fell on the ball behind the goal line for a touchdown.

The line-up follows:

Cornell.	W. U. P.
Halsey.....l. e.....	Hoblitzell
Lynch.....l. t.....	Van Dorn
Thompson.....l. g.....	Elliott
May.....e.....	Turner
Cosgrove.....r. g.....	Shuman
Brinton.....r. t.....	Marshall
O'Rourke.....r. e.....	Roe
Caldwell.....q. b.....	Swenson
Earle.....l. h. b.....	Q. Banbury
Shearer.....r. h. b.....	W. Banbury
Ebeling.....f. b.....	Mehl

Substitutes—Sutherland for Halsey, O'Rourke for Brinton, Harris for O'Rourke, Shean for Ebeling; Solter for Hoblitzell, Campbell for Marshall, Frye for Roe, Springer for Q. Banbury, Klawaun for W. Banbury, Schmidt for Mehl. Referee, Mr. Godcharles. Umpire, Mr. Wright. Head linesman, Mr. Case. Touchdowns, Ebeling 2, May, W. Banbury. Goals from touchdowns, Caldwell 3. Time of halves, 25 minutes.

A. A. Brewster, '04, was on Percy Field all last week, coaching the quarterback candidates. George P.



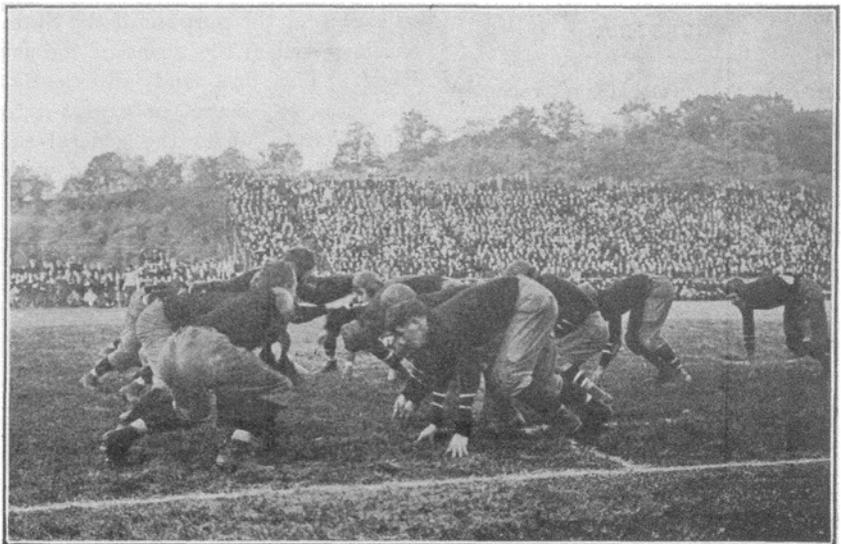
WALDER PUNTING FROM THE TWENTY-FIVE-YARD LINE. M'CORMICK JUST FAILS TO BLOCK THE KICK. THOMPSON HOLDING THE PRINCETON LINE.

Dyer, '95, is a member of the coaching staff this week. Coach Schoellkopf has been absent, having had to return to Milwaukee for a few days.

Several of the 'varsity players have been in poor condition. Van Orman was injured on the head in the Princeton game and has been kept out of hard practice. McCallie, Wal-

der and Gardner have been handled carefully for fear of overtraining. All the men, however, are expected to be in good condition for the West Point game next Saturday.

The team is expected to leave Ithaca on Thursday evening, and may spend the night before the game in Newburg.



CORNELL'S BALL, FIRST DOWN, ON PRINCETON'S FIFTEEN-YARD LINE. A TOUCHDOWN WAS MADE A FEW MOMENTS AFTERWARD. LYNCH ON THE LEFT OF THE CORNELL LINE. NEW STEEL GRANDSTAND IN THE BACKGROUND.



#### SUBSCRIPTION—\$3.00 Per Year.

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 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.

All correspondence should be addressed—

CORNELL ALUMNI NEWS,  
Ithaca, N. Y.

Office: 110 N. Tioga st.

WOODFORD PATTERSON, '95,  
*Editor.*

GEORGE C. PIERCE, '09,  
*Business Manager.*

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

Ithaca, N. Y., November 6, 1907.

#### FORESTRY.

An alumni association recently adopted a resolution declaring that the forestry problems in both the East and the West are of such importance that the State of New York should maintain a school of forestry at Cornell University. The University authorities are by no means blind to the need of such a school, and they are not discouraged by the fact that the State permitted its former flourishing forestry school at Cornell to die. That the State will renew the appropriation for this school is the hope and the expectation of the University. At present, however, the Board of Trustees feel themselves unable to move in the matter, owing to the fact that the University is still

involved in litigation resulting from the withdrawal of that appropriation.

To make clear the relation which the University assumed toward the State in this matter and the position in which it was placed by the action of the Legislature, we may quote from President Schurman's report for the year 1902-1903:

"The administration of the New York State College of Forestry was undertaken by Cornell University at the instance of the State, the University having neither asked for the establishment of such an institution nor been consulted concerning the terms of the act under which it was organized. But when the Legislature framed and the Governor approved a bill inviting Cornell University to conduct a great experiment in Forestry in the Adirondacks in connection with a State College of Forestry to be established at Ithaca, the University, in its loyal desire to co-operate with the State in this scientific enterprise, accepted the duty imposed by the act and addressed itself to the task with good faith, diligence and an earnest determination to carry out the purpose of the State as expressed in the terms of the act itself. The first and all-essential step was to secure an expert into whose hands, under the general supervision of the Trustees, the work might be committed. The University congratulated itself on securing the services of a gentleman who had been thoroughly trained both on the theoretical and practical sides in European forestry, who had lived many years in the United States, and who, after successful experience as a forester for private parties (among whom the late Abram S. Hewitt strongly testified to his merits and success), had for some years held the foremost position in Forestry in the United States, namely, that of chief of the Division of Forestry. From this office Dr. Bernhard Eduard Fernow came to the position of director of the New York State College of Forestry. He outlined a plan for the

conducting of scientific forestry in the tract of 30,000 acres in the Adirondacks which the State had assigned to the College of Forestry for that purpose. The plan grew out of the actual condition of the tract in question. It was a scheme to substitute valuable soft woods for old and rotten hard woods. This meant denudation and replanting. But there is a general prejudice against cutting even old trees and an impatience to wait as long as fifty years for new ones to take their place. Both feelings have been invoked by the critics of Director Fernow's work in the Adirondacks. And without going into further detail, the result now is that the State, speaking through its organized authorities, desires to have the work stopped. The University stands by its expert. But the University has not the means even if it had the power, in the absence of State appropriations, to carry on the work of the College of Forestry.

"What is to be done under these circumstances? The President believes that the wishes of the State in regard to the Adirondack tract which it has placed in charge of the College should be observed, as soon as these wishes can be officially ascertained. All that the University need insist upon is indemnity against liability assumed as agent of the State in the contract with the Brooklyn Coöperage Company. If the State, on mature consideration, disapproves of the plan of forestry adopted by Director Fernow, the University has no interest in attempting to force that plan upon the State, however excellent it may be in itself or however extensively it may be practiced in Europe or America. *Not a cent of State money has inured to the benefit of Cornell University, though the State work in Forestry has entailed heavy burdens and anxieties upon the Treasurer, President and Trustees.*"

The italics used above are our own, and the words are emphasized because a newspaper of Western New York recently asserted that Cornell University had turned into its gen-

eral fund moneys derived from the sale of timber from its forestry tract. That Cornell obtained no pecuniary benefit from its administration of that tract is as true now as it was in 1903. The money thus obtained, amounting to about \$8,000, was deposited, in accordance with the law, with the Comptroller of the State, and it is still in the custody of that officer.

**Books and Magazines.**

"The Next Door Morelands" is the title of a story for girls, written by Emily Westwood Lewis, '98, and published at \$1.50 by Little, Brown & Company, of Boston. Mrs. Lewis was '98's class poet. She is the wife of Joseph W. Lewis, a St. Louis lawyer. Her new book is dedicated to her aunt, Mary Dillon, author of "The Rose of Old St. Louis."

To a sonnet by Thomas S. Jones, jr., '04, is given the distinction of a full page in the November *Scribner's*. The poem is entitled "A Deserted Village." An attractive drawing by Franklin Booth accompanies it.

The *Outing Magazine* for November contains an interesting article on "The Growth of the Automobile Industry in America" by David T. Wells, '04, of the New York *Evening Sun*. Among the illustrations is a portrait of Rollin H. White, '94, of Cleveland, who designed the White steam car.

A recent number of the *Nation* contains an article by Charles W. Hodell on Browning's "Old Yellow Book." Mr. Hodell was formerly fellow in English at Cornell and took his doctor's degree in 1894. He is at present Professor of English in the Woman's College of Baltimore.

The annual underclass flag rush was held on the Armory green last Thursday evening and was won by the sophomores, who were victorious in all three rushes—heavyweight, middleweight and lightweight.

**FOWNES  
GLOVES**

mean right gloves—  
so buy *Fownes* and save  
trouble.

**George K. Woodworth, E. E. '96**  
*(Late Examiner, Electrical Division U. S. Patent Office)*  
**COUNSELOR AT LAW**  
PATENTS AND PATENT CAUSES  
ELECTRICAL CASES A SPECIALTY  
31 State Street BOSTON, MASS

Flywheel Pumping Engines,  
Barometric Condensers,  
Dry and Wet Vacuum Pumps,  
Heavy Power Station Feed Pumps.

**THE HEISLER CO.**  
Engineers and Machinists  
Jackson Ave., - - - ST MARY'S, OHIO

**UNIVERSITY SMOKE  
SHOPS CO.**

Ithaca Hotel

We carry the largest assortment  
of Cigars, Cigarettes, Pipes, Smok-  
ing Tobaccos and Smoker's Novel-  
ties in the city.

We are agents for the  
**W. L. DOUGLAS  
SHOES**  
**STEPHENS AND SON**  
128 West State St.  
Ithaca - - - New York

**ITHACA  
SAVINGS BANK**  
(INCORPORATED 1868)  
ITHACA, N. Y.

**HERBERT G. OGDEN, E. E., '97**  
Attorney and Counsellor at Law  
*Patents and Patent Causes*  
2 RECTOR ST., NEW YORK

J. H. Oliphant                      Floyd W. Mundy, ('98)  
Alfred L. Norris                  J. Norris Oliphant, ('01)

**Jas. H. Oliphant & Co.**  
(Members N. Y. Stock Exchange)  
**Bankers and Brokers**  
20 Broad St., New York

**SEE THE NEW STYLES**  
The Quality that Sells.  
Look at the Shoes in our window.

**HERRON**                      Opposite  
the Ithaca Hotel

**JOHN J. CAVAGNARO (1900)**  
**Engineer and Machinist**  
Office and Shop  
CENTER ST., - - NEW YORK CITY  
Shops, Harrison, N. J.  
MEDIUM AND LIGHT WEIGHT MACHINERY

**LAFAYETTE HOTEL**  
**BUFFALO, NEW YORK**  
Newest Hotel

LOCATED ON LAFAYETTE SQUARE  
Headquarters in Buffalo for Cornell  
Musical Clubs, Cornell Athletic  
Teams and all Cornell Alum-  
ni and Undergraduates  
ABSOLUTELY FIRE-PROOF  
European Plan - - - 300 Rooms

Rates for Rooms—\$1.50 per Day and Upward  
**THE LAFAYETTE HOTEL COMPANY**  
C. R. ELDRIDGE                  GEO. W. SWEENEY  
Mgr                                      President  
ALSO HOTELS VICTORIA AND MARL-  
BOROUGH, NEW YORK CITY.

**First National Bank**  
CORNELL LIBRARY BLDG.  
Capital, Surplus and Profits  
\$350,000.00

If you get it from us it's right  
Everything in Clothing and Furnishings that's worth having  
**TUXEDO AND FULL DRESS SUITS**  
For Sale and to Rent  
**BUTTRICK & FRAWLEY**

## OBITUARY.

*H. V. BOSTWICK.*

Hermon V. Bostwick, of Ithaca, died on November 1 at Marshall, Mich., where he was visiting friends. Death was the result of a stroke or apoplexy. Mr. Bostwick was born in Tompkins county in 1841 and was educated at the Ithaca Academy and at Hamilton College. He had been engaged in business in Ithaca for more than forty years. He was a member of the Sigma Phi fraternity. Mrs. Bostwick survives him, as do their three children, Charles D. Bostwick, '92, assistant treasurer of the University; Henry M. Bostwick, '01, of Hamilton, Ont., and Miss Sarah Bostwick, of Ithaca.

*C. W. RANSOM, '86.*

Charles Wellington Ransom, an attorney of Perry, Okla., died suddenly in Kansas City on October 30. He had been in Ithaca to see his son, Walter, a student in the law school, and while returning home was taken from the train unconscious at Kansas City. Mr. Ransom took the degree B. S. at Cornell in 1886, and was graduated from the law school with the class of 1888. His wife and three children survive him.

*R. J. KITTREDGE, '96.*

Robert Josiah Kittredge, a graduate of Sibley College in the class of 1896, died at the home of his brother, the Rev. C. F. Kittredge, '97, in Lyon's Falls, N. Y., on October 28, after an illness of several months. He was teacher of physics and chemistry in the high school of Erie, Pa. While in college Kittredge was a member of the 'Cross-Country Club. After his graduation he was employed for two years in the shops of the General Electric Company at Schenectady. He taught school in Schenectady from 1899 till 1904 and then removed to Erie. In 1900 he married Miss Frances Hunt, of Ithaca, who survives him, with two children.

## Alumni Officers.

At the annual meeting of the Cornell Club of Western Pennsylvania, held at the University Club in Pittsburgh on October 16, the following officers were elected for the ensuing year:

President, E. P. Young, '94.

Vice-President, George W. Vreeland, '98.

Secretary and treasurer, H. E. Beyer, '01, 804 Frick building, Pittsburgh, Pa.

Assistant secretary and treasurer, Walter S. Wing, '07.

## WASHINGTON ASSOCIATION.

The present officers of the Cornell Alumni Association of the District of Columbia are: President, John F. Hayford, '89; secretary and treasurer, Archibald T. Banning, jr., '04. The address of the secretary is in care of the Bureau of Corporations, Washington, D. C. These officers were elected last May.

## The Book and Bowl.

A new club, known as the Book and Bowl, has been formed by members of the two upper classes for the study of literature. The membership consists of eleven seniors and five juniors, with four members of the Faculty. A meeting is held every other Thursday evening at the rooms of some member, and at each session the life and work of some author are studied. The initial banquet of the club was held last Thursday evening, and the guests of honor were Dr. Henry Van Dyke, of Princeton, and Professor George Edward Woodberry, who has just completed a series of lectures before the University. Dr. Van Dyke offered the following verses, composed on the moment and intended to define the relations which should exist between the "Book" and the "Bowl:"

The Book and the Bowl!

They both have a soul.

The life of good books in the thoughts they awake,

The joy of our feasts in the friends who partake.

## "Making a Newspaper"

By John L. Given

(Recently of New York Evening Sun)

Should be read by every prospective journalist.

It tells how a newspaper is made and how much money the men who do the making actually make.

Should be read by every professional man who is going to practice in a large city.

Its pages are filled with useful information regarding city activities.

103 leading newspapers commend it.

325 pages. At Booksellers \$1.50.  
By mail \$1.62.

HENRY HOLT & CO.

29 West 23rd St., New York

## The Story of Banking by Mail

and the reasons why this favorably known savings bank pays

4 Per Cent Interest

are graphically told in a new book we have just published. It will be sent free to any one interested in this subject.

## The Cleveland Trust Company

Capital - - - \$2,500,000.00  
Surplus - - - 2,500,000.00  
Seventy-two Thousand Depositors

C. MORRIS, Pres., E. G. TILLOTSON, V. Pres.  
A. E. HERR, (Cornell, '95), Secy.

CLEVELAND, OHIO

FREDERICK ROBINSON  
PHOTOGRAPHER

FOR SENIOR CLASS 1908  
205 N. Aurora St. Ithaca, N. Y.

**An Ice Plant for Sibley.**

The York Manufacturing Company of York, Pa., has presented a twenty-ton ice plant to Cornell University for experimental and testing purposes. The gift is in a large measure due to the offices of R. L. Shipman, instructor in the mechanical laboratory, who has been doing consulting work for the company for some time, and who will be placed in charge of the experimental course when the plant has been installed. The course is designed for the senior students of Sibley College, who will now enjoy the advantages of working with a plant unexcelled by that of any technical institution in the country. It will occupy a space of 35x40 feet and is valued at \$7,500. Testing apparatus will be provided and the plant will be equipped completely for experimental purposes.

The plant was sent to Jamestown for the ice carnival, in connection

with which a convention of ice manufacturers was held on October 30. It is now to be taken down and shipped to the University, where it will be installed in the present electrical laboratory. It requires a circulation of a thousand pounds of ammonia, which will be given by the National Ammonia Company of St. Louis.

**The Football Season.**

*(Cornell's score given first.)*

- Oct. 2, Hamilton, 23-0.
- Oct. 5, Oberlin, 22-5.
- Oct. 9, Niagara, 47-0.
- Oct. 12, Colgate, 18-0.
- Oct. 19, Penn State, 6-8.
- Oct. 26, Princeton, 6-5.
- Nov. 2, W. U. P., 18-5.
- Nov. 9, West Point at West Point.
- Nov. 16, Swarthmore at Ithaca.
- Nov. 28, U. of P. at Philadelphia.

Hans P. Berna, of Ithaca, has been elected president of the freshman class.

**CORNELL ALUMNI NOTES.**

'71, B. S.—Miss Almira Stout Taft, daughter of Royal Taft, '71, of Scranton, Pa., was married on October 22 to Ernest Gladstone Close, of Scranton. The wedding took place in the First Presbyterian church of Dunmore. The bride's sisters, Mary Southerland Taft and Elizabeth Atkinson Taft, were among her attendants.

'73.—Frederick H. Jackson, of Providence, R. I., has formed a partnership with James M. Scott, under the firm name of Jackson & Scott, for the purpose of dealing in high-grade investments and acting as fiscal agents. Mr. Jackson is the Republican candidate for Governor of Rhode Island.

'84, B. S.—William F. Cassedy is Corporation Counsel of the city of Newburg, N. Y., and local counsel of the New York Central and West Shore railroad companies.

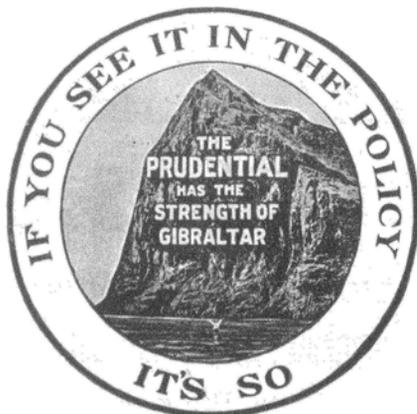
'93.—Martha Wells Brown, daughter of Walter Frazer Brown, of Chi-

The NEW Low Cost Policy

OF

**The Prudential**

Is a Straight Promise to Pay. Low Rates.  
Returns Absolute.



Write for Information of Policies. Dept. 124

**The Prudential  
INSURANCE COMPANY OF AMERICA.**

HOME OFFICE,

NEWARK, N. J.

Incorporated as a Stock Company by the State of New Jersey.

## CORNER BOOK STORES

\* \*

We have just added to our stock a General Engineering Reference Library of some hundred or more standard, up-to-date books on the most used subjects.

Write us for information as to standard works on any subject.

\* \*

### The Corner Bookstores

ITHACA, N. Y.

## H. GOLDENBERG

When in town, don't forget to see Goldie. Special attention given to the Alumni, whether in town or not. . .

312 EDDY ST.

## THE 'VARSITY SHELLS

as also the International Cup-Defenders have for many years been protected by

### SMITH'S

## SPAR COATING

The best varnish made for exterior work



TRADE MARK

I. X. L. FLOOR FINISH AND I. X. L. No. 1  
The varnish used by Cornell University  
for interior work.

### EDWARD SMITH & CO.

Chicago VARNISH MAKERS New York

cago, died on August 22 at the age of two years.

'94, M. E.—J. H. Klinck is with the Westinghouse Electrical & Manufacturing Company at Pittsburg.

'95, M. E.—W. D. Pomeroy, formerly with the Bullock Electric Company at Cincinnati, is now general superintendent of the Goulds Manufacturing Company, Seneca Falls, N. Y., of which N. J. Gould, '99, is vice-president.

'95, A. B.—Edward U. Henry, of Peoria, Ill., has been appointed by the United States Court referee in bankruptcy for the district comprising the counties of Peoria, Tazewell, Woodford, Marshall, Stark and Putnam, the most important district in the State outside of Chicago. His appointment fills a vacancy caused by death and he will hold office for about two years. Since he began the practice of law in Peoria, Mr. Henry has served one term as assistant state's attorney, has been secretary of the county Republican central committee and has served upon the board of review.

'96, M. E.—W. W. Ricker, formerly with the Niles-Bement-Pond Company at Chicago, is now with the Guarantee Construction Company, 90 West street, New York.

'00, B. Arch.—R. T. Brooks is practicing architecture in Jamestown, N. Y., with office at 422 Chakoin building.

'00.—Walter Nuffort's address is Room 23, Metropolitan building, Orange, N. J.

'01, M. E.—William H. Baker is manager of the New York office of the Scully Steel & Iron Company, 2 Rector street. His home is at 283 Valley road, Montclair, N. J. "Billy" Baker, jr., Cornell 1930, was born on April 4, 1907.

'01.—Miss Eleanor Gleason has changed her address from Portland, Ore., to 47 Prince street, Rochester, N. Y.

'02, M. E.—Clarence L. Edmonston is superintendent of the Consolidated Gold Dredging Company at Redding, Cal.

'03.—William J. Keene is with the Chicago Spring Butt Company, manufacturers of hardware specialties. His address is 4434 Drexel boulevard, Chicago.

## MORRISON

THE

## TAILOR

Cor. Aurora and Seneca Sts.

## Driscoll Bros. & Co.

### Cabinet Work is Their Specialty

## CUT FLOWERS

Large assortment of all  
SEASONABLE VARIETIES

## Floral Decorations

for all occasions at moderate cost

### THE BOOL FLORAL CO.

ITHACA, N. Y.

## J. C. DURFEY

Cleaning, Pressing, Dyeing and  
Repairing

BOTH PHONES

## J. WILL TREE

### Bookbinder

111 North Tioga Street

## Tompkins County National Bank

BEGAN BUSINESS IN 1836

Capital, \$100,000  
Surplus and Profits, \$150,000

We solicit your banking business

FOR  
**FARMS---VILLAGE PLOTS**  
AND GENERAL REAL ESTATE

SEE

*E. Nelson Zehart*

C. U. '95 NOTARY PUBLIC

Have you a farm or plot for Sale?  
If so, send particulars.  
Do you want to buy? Why not call or write to me?  
Mr. Geo. T. Powell, President of the Agricultural Experts Association being associated at this office, we are in the best possible position to render valuable services in selecting a farm or selling farms that have value.

7	EAST 42 St.	BRANCH OFFICE
	TELEPHONES	DEPOT SQUARE
	4844 } 88 St.	TELEPHONE 759
	4545 } New York.	WHITE PLAINS.

**FALL STYLES**  
IN ALL LINES OF  
**SMART FOOTWEAR**  
NOW IN  
WRITE FOR CATALOG  
**VORHIS & DUFF**  
204 EAST STATE ST

*Smart Clothes*

*McCormick*

*Tailor*

222 E. State St.

'03, A. B.; '05, LL. B.—Theodore E. Faxon was married on October 24 to Miss Margaret E. Brooks, Vassar, '06, of Elyria, O. Frank C. Wight, '04, was best man, and Herman Dercum, '02, William H. Fries, '03, Lewis E. Palmer, '05, and John P. Brooks, '10, a brother of the bride, were among the ushers. Mr. and Mrs. Faxon will make their home at 1518 Middle avenue, Elyria, O.

'03, A. B.—Morgan L. McKoon is practicing law at Long Eddy, N. Y.

'05, M. E.—The wedding of Robert Armstrong Smith, jr., and Miss Mary Louise Gray, daughter of Dr. and Mrs. Richardson Gray, of Port Murray, N. J., took place on October 25. They will be at home after November 15 in Cedar street, Wyoming, N. J.

'05, M. E.—Thomas Farmer, jr., is assistant engineer with the Consolidated Car Heating Company, Albany, N. Y.

'05, A. B.—Andrew White Newberry is with the Sandusky Portland Cement Company at York, Pa.

'05, A. B.—The marriage of W. M. Kelsey and Miss Myra E. Tripp took place on August 28 at Salamanca, N. Y. They will live in Mineral Point, Wis.

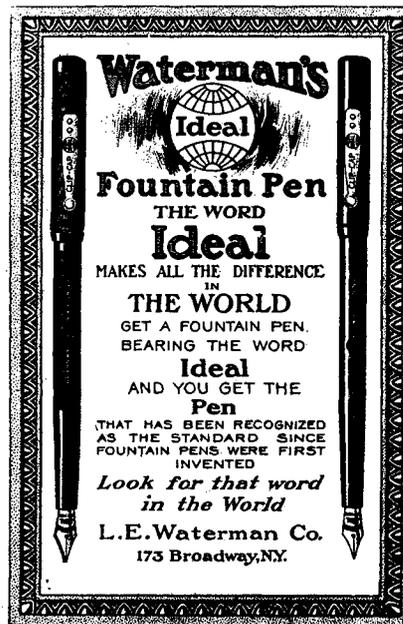
'05.—Bruce W. Fordham is chief engineer of the Raleigh Division of the New River Fuel Company at Beckley, W. Va.

'05.—D. R. Cotton is with the Carnegie Steel Company at St. Paul, Minn. His address is 416 Pioneer Press building.

'06, M. E.—James P. Fisher is engaged in construction work with The Philadelphia Company at Broomfield, W. Va.

'06, B. Arch.—The wedding of Henry P. Rogers and Miss Susanna Ferrin took place at Preble, N. Y., on September 18.

'06, B. S. A.—M. W. Evans is at Pullman, Wash., doing work in the



**Artistic Photography**  
in all its branches.  
**COLLEGE WORK** a specialty with us.  
**HOWES ART GALLERY**  
ITHACA

**ST. DENIS HOTEL**  
BROADWAY and 14th ST.  
NEW YORK  
EUROPEAN PLAN  
RATES \$1.50 AND UPWARDS

---

**HOTEL MARTINIQUE**  
BROADWAY AND 33D ST.  
NEW YORK  
EUROPEAN PLAN  
Most convenient location in town  
WILLIAM TAYLOR & SON, Proprietors

**"Monkey, Monkey, Monk"**  
By T. J. Lindorff,  
"Field Song by William Luton Wood and all the latest Songs."  
**LENT'S MUSIC STORE**  
122 No. Aurora Street.

**Look! See What We Have Done!**  
**Established a Custom Shirt Department!**

Drop us a postal for samples and self-measuring blank. We guarantee to fit. We prepay all express charges and also forward via express, on approval, anything in our shops. We are after your business. We are Hatters, Hosiers, Glovers, Cravaters and makers of Shirts that fit. Write today.

Down Town  
138 E. State St

**L. C. BEMENT, Toggery Shops**

On the Hill  
404 Eddy St.

Bureau of Agrostology, United States Department of Agriculture.

'06, B. S. A.—W. G. Brierley is horticulturist at the National Farm School in Pennsylvania.

'06, B. S. A.—J. H. Barron is assistant agronomist at the Pennsylvania State College.

'06, M. E.—John W. Todd is with the Crucible Steel Company at Pittsburg, Pa.

'06, C. E.—J. H. Hutchison is with the National Fireproofing Company at Pittsburg, Pa.

'06.—Emory E. Brandow is in the office of the State Bridge Engineer, Albany, N. Y.

'06, A. B.—Loey Howe is in the chemical laboratory of the Cudahy Packing Company, Omaha, Neb.

'06, C. E.—Lesley Ashburner has resigned his position with the Pneumatic Caisson Company, of Troy, N. Y., and has gone to Tyrone, Pa., to superintend the erection of a reinforced concrete chimney for the Concrete Construction Company, of Philadelphia.

'06, M. E.—C. J. Walbran, jr., is manager of the Denver office of Frederic A. C. Perrine, consulting engineer, of New York. His address is 252 Equitable building.

'07, B. Arch.—Albert A. Chadwick is in the office of Frank Lockwood, architect, Montgomery, Ala.

'07, M. E.—Howard M. Rogers has been transferred by the Ohio Oil Company from Lima to Harpster, O.

'07, M. E.—Richard G. Harris has left the employment of the Cutler-Hammer Manufacturing Company at Milwaukee, and is now with the Postal Telegraph Company as engineer on the Rowland Octoplex. His address is in care of Mr. Hough-taling, Great Northern Hotel, Chicago.

'07, C. E.—G. A. Stanton is with the United States Coast and Geodetic Survey, Washington, D. C.

'07, M. E.—The address of Nelson J. Darling, treasurer of the class of 1907, is Wendell avenue and Nott street, Schenectady, N. Y.

'07, M. E.—Harry J. Miller's address is 89 First street, Duquesne, Pa.

'07, C. E.—G. A. Stanton's address is Stonington, Me.

**GEORGE S. TARBELL**

TRUST CO. BUILDING, ITHACA, N. Y.  
Attorney, Counselor and Notary Public

Prompt, personal attention given General Practice, Corporation, Mortgage and Surrogate Law Collections, Real Estate and Loans.

The Latest in Woolens  
And Original Ideas in Styles at

**SCHELTZ  
THE TAILOR**

114 N. AURORA ST.

(Next door to the "Alhambra")

In '75 we set up shop,  
And from the start we were in it;  
We've always been right up on top  
And never lost a minute.

Our fame is known in every clime,  
In northern lands and sunny;  
Come straight to us, and you'll save  
time,  
And time, you know, is money.

**R. A. HEGGIE & BRO. CO**  
136 E. State St.  
ITHACA, N. Y.

**TODD'S PHARMACY**

The only medicine shop on the street (Aurora), once made famous by Zinck. The store is opposite the new Alhambra and next to Wall & Son, foot tailors. Anything from this pharmacy is dependable, as many of the alumni can attest.



## Hotel Cumberland

NEW YORK

S. W. Corner Broadway at 54th St.  
Near 50th St., Subway Station and 53rd St. Elevated  
Kept by a College Man. Headquarters for College Men.  
Ideal Location. Near Theatres, Shops and Central Park.

### New, Modern and Absolutely Fireproof

Most attractive Hotel in New York.  
Special Rates for College Teams.  
Transient Rates \$2.50 with Bath and up.  
All outside rooms.

**HARRY P. STIMSON,**  
Formerly with Hotel Imperial.  
**R. J. BINGHAM,**  
Formerly with Hotel Woodward.  
**SEND FOR BOOKLET.**

**FOREST CITY LAUNDRY**

209 North Aurora St.

Either Phone

Mending Free

**"HAIR AND ITS GROWTH"**

A copyrighted book—new. Particularly interesting to every person troubled with dandruff, falling of the hair or baldness. Edition limited. Write for free copy today.

THE MODERN VACUUM CAP CO.  
696 Barclay Block Denver, Colo.

*"We make your linen live"*  
**Modern Method Laundry**

210 E. Seneca St.

JOHN REAMER, Proprietor

**THE BEST WAY**

to get a Good Position in Drafting or Engineering is to file an application direct with some of our clients who are depending on us to get competent and experienced applicants for their Vacant Positions. Send stamp for blank and List of Vacant Positions.

CLEVELAND ENGINEERING AGENCY  
Rose B'g., Cleveland, Ohio

**ITHACA TRUST COMPANY**

Capital \$100,000

Surplus \$125,000

Superior Banking Facilities, Courteous Attention