

# CORNELL ALUMNI NEWS

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## THE CAMPUS TROLLEY LINE.

Full Report of the Committee Advocating the East Avenue Route.

In its report to the Board of Trustees two weeks ago, the committee on the future route of the street railway line across the campus discussed the question in much detail. Its recommendation in brief was that the line remain on East avenue, as at present, and that the spur on President avenue be discontinued. It expressed the belief that, even with the main line in its present position, serious electrical disturbance to the laboratories in the hall of physics can be avoided, and it recommended that tests be made to find the best remedy for such disturbance.

To this committee was also referred last June a petition of the Bell Telephone Company for permission to place its wires across the campus underground, and the report recommends that the petition be denied. "No corporation," says the committee, "should be permitted to construct a series of ducts or conduits on the campus. It seems apparent that, when the time is ripe for any wires to go underground, it is equally ripe for all, and therefore the University should at such time construct suitable conduits with provision for reasonable future necessities, and rent certain of the ducts in such conduits to telephone and other companies who may be privileged under the usual rules of the University to dispense public service.

"Any system which a telephone or other public service corporation could afford to put on the campus for its own use would be of a character out of keeping with the general character of the property. It would be an interference with other work of similar character which might be needed, and even if done in sufficiently substantial style for the needs of one service, such as one telephone line, it could not materially benefit the whole distribution of electrical public service throughout this area. Incidentally such construction as could be afforded on this basis could

not produce the degree of reliability, insulation from moisture, freedom from grounding, and provision against deterioration requisite to obviate necessity for tearing up sections to make repairs. The number of circuits for all purposes now on the campus is not sufficient to produce disfigurement, nor are the general conditions such as to impair their reliability or utility by reason of being overhead."

The ideal plan, says the committee, would be the construction of a tunnel running the length of the campus, containing vitrified ducts for light, power and telephone service, and having other branch tunnels or trenches from this main to the several buildings. The total cost of such a system is estimated at about \$100,000.

Following is the report on the trolley route:

### LOCATION OF ITHACA STREET RAILWAY.

Your committee has made a study of the location of the tracks of the Ithaca Street Railway on the campus as broadly as time and opportunity would permit, and have reached the following general conclusions:

First.—That any location of these tracks should be regarded as tentative and with reference to short periods of time, it being impossible to forecast, even for five or ten years, what the University's necessities may become. Any location, therefore, should be regarded only as a consideration of where we now think such tracks should be, with regard to the convenience of the public and non-interference with the University's interests—whether same be buildings, roads, laboratories, or what may be called artistic value of the campus area.

Second.—That the present tracks are now laid almost directly across the middle of the campus, and therefore about equally serve all portions of the area. Consequently, there is no sufficient motive at present for change, except the disuse of the spur running westward in front of Boardman Hall.

Third.—That the probability of substantial interference with University laboratory functions can be avoided with the tracks in their present location, and that various means be employed to this end before further considering a change of route.

In order to assist in the present and perhaps future contemplation of this subject, we submit the following facts and considerations:

All street railways using track return are subject to losses by leakage of a more or less serious character, depending upon degree of insulation of the track; continuity of return

circuit through efficiency of bonding; character of the soil; pipes in surrounding ground; length of feeder sections; and the amount of traffic.

The magnetic field due to currents above ground becomes practically negligible at a distance of about four hundred feet. The earth currents, however, which are the serious source of disturbance, have been found to be active at a distance of two miles. Leakage currents can only be completely eliminated when insulated rails are used as the return circuit. For example: double overhead trolley lines or two-conductor conduit systems. These systems, however, are very expensive and are difficult to construct and maintain. In using the track return, if it is possible to keep the rails clear from the earth, the wooden ties will prevent leakage into the ground. By insulating the rails in this manner, it is simply supplying the railway with a complete metallic circuit.

### REMEDIES FOR ELECTRIC LEAKAGE.

In order to reduce the resistance of the return circuit, the rails should be of as large a cross-section as possible; the joints should be well bonded and the rails cross bonded at least every fifth rail. The conductivity of the return circuit can also be much increased and leakage decreased by running a copper conductor in parallel with the rail, but in order to be effective and reduce the resistance of the rail by one-half, the copper conductor must have a cross-section of about 1-14 of that of the rail. When return feeders are used, the reduction of the distance between feeding points is a very effective method of preventing leakage, as leakage currents are proportionate to the square of the length of the section; that is, one-half the distance between feeding points.

It is, however, not sufficient to simply connect the various points to the power station through copper conductors, but the different feeders must be so designed by the insertion of resistances that the drop in potential from the feeding point to the power house will be the same in all cases.

From data submitted to the International Electrical Congress in St. Louis, out of ninety-two street railroads reporting, thirty-six used return feeders, six used ground wires connected in parallel with the rails, and the other fifty used none. Twenty cities reported a great deal of trouble from ground currents for which the railways were blamed in every case. To improve conditions, five suggested a double overhead trolley and the rest better returns. Rebonding and increasing the capacity of the return feeders produced good results in all cases.

### THREE POSSIBLE ROUTES.

Referring now to the specific case of the Ithaca Street Railway, three methods have presented themselves:

(1) To shift the track from its present location to run along Garden avenue, from

South avenue to the Cornell Heights bridge.

(2) To run from East avenue west across the campus behind Stimson Hall to the Library, then north along the slope behind Morrill, McGraw, and White Halls to University avenue, and then east to Cornell Heights bridge.

(3) To continue the use of the present track on East avenue and make such improvements as will result in substantial mitigation of the present evils.

#### Route No. 1—

Route No. 1 would be very advantageous in furnishing direct transportation to the new athletic field and to the College of Agriculture. This change, however, would not be an improvement with reference to the results upon the Hall of Physics, but would rather make matters worse by bringing the Hall of Physics into that territory through which the ground currents return to the power house. In order to make this route practical it would, therefore, be necessary to take all the returns out of the ground by the installation of a complete metallic circuit. It would not suffice to install a partial metallic circuit, as we should have a leakage of current from that part of the road which was grounded. The cost of such a change makes this proposal almost prohibitive, as it would involve the entire reconstruction of the system.

#### Route No. 2—

Route No. 2 would, without doubt, result in improvement of present conditions experienced at the Hall of Physics, although it would not be safe to say that the simple changing of the tracks would eliminate the effects from earth currents unless the return circuits also are much improved. To carry out this plan it would be necessary that the railroad run through parts of the campus where it would doubtless prove very objectionable, as it would be in close proximity to seven of the main buildings.

The cost of re-running the track as proposed by route No. 2 would be approximately \$5,000, and to improve the condition of the returns would probably cost \$2,000 more.

#### Route No. 3—

All things considered, it seems that the third proposition, to leave the track in its present locality, but subjecting it to the following improvements and restrictions, would be the best plan to pursue;

(1) It is recommended that the spur on President avenue be abandoned and the cars run straight along East avenue.

(2) That the return circuit be brought to as high a state of efficiency as practicable by a thorough double bonding of the rails and a cross-bonding of the tracks at at least every fifth rail.

(3) That the resistances of the return circuits be further decreased by connecting in parallel one No. 4-0 bare copper wire, to be buried about eighteen inches underground and bonded to the track at frequent intervals to collect and restrict such stray currents as may leak into the earth from the rails.

(4) That these improved return circuits be carried as far as Cornell Heights bridge on one side and the Armory on the other side of Rockefeller Hall.

(5) That the schedule of cars be so arranged that there shall be no meeting near

Rockefeller Hall and that the cars be restricted from stopping between Stimson Hall and the far side of the curve at the east end of Sibley College.

To make the improvements above outlined would cost not to exceed \$3,500.

If, in addition to these improvements by the Street Railway, such instruments as are used for accurate measurements by the Department of Physics be well insulated from the ground and further protected by iron shields, we regard it highly probable that the results will be sufficiently satisfactory without interruption of the street car traffic.

#### TEST RECOMMENDED.

Before demanding any change in the trolley construction, the University can afford to wait until the extent of the disturbance is determined and then use due diligence to find a remedy by experimenting. This experimenting could be done to advantage by the students. We would suggest that the students get up a suitable bond testing machine on the Wheatstone Bridge principle, such that two or three of the students working together could in a fairly short time test the bonding of the entire loop through the campus and back through Stewart Avenue.

If this bonding is defective, it should be remedied at once, and a defect in the Stewart Avenue section might be the cause of excessive leakages across the campus as well as defects in the East Avenue section. We would suggest also that the students make an electrical survey of the conditions around Rockefeller Hall, and determine how additional conductors could be used to advantage to remedy the effects of currents in the ground in this particular section. In addition to the previous suggestion of a No. 4-0 copper cable to supplement the rails between Cornell Heights Bridge and the Armory, there are other possible ways of using about the same amount of copper to advantage. For instance, it might prove a more effective remedy if the same amount of copper were used in half the distance, say from the Cornell Heights Bridge to a point opposite Sage Chapel. It would also be interesting to determine whether conditions at Rockefeller Hall would be benefited or impaired by ground plates placed in Fall Creek and connected to the track rails. If this were done at each of the two bridges which the trolley crosses, it is possible that the amount of current which would return via the Stewart avenue tracks would be materially increased. It is impossible, without tests, to predict the present route of ground return circuits and the extent to which they can be changed, but investigations of this character have usually developed practical solutions of troubles where the amount of current is not greater than in this case.

The committee recommends that no change be now made in the location of railway tracks on the campus, and that the suggestions herein submitted with reference to improvement of electrical disturbances be acted upon by the proper University Departments.

Respectfully submitted,

WALTER C. KERR,  
HENRY W. SACKETT,  
JOHN H. BARR,

Committee.

## GIFT TO UNIVERSITY LIBRARY.

Collection of Works on Moliere\* Contributed by Chatfield-Taylor, '86.

By a Member of the Faculty.

The University Library has recently received a valuable and interesting collection of works on Moliere, the gift of Mr. H. C. Chatfield-Taylor, of the class of '86, author of a biography of Moliere which has attracted favorable notice in this country and abroad. Mr. Chatfield-Taylor became interested in French literature while a student at Cornell, and has for many years devoted himself to the study of Moliere, visiting the haunts of the dramatist in Paris and the provinces, and making a large and precious collection of books relating to his life and works.

The outcome of this study is the biography mentioned above published last month by Duffield & Co. of New York, in a handsome volume with illustrations by M. de Breville, and an introduction by Professor Crane. This is not the place to give a critical estimate of the work; it is enough to say that it is the best life of Moliere in English and presents a vivid and correct picture of the great dramatist's eventful career. The book is a popular one in the best sense, and its readable quality will assure its permanent success. A glance at the chronology on p. 409, and the bibliography on p. 419, will show what pains the author has taken in the collection of his material.

It was a happy and generous impulse on the part of Mr. Chatfield-Taylor, after he had finished his work, to remember his alma mater, where he had received the inspiration for his literary career, and offer to the University all his books on Moliere not already in the Library. This offer was gratefully accepted and last week the University Library received over one hundred and fifty volumes, many of them in handsome bindings, representing about one hundred separate works on Moliere, a number of which are not to be found in the Moliere Collection of Harvard College Library.

Mr. Chatfield-Taylor's collection is valuable for many books, printed in limited editions, referring to obscure or debated points in Moliere's life, such as his family, his dramatic company,

\* An apology is offered for the absence of the proper accents in this article. It is not the fault of the writer or of the editor.

his wanderings in the provinces, his marriage and domestic life, his death, the monument erected to his memory in Paris, etc. In addition to these there are many plays and poems, in which episodes of Moliere's life are represented. The collection also contains some valuable editions of Moliere's plays printed in the eighteenth and nineteenth centuries. Among the latter are the edition by Aime-Martin, 1845, in four volumes, and Moland's useful edition in seven volumes, 1863-64. The English translations by Van Laun, six volumes, Edinburgh, 1875-76, and by Miss Wormley, six volumes, Boston, 1894-97, are now accessible for the first time to general readers in the Library. Finally, may be mentioned a portfolio of illustrations for the plays by the famous artist Louis Leloir. This beautiful folio volume was printed at the Government Press in Paris and only one hundred copies were issued.

Valuable as Mr. Chatfield-Taylor's collection is, the spirit which prompted it is more precious. Few of the alumni realize the extent and value of the University Library, in the judgment of the writer, excelled only by Harvard College Library. Those who use the books of the library just mentioned will constantly come across volumes purchased from funds given long ago by alumni of Harvard for the purpose of increasing certain departments in the library in which the donor was interested.

No more gracious way can be found to aid the Library and perpetuate the memory of the donor. A fund of even a few hundred dollars permanently invested will often adequately provide for some special topic or department. The late Mr. Fiske bequeathed funds for the purchase of Icelandic books and works relating to Dante and Petrarch, and Mr. Harris has given a fund for the Victorian poets. There are, I believe, no other specific funds and all other departments and subjects are dependent upon the general income of the Library.

### First Chamber Concert.

The first chamber concert of the year under the auspices of the Department of Music was given in Sibley dome last Monday evening by the Pittsburg Orchestra, directed by Emil Paur.

## DRILL MAY BE ABOLISHED.

War Department at Least Considering  
Relieving Cornell Freshmen of  
This Grind.

The national War Department is contemplating a step peculiarly interesting to Cornell University—nothing less than the abolishing of military drill in the "land grant" colleges. There have been rumors of such action in years past, and still the freshmen are drilling. But this time there seems to be a likelihood that drill will be dispensed with, at least in the higher institutions like Cornell, and a course of lectures substituted.

From the Army War College has come the following letter to Captain F. A. Barton, the commandant:

*The Professor of Military Science and Tactics, Cornell University:*

SIR:—I am enclosing herewith copy of a circular letter dated November 10th which has been sent to all educational institutions having a military professor, and I would greatly appreciate suggestions and recommendations on your part upon this subject. A Board of the General Staff is of the opinion that, for an institution of the character of that where you are now serving, it would perhaps be better to abandon practical military instruction and mere drill, substituting therefor a course of lectures to senior classes upon the higher policy of the military establishment; the relation of the military to the civil, etc. It is to be expected that from such a college many of the graduates will be men of prominence and influence in the affairs of the country. Outside of the physical exercise, probably the gain to graduates in future life from mere drill would not be considerable. I would greatly appreciate it if you will outline such a course as might be pursued to advantage at your institution, with a statement of the methods to be pursued in inaugurating the system recommended.

F. A. WILCOX,  
Captain, 30th Infantry.

Before making the report requested in the above letter, Captain Barton will have a conference with the deans of the various colleges of the University, and obtain their opinions as to how the proposed change might best be put into effect at Cornell. He said that he was in favor of abolishing drill here. He said that more than half of the freshmen at Cornell had never had any military training before entering the University, and he questioned the value, for men of their average age, of the little practice in the manual of arms which they obtain here under the present system. Two years ago, he added, he expressed these very sentiments to

the inspector when he was here, but evidently the time was not then ripe for them. Captain Barton continued:

"I have always believed the place for drill as drill was in high schools and preparatory schools and not in universities. Every winter I have been delivering just such a course of lectures as this letter outlines to volunteers twice a week, on Tuesdays and Thursdays, 12 to 1, in Barnes hall, from Christmas to Easter. If such a course were extended over a year and made obligatory I know it could be made interesting and more useful than the drill.

"Such subjects could be treated as the following: The organization of our regular army, of volunteer armies and of European armies; the use of troops to quell riots; the relation of the military to the civil power; the use of the military in the Indian country; the military history of the United States' wars, their mistakes and lessons; our great battles; the duties of the different staff corps of an army; military field engineering, camps and camp hygiene."

"Of course," Captain Barton explained, "it should be understood that this matter is only under consideration at the War College on the recommendation of the General Staff of the army, and what they will do about it, how much of their recommendations will be approved by the Secretary of War, and how long the matter will hang fire before it is settled, are only matters of conjecture.

"It is possible but not probable that the matter will be settled by September, 1907. Now, however, that the subject of military instruction at educational institutions has been taken up for study by the General Staff and the War College I think we may be sure at least that it will result in the substitution of a more rational system than the one now required by the War Department, and with which last year Cornell complied to the letter for the first time in her history.

"Whatever the War Department may prescribe, I know that Cornell will step right to the front and comply literally with every requirement. I am also sure that we have at last entered upon a solution of one of the most vexatious problems that the land grant colleges have, one that has been tinkered with and trifled with but never seriously

studied since its inauguration a generation ago.

"That it will eventually result in confining mere drill to high schools and preparatory schools and leave the higher military education to the universities and colleges I have no doubt, but personally I expect to see a middle intermediate course tried first. There are a great many of the land grant colleges whose academic requirements for graduation are about on a par with Cornell's entrance requirements and it must naturally be expected that the faculties of such institutions will prefer the retention of the practical physical drill."

### Short Cuts.

Three broad cinder paths have been laid, radiating from the center of the Quadrangle. One extends east and west from the front entrance of Goldwin Smith hall to a point in front of Morrill. The others traverse the Quadrangle diagonally. The question of traffic across this open space has been agitated since the University opened in September, when the students returned to find the whole area neatly turfed. The turf soon began to suffer under an army of feet making cross-cuts to lectures. There were demands that this travel across the lawn be stopped, and counter-demands that paths be constructed to accommodate it.

Professor Rowlee, who is in charge of the campus lawns and roadways, then explained that it had been the intention all along to lay paths as soon as he could find out by actual experiment where they were most needed. The opening of Goldwin Smith hall, with its numerous entrances, had given him a new problem to solve. There are so many doors opening on all sides of the Quadrangle that if he made a path for everybody there would be no lawn left. He hopes the paths he has made will satisfy the demand for short cuts.

### On Simple Spelling Board.

Ex-President Andrew D. White has been elected a member of the Simplified Spelling Board and his acceptance was announced at a recent meeting of the executive committee in New York. The resignation of Dr. David Starr Jordan, '72, from the board's advisory committee, was announced at the same meeting.

## TOUR OF MUSICAL CLUBS.

### Seven Concerts on Christmas Trip—Plans for Entertainments.

The Cornell University Glee, Banjo and Mandolin Clubs are hard at work rehearsing for their annual Christmas trip, which this year will take in seven cities of the Middle West. For some time there was doubt whether the clubs would play in Detroit or Grand Rapids, and the evening of Friday, Dec. 28, was left open. It has been definitely decided that the clubs will appear in Detroit on that evening.

The clubs will leave Ithaca on Wednesday morning, Dec. 26, and will arrive at Buffalo about noon of the same day. Here it is planned to give a reception before the concert, and either a dance or a smoker after it. Seats for the Buffalo concert will be put on sale at 9 A. M., Monday, Dec. 17, at Denton, Cottier & Daniel's.

Leaving Buffalo Thursday morning the clubs will arrive at Cleveland at 11 A. M. and will stay at the Hollenden Hotel. In that city the business end of the concert is being looked after by Walter C. Runyon, jr., '07. The sale of tickets for this concert is in charge of Miss Townsend of the *Cleveland Town Topics*, and will open at 9 A. M., Thursday, Dec. 20, at Burrows Brothers'. As Cleveland is the home of W. J. Crawford, jr., leader of the Banjo and Mandolin Clubs, and also of H. D. North and D. P. Eells, both members of the same clubs, that city is expected to take special interest in the concert and a large audience is looked for.

Leaving Cleveland at 7:30 A. M. the party will reach Detroit about noon on Friday, Dec. 28. J. Gleeson Murphy, '05, is in charge of arrangements for the entertainment of the clubs and these will be announced later. The seat sale in Detroit will open on Thursday, Dec. 20. The place is yet to be announced.

Milwaukee will be reached shortly after noon on Saturday, Dec. 29. In connection with the visit of Messrs. Turner and Vant two weeks ago to make arrangements for this concert there was an enthusiastic meeting of Milwaukee Cornellians. About fifty were present. Then and there was organized the Cornell Alumni Associa-

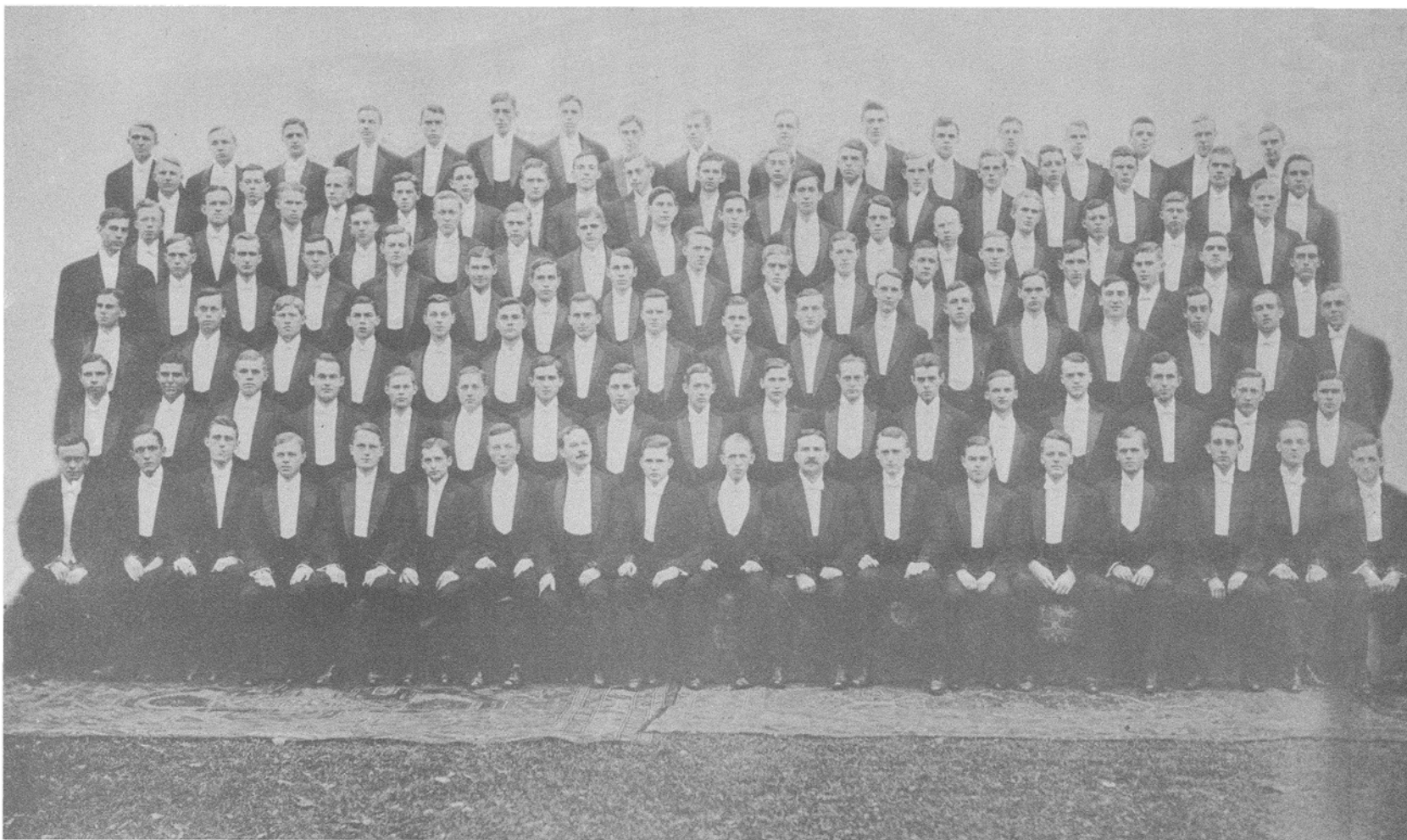
tion of Milwaukee, which promises to be one of the strongest organizations of its kind in the West.

The programme of entertainment at Milwaukee includes a reception on Saturday afternoon at the Atheneum and a smoker at the University Club on the same evening after the concert. The seat sale at Milwaukee will open at 9 A. M., Monday, Dec. 24, at Pabst Theater.

The clubs will probably spend Sunday in Milwaukee and leave for Chicago about noon on Monday, Dec. 31. In Chicago the advance representatives met a large number of enthusiastic Cornellians at the Auditorium Annex, and the local alumni appointed the following entertainment committee: John H. Wynne, '98; Spencer L. Adams, '93; John R. Bensley, '00; Erskine Wilder, '05; Anson C. Morgan, '90, and C. M. Howe, '97. This committee appointed another committee of twenty to attend to the details of entertainment. The chairman of the entertainment committee is Robert C. Meysenburg, '98. Charles S. Young, '95; L. C. Fuller, '97, and Graham C. Patterson, '04, are in charge of publicity. The sale of seats in Chicago will open at Orchestra Hall at 9 o'clock on Monday, Dec. 24.

Leaving Chicago by a special train on Tuesday morning the clubs will arrive at St. Louis about noon. In this city the Cornell musicians made a great hit last year. So successful was their concert and so pleasantly were they entertained that the trip this year was specially arranged to take in St. Louis. The committee of arrangements there consists of Alden H. Little, '02; Kelton E. White, '01, and Albert T. Terry, '90. Seats will be placed on sale at Balmer & Weber's, 1004 Olive Street, on Monday, Dec. 24, at 9 o'clock.

A special train will carry the clubs from St. Louis to Toledo, leaving about 2 A. M. on Wednesday, Jan. 2, and arriving about noon of the same day. Toledo is the home of O. H. Padlock, '07, the manager of the clubs. Seats for the Toledo concert have been placed in charge of Miss Buck, at the office of the Star Piano Company, 329 Superior street, and the sale will begin at 8:30 A. M. Saturday, Dec. 22. From Toledo the clubs will return direct to Ithaca.



THE CORNELL UNIVERSITY GLEE, BANJO AND MANDOLIN CLUBS.

ROBERT P. TURNER,	R. D. DRENNEN,	W. J. CRAWFORD, JR.,	HOLLIS E. DANN,
Assistant Manager.	President of Clubs	Leader of Mandolin Club.	Director of Glee Clubs.
	G. L. COLEMAN,	O. H. PADDOCK,	
	Director of Banjo and Mandolin Clubs.	Manager.	



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**Editor**

Woodford Patterson, '95.

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**HONOR IN EXAMINATIONS.**

"I have always felt," said Dean Crane in his recently published report to the President, "that if this matter [of fraud in examinations] could be taken up by the various student organizations, fraternities, etc., and the offender could be made to feel that besides punishment on the part of the University he would also incur the disfavor of his fellow students, it might be hoped to uproot the offense."

Now the fact that students of two colleges of the University have actually appointed committees to consider the inauguration of an honor system may indicate the beginning of a general sense of honor regarding examinations. In the course of the discussion aroused by the appointment of these committees a curious side light was thrown on this same question of honor. It was gravely asserted by many students of a certain college that the examinations in one of the subjects required of them were so hard that "no fellow could pass them without cheating."

Cornell has tried an "honor system" before. It fell because it did not represent student feeling. It may have been needed, but it was not demanded. While it was in existence, charges of fraud in examination were tried by a "council" of ten undergraduates elected by their fellows. There being little general interest in these elections, it came about that the men nominated and chosen to this jury represented ideals of student conduct considerably above the average. It became so unpopular that one year a certain ultra-secret organization deliberately packed the jury by electing a slate composed of "good fellows." After that the lenity of the "council" became so notorious that the faculty stepped in and discontinued it.

So far as we know, the present movement for an honor system of examinations at Cornell is the first that has been furthered by any large number of students. If the students themselves construct a government, they are likely to acquire a sense of responsibility for it.

Dean Crane said that it was difficult to promote proper feelings throughout the student body regarding honor in examinations, partly because lax notions on the subject prevail in the secondary schools. Difficult it is sure to be, but we believe it is possible. Agitation of the subject may reveal a higher standard of student honor in this matter than is suspected.

**The Honor System.**

There has of late been considerable discussion of the so-called honor system in colleges. The phrase generally applies merely to the conduct of written examinations, during which the students, being on honor to accept no aid, are released from supervision of any kind. Ordinarily, a signed statement that no aid has been given or received is appended to the examination-book. Princeton and Williams are colleges that early introduced this practice. President Hyde of Bowdoin College, in a letter recently published in these columns, has expressed skepticism as to its value. He points out that honor is too sensitive a spirit to be invoked on slight or routine occasion. He questions if we do not

actually cheapen the sense of honor when we too frequently bid students make solemn asseveration. President Eliot, we believe, is of similar opinion, holding that the plan is sentimental and unbusinesslike, impairs the seriousness of examinations, and thus the worth of a degree.

Championship of the system, it is to be noted, comes largely from the South. Many Southern professors write that not only in examinations, but deportment generally, Southern students are bound by the honor of a gentleman. There is, it is maintained, so scrupulous a respect for the collective honor that a student cheating in examination is incontinently sent to Coventry, having made himself an impossible companion for gentlemen and men of their word. We are assured that a similar sentiment frowns upon and keeps down horseplay in the classroom, ragging professors, and other demonstrations that in the North are regarded as lawful recreations. It is plain that the South is exceptionally blessed. Where a clearcut student sentiment exists, faculties would be foolish, or worse, to run counter to it. We understand that no pledge or formal statement is required of any Southern college student, that faculties practically wash their hands of this branch of discipline, the students remaining keepers and arbiters of their own honor.

It is evident that the existence of such a sentiment, as a fixed tradition, is very different from the deliberate attempt to create it. President Hyde's remarks, for instance, apply not to the Southern institution, but to the honor system as consciously introduced in the North. He is right, we feel, in doubting if the results of the propaganda have quite fulfilled its promise. The honor system in the North is weak precisely where the liberal regime in the South is strong—namely, in an aggressive student sentiment to enforce it.

\* \* \* \* \*

It is possibly more important for student communities to clear their minds of cant than to write themselves down honorable men many times a year, meaning thereby merely that all but a small and pardonable fraction are, according to the specifications, honorable. Professors, too, in taking a stand on this matter may profitably inquire whether what seems an aspiration for a more ideal atmosphere is not a disguised longing for lines of least resistance. Practically, one will find that, under any system, "cribbing" is likely to be common in badly conducted courses, and rare in those in which the instruction and discipline are of a high order. At one point the evidence is incomplete where it might be most instructive: Has a student body in the South ever lost its sense of honor? If so, what has the faculty done about it? A Southern professor who will answer these questions will do a real service to Northern colleagues a little dismayed at the task of creating a sense of student honor to order.—  
*New York Evening Post.*

**Death of an Instructor.**

Alton Leroy Stewart, an assistant instructor in electrical engineering, died in the Ithaca city hospital last Saturday morning of appendicitis. A widow survives him. The body was taken to

Findlay, O., the home of Mr. Stewart's parents, for burial. Mr. Stewart graduated from the Ohio State University in 1900 and came to Cornell last year.

### Syracuse Clubs in Ithaca.

The Syracuse University musical clubs gave a concert in Library hall, Ithaca, last Tuesday evening, under the auspices of the Aurora street Methodist Church.

### Still Using Old Chairs.

The chairs with which Goldwin Smith and Rockefeller halls are to be furnished are still lacking, owing to the failure of the firm from whom they were ordered to keep its contract. Another firm is expected to have them finished before Christmas.

### R. E. Speer in Sage Pulpit.

Robert Elliott Speer, secretary of the Presbyterian Board of Foreign Missions, occupied the pulpit of Sage chapel last Sunday morning. He also delivered an address at the vesper service in the afternoon. At the latter service the full choir of 100 voices and the University orchestra of thirty-one pieces rendered the greater part of Gounod's Messe Solennelle.

### Mechanical Lab. Repaired

The repairs to the mechanical laboratory of Sibley College, which was damaged by fire on Oct. 12, have been practically completed.

### First Military Hop.

The first military hop of the year will be held in the Armory on Friday evening, Dec. 7. The patronesses will be Mrs. Schurman, Mrs. Andrew D. White, Mrs. Bar'on, Mrs. Hoy, Mrs. Irvine, Mrs. Catterall, Mrs. Olmsted and Mrs. Cushman.

### To Incorporate Club.

At a meeting last week the Cosmopolitan Club voted to incorporate under the laws of the State of New York. Mr. F. D. Colson of the law faculty, who is a member of the club, has drawn up the necessary legal papers, and they will be filed at Albany soon.

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'96 LATE LECTURER ON PATENTS B. U. LAW SCHOOL. '96  
'96 I refer to Prof. Harris J. Ryan, Stan- '96  
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## PREPARED FOR PENN GAME.

**Team Has Light Practice—Large Sale of Seats—The Week in Athletics.**

The work at Percy Field during the past week in preparation for the Thanksgiving day game with Pennsylvania consisted largely of signal practice. Short scrimmages were held on Tuesday and Thursday, and Thursday's was the last hard practice of the season. In addition to Warner, Lueder and Beacham, the coaching staff consisted of George P. Dyer, '95, Henry Schoellkopf, '02, and M. S. Halliday, '06.

Practically the same team as started the Princeton game will take the field against Pennsylvania. The probable line-up will be: Left end, Babcock; left tackle, Cook; left guard, Thompson; center, Newman; right guard, O'Rourke; right tackle, Brinton; right end, Van Orman; quarterback, Jamieson; left halfback, Earle; right halfback, Gibson; fullback, Walder. Some of these men have been suffering from minor injuries, but all of them were in practice last Friday, and the whole team was expected to be in condition to play its best game of the season by Thanksgiving day.

About 1,400 tickets for the game were sold at the office of the Athletic Association in Ithaca, indicating a larger attendance of Cornell undergraduates at this contest than ever before. The squad of players and coaches leaves Ithaca for Philadelphia on Wednesday noon.

## Sophomores Win Beahan Cup.

The interclass football trophy given last winter by Willard Beahan, '78, of Cleveland, was won last Friday by the class of 1909, which defeated the class of 1907 in the final game of the series by the score of 6 to 0. In the previous games the sophomores had beaten the freshmen and the seniors had conquered the juniors. With the possession of the cup 1909 gains the interclass championship for a year.

Throughout the game the sophomores outplayed their opponents, the ball being in the seniors' territory most of the time. They made their touchdown early in the second half. Only the calling of time at the end of the first half had prevented them from scoring earlier, for they had the ball on

the seniors' 2-yard line when the half ended. The seniors were handicapped by the absence of their regular quarterback, who was ill in the infirmary. Professor C. V. P. Young acted as referee, and M. S. Halliday, '06, as umpire.

## Intercollegiate 'Cross-Country.

The eighth annual run of the Intercollegiate 'Cross-Country Association takes place today (Nov. 28) over the Princeton University course. The teams entered are those of Cornell, Princeton, Yale, Harvard, Pennsylvania and the Massachusetts Institute of Technology. This is the first time since the contest was instituted that it has not been held in New York. Cornell has won six out of the seven past events, having been beaten only in 1901, when Yale was first and Pennsylvania was second. Cornell men have won the individual championship twice—W. E. Schutt in 1903 and E. T. Newman in 1904.

This year the Cornell squad has had unsatisfactory conditions for practice, because the roads about Ithaca have

been very soft all the fall. The result of the 10-mile race for the Auerbach cup, however, showed that the squad contained some excellent material, and the race itself was an admirable preparation for the intercollegiate contest. The following men have been at the training table: Captain C. F. Magoffin, '07, B. J. Lemon, '08, J. V. Colpitts, '09, E. E. Seelye, '08, W. S. Nobis, '07, W. S. Keenholts, '09, A. L. Willgoose, '08, R. Y. Thatcher, '08, and J. A. Keenan, '09. Each university will be represented by a team of seven men.

## Penn, '10, 8; Cornell, '10, 4.

The freshman eleven was defeated on Percy Field last Saturday for the second time this season by the freshmen of the University of Pennsylvania. The final score was 8 to 4—two field goals for Pennsylvania and one for Cornell. The score of the former game, which was played in Philadelphia on Nov. 3, was 12 to 0 for Pennsylvania.

A drop kick from the 45-yard line by Regan, their quarterback, in the last minute of play, was what won the game

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for the visitors. They had scored in the first half by a similar play from the 25-yard line, and Mowe, of Cornell, had tied the score in the second half by a place kick. The Cornell team was outweighed, and was kept on the defensive throughout most of the game.

### Soccer Team Beats Columbia.

The Cornell soccer football team won a victory over Columbia in the first game of the season on Alumni Field last Saturday afternoon. The final score was 2 to 1. Cornell showed unexpected strength and skill, for the team had had much less practice than Columbia and was considerably outweighed by the New Yorkers. Each side scored a goal in the first half. In the second the Cornell men found their strength, and an attack in which the whole team took part sent the ball into Columbia's goal. Cornell's scores were made by Chryssidy and Macdonald.

### Alumni Cup in Basketball.

The gift of a trophy by alumni of the city of Elmira for an intercollege basketball tournament has interested a

large number of new men in that sport. Teams have been organized in five or more of the colleges, and captains have been appointed for them by Captain Root of the 'varsity five. The basketball management has arranged with the Minor Sports Association to begin the series of games for this cup immediately after the Thanksgiving recess, and the championship may be awarded before the Christmas recess.

The first 'varsity game of the season will be played with the University of Buffalo, in Buffalo, on Thanksgiving day. On the next day the Dunkirk Y. M. C. A. team will be met at Dunkirk.

### C. E. Inspection Tour.

About twenty men belonging to the Cornell Society of Civil Engineers are devoting the present week to an inspection trip to New York, Philadelphia, Scranton and Wilkes-Barre. The party left Ithaca on Monday evening, planning to spend Tuesday and Wednesday in New York, Thursday in Philadelphia, Friday in Scranton and Saturday in Wilkes-Barre. Several large

engineering works and manufacturing plants will be inspected. Similar trips in the past have resulted in great practical benefit to the young civil engineers.

### Training For Ehrich Race.

Teams from Sibley College and the Colleges of Civil Engineering, Law, Architecture and Arts and Sciences are in training for the first annual 'cross-country race for the cup given by Howard Ehrich, '05. The agricultural and medical students may also be represented. The race will be held on Dec. 8.

### Saturday's Football Scores.

Yale, 6; Harvard, 0.  
Pennsylvania, 22; Villa Nova, 12.  
Brown, 23; Dartmouth, 0.  
Syracuse, 4; Army, 0.  
Navy, 5; Virginia P. I., 0.  
Swarthmore, 21; Amherst, 0.  
Haverford, 68; New York University, 0.  
Carlisle Indians, 18; Cincinnati, 0.  
Lafayette, 33; Lehigh, 0.  
Chicago, 38; Nebraska, 5.  
St. Johns, 2; Johns Hopkins, 0.  
Dickinson, 28; Susquehanna, 10.  
Minnesota, 8; Indiana, 6.

### Football Schedule.

Nov. 29—Pennsylvania, at Philadelphia.



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## CORNELL OBITUARIES.

HAROLD W. PITZMAN, '06.

Harold W. Pitzman, who was for four years a member of the class of 1905 in the College of Civil Engineering and who received the degree of C. E. last June, died on Wednesday morning, Nov. 21, at the McLure Hotel, in Wheeling, W. Va., of typhoid fever. He had been ill for some time, but his death was unexpected.

Mr. Pitzman was employed by the Uniontown & Wheeling Short Line. His headquarters were in Uniontown, Pa., but he had been engaged in field work. In a recent letter to a friend in Ithaca he wrote: "Am spending most of my time climbing mountains or falling into swamps in Western Pennsylvania or West Virginia—strenuous life but interesting work."



HAROLD W. PITZMAN.

While in college Pitzman was popular with his fellows and prominent in student activities. He was a member of the Zeta Psi fraternity, Quill and Dagger, Mummy Club, Undine, Bench and Board and Mermaid. He won the singles championship in tennis in his junior year, and was one of the doubles champions in both freshman and junior years.

Pitzman was twenty-two years old. He was a son of Mr. and Mrs. Julius Pitzman, of 1900 South Compton avenue, St. Louis, Mo. His parents and two brothers survive him. Arthur Nicholson, of Wellsburg, W. Va., a member of his chapter at Cornell, was with him when he died.

ALICE H. BRICKER, '98.

Miss Alice H. Bricker, A. B., '98, died in the Brooklyn Hospital on Nov. 12. She was a teacher in the Brooklyn Girls' High School, where she had

attained a high position in the faculty. She was taken ill suddenly on Nov. 11, and died in the hospital the day following. Miss Bricker's rank in scholarship won her an election to Phi Beta Kappa in her senior year at college. She was a member of Sennightly and of the Magazine board, and was '98's class essayist. Her home was in Lilitz, Pa.

## Professor Hunt to Go.

Professor Thomas Forsyth Hunt, head of the department of agronomy in the College of Agriculture, will sever his connection with Cornell on July 1 next. He received word last week that his selection as dean of the School of Agriculture of Pennsylvania State College and director of the experiment station had been confirmed by the full board of trustees. Professor Hunt has accepted the offer. He has obtained a two months' leave of absence, to begin soon after the Thanksgiving recess, and will visit State College and prepare for his new work.

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# TALK OF AN HONOR SYSTEM.

Committees Appointed by Civil Engineers and Lawyers.

During the past few weeks there has been a great deal of discussion among the undergraduates of several of the colleges of the University over the possibility of devising a system of preventing frauds in examinations and at the same time avoiding the espionage by instructors which is now the rule at Cornell. In one of the colleges, that of Civil Engineering, the discussion has gone so far that a committee has been appointed to draw up, if possible, some sort of practicable honor system.

No definite plan has yet been decided upon. In the course of the discussion a scheme has been brought forward informally which is in substance as follows:

Each student is to sign a statement after every examination to the effect that he has neither given nor received aid. For the purpose of dealing with any student who is guilty of cheating in examination there is to be a standing committee of undergraduates. Any

student who sees evidence of cheating is to report the name of the offender to the chairman of this committee. First offenders will be cautioned by the chairman, who will make a note of the offence. If a student should be accused the second time, the matter will be reported to the full committee, which will inform him that he has five days to leave town and will in turn report the case to the faculty committee on student conduct. If a man who is accused of a first offence asserts that the charge is false he is to have a formal hearing before the full undergraduate committee.

The originators of this scheme have recognized the difficulty of getting one student to tell on another, and it is for this reason that they have provided that first offenders shall merely be cautioned. The plan is still very indefinite and a general poll of students is to be made before any effort is made to put it into effect.

In the College of Law a committee of each class has been appointed to consider the inauguration of an honor system, but nothing definite has yet been accomplished.

# CORNELL ALUMNI NOTES.

'84—Hudson P. Rose, of 31 West Forty-second street, New York, who has recently completed a stone cottage on an island at Alexandria Bay, Thousand Islands, will sail with Mrs. Rose on the Cedric on Nov. 29 to spend the winter in Egypt.

'88, M. E.—Henry W. Fisher has been elected chairman of the Pittsburg branch of the American Institute of Electrical Engineers. He is also vice-president of the Pittsburg Academy of Science and Art. He is chief engineer of the Standard Underground Cable Company of Pittsburg. His address is 5403 Friendship avenue.

'90, M. E.; '94, M. M. E.—S. B. Fortenbaugh resigned last April his position as electrical engineer for the Underground Electric Railways Company of London, and has entered the service of the General Electric Company. His address is 12 Bedford road, Schenectady, N. Y.

'91, B. S.—Dr. C. Adeline McConville is practicing medicine in Brooklyn, N. Y. Her address is 493 Lorimer street.

'96, Sp.—John Hill is a mill architect and engineer in Atlanta, Ga.

'96, M. E.—George Hillyer, jr., is manager of the Southern office of the American Radiator Company at Atlanta, Ga.

'96, M. E.—J. A. Switzer is a hydraulic engineer on the staff of John A. Cole and Edward S. Cole, consulting engineers, of Chicago and New York. His address is 3621 Hamilton street, Philadelphia.

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'96, M. E.—Ossian P. Ward is a structural and contracting engineer in Louisville, Ky., and also a sales agent for the National Fire Proofing Company. His office is in the Kenyon building.

'97, A. B.; '98, LL. B.—The announcement has just been made by Messrs. Olney & Comstock, 68 William street, New York, that Don R. Almy is now associated with their firm, and that he will continue to devote himself exclusively to the preparation and trial of causes.

'98, B. Arch.—E. E. Dougherty, who graduated from the Ecole des Beaux Arts in 1905, is practicing architecture in Atlanta, Ga. His office is in the Candler Building.

'98, M. E.—Fred W. Midgley is in charge of the drafting room of the Otis Elevator Company at Yonkers, N. Y. His address is 49 Caroline avenue.

'00, A. B.; '03, M. D.—Robert F. Ludwig is practicing medicine at 244 Eldert street, Brooklyn.

'02, M. E.—C. G. Rally's address is 244 Union street, Schenectady, N. Y.

'04, A. B.—Charles Maitland Mann has changed his address to 120 East Thirty-fourth street, New York.

'04, M. E.—F. Ramsey Allen is with the Niles-Bement-Pond Company, manufacturers of machine tools, 111 Broadway, New York. His home address is 277 Gates avenue, Brooklyn.

'04, A. B.—Thomas S. Jones, jr., has resigned from the staff of the *New York Times* to accept an editorial position with the New York office of the Reuter cable service.

'04, LL. B.—Robert L. Dempster is playing a leading part in "The Road to Yesterday," a romantic drama which opened under the management of the Shuberts at the Garrick Theater in Chicago two weeks ago. After a tour of nine weeks in this country the company is expecting to go to London.

'05, B. Arch.—Claude H. Grady has changed his address to 2197 Broadway, New York.

'05, B. Arch.—Lloyd A. Rally is with the William L. Woollett Company, architects, of Albany, and is in their San Francisco office in the Monadnock Building. His house address is 2303 Durant avenue, Berkeley, Cal.

'05, C. E.—Miss Nora Stanton Blatch is employed by the City of New York as a civil engineer on the new \$161,000,000 water system. Lately she has been working at drafting, computation, etc., in the designing department of the office of the chief engineer at 259 Broadway.

'05, LL. B.—William L. Ransom, of Jamestown, N. Y., is the chairman of a citizens' committee appointed to assist in revising the city charter of Jamestown. Mr. Ransom is practicing law and his address is 304 West Third street.

'05, A. B.—Bur: P. Kirkland is a forest assistant in the United States Forest service and is attached to the Yellowstone reserve. His address is Box 956, Livingston, Mont.

'05, M. E.—Everett C. Welsh has moved from Jersey City to 424 East Eighteenth street, Brooklyn.

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