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CORNELL ALUMNI NEWS

Vol. XIV. No. 24

Ithaca, N. Y., March 20, 1912

Price 10 Cents

THREE undergraduates sat on a veranda roof on Eddy Street last Saturday afternoon and sang. The sunshine was warm—hence the singing. Down on the flats, the ice in Six Mile Creek had jammed against the Lehigh Valley bridge and the fair ground was flooded. A gang of men under the city engineer had started to break up the ice in the Inlet with dynamite.

On Sunday the dynamiting was continued down by the University boathouse, and by Monday the Inlet was so free from ice that Mr. Courtney thought the restless oarsmen might as well begin outdoor practice. So on Tuesday morning Walt Fowler ran up the flag and in the afternoon the crews took to the water. They had a strip of open water extending from State Street down below the boathouse. The lower part of the Inlet was still covered with ice and so was the lake.

Senator Murtaugh has introduced a bill at Albany to amend in some minor respects Section 1121 of the Education Law, which governs the election of alumni trustees of Cornell University. One change provides that when a vacancy occurs between the last date for filing nominations and the date of the annual meeting of the alumni, as happened in the Dickinson case, the vacancy shall not be filled until the following year. As originally drafted by an alumni committee consisting of Myn-derse Van Cleef, Professor Woodruff and Senator Murtaugh, the bill provided that the annual meeting, heretofore restricted to the day before Commencement, might be held within the six days preceding or following Commencement. On account, however, of the present agitation for a radical change in the Commencement program, and the probability of an entirely new arrangement being adopted before next year, the

committee decided to withhold this paragraph.

Commencement and alumni arrangements for next June were discussed by the faculty committee on Commencement last Saturday, meeting with representatives of the Association of Class Secretaries and the Trustees' special committee; the president of the senior class, the chairman of the senior ball committee and the managers of the Musical Clubs and The Masque. A program for the week was sketched out. It was the sentiment of the meeting that senior week and alumni week should be separated as to time; that fraternities should be urged to hold large parties in senior week and to discourage navy week parties, and that Class Day should be magnified rather than diminished.

It will be impossible to have an alumni-varsity ball game this year, because the Penn-Cornell game scheduled for June 17 has been moved to June 11, at Ithaca, and the varsity will be leaving town on June 12 to play at Williamstown on June 13. Professor C. V. P. Young was appointed a committee of one to arrange for a game between two alumni teams, to be played on Wednesday, June 12.

The College of Architecture always bubbles over on St. Patrick's Day. This year the celebration was on the 18th, for an obvious reason. White Hall was elaborately and neutrally festooned in green and orange, with a big harp and a picture of the saint. Between 11 and 12 o'clock the entire undergraduate portion of the college deserted the drafting room and marched around the campus, wearing green lamp shades tied on their heads with green ribbon. They gave the yell in front of every college from Boardman to Sibley.

The senior class is to elect a life secretary and a member of the Cor-

nellian Council next Friday. The election is held earlier than usual this year so that the men may more easily compile their records.

The sophomores are planning to hold "get together meetings" during the spring.

A social for the undergraduates and faculty of the College of Civil Engineering was held in Barnes Hall Friday evening.

A meeting of the interfraternity rushing association was held last night. Organization will be effected earlier than usual this year so that members of the present junior class may become familiar with the rules of the association.

Dr. H. P. DeForest '84, assistant surgeon of the New York City police department, lectured on "Finger Prints in the Detection of Chime" in Rockefeller Hall Saturday night. The lecture was under the auspices of Sigma Xi.

Students in the department of oratory are preparing for the first trial for the '86 Memorial Debate. The first cut will be made on March 23. Forty candidates will be retained. On April 2 this number will be reduced to twenty and the final cut to ten men will be made on April 25. The contest will be held on May 17.

Professor George S. Moler '75 lectured on "The Panama Canal" in Sibley Dome last Tuesday afternoon. The lecture was illustrated by slides from pictures which Professor Moler took while in Panama.

The organization of a Wilson Club at Cornell has been perfected and officers have been elected.

A tour of inspection for undergraduates who are students of landscape architecture will be held after Commencement this year. The students will visit estates along the Hudson River and along the Jericho Turnpike on Long Island.

The Bird Chart

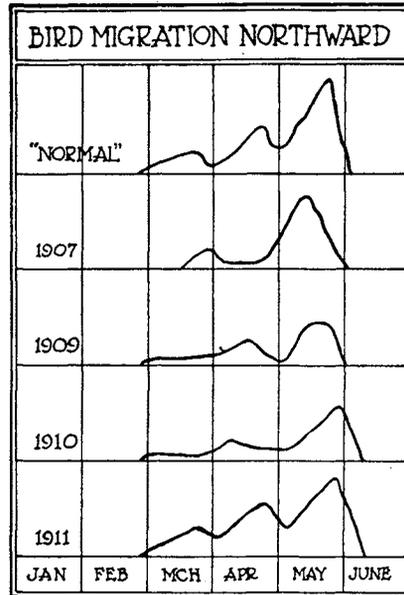
How Records of Migration are Kept

At the beginning of this week, March 17, the "bird chart" in McGraw Hall did not yet show a sign of spring. Not one of the migratory species had yet appeared in Ithaca from the south. The migration is late this year, simply on account of the cold weather. Often some of the earlier migrants are seen here before the first of March.

The department of vertebrate zoology at Cornell is one of many volunteer stations all over the world for observing the migration of birds. The observers here are members of the faculty and students of the department, and other persons who have become interested in the work. A record is kept on a chart which is tacked on the wall in the north entry of McGraw. The chart is about ten feet long, having vertical columns for all the days of the year, and four feet high, with horizontal columns for the different varieties of bird. When a bird is seen a record is made in the proper square. The result is to show accurately the northward progress of any particular species, and graphically the migration as a whole. Of course there are some birds, like the crow and the English sparrow, that are seen in Ithaca all the year.

These charts have been kept for years. From them Professor H. D. Reed has plotted curves which depict even more graphically the beginning,

height and end of the migration. Normally the migrants come in three waves, the first wave reaching its height in March, the second late in April and the third in May. Weather conditions affect this. In the accom-



panying diagram the first curve, marked "normal," is the average of a large number of years, and shows the three waves. In 1907 the migration was delayed by cold weather, starting late in March; was checked by a cold April, and was almost con-

finied to a single wave in May. In 1909 and 1910 a cold March checked the northward flight. The year 1911 was almost normal.

Characteristic birds of the first wave of migration are bluebird, robin and red-winged blackbird; of the second wave, the flycatchers, pine warbler, myrtle warbler and swallows; of the third, vireos, cuckoos, catbird, bobolink, wood pewee, night-hawk and chimney swift. When the chart shows the migration continuing into June the fact is found to be due always to a single variety, the blackpoll warbler, which winters in the Argentine Republic.

Following are the dates of the average spring arrival in Ithaca of some of the earlier migrants: March 6, robin and bluebird; March 7, red-winged blackbird; March 9, bronzed grackle; March 11, Canada goose; March 14, meadow lark; March 20, phoebe; March 28, kingfisher.

The southward migration begins late in July, the shore birds departing as soon as the nesting season is over. It increases in volume in August, and when the September frosts kill off the insects a large migration begins, reaching its height from the middle to the last of October. All the year 'round the enthusiastic naturalists of McGraw Hall are making their observations in the woods and marshes and on the waters of the Cayuga Lake basin.

The Sibley Banquet

Speakers Discuss the Education of the Engineer

"Is the engineer receiving an education which will fit him for the work he has to do in our civilization with its increasing complexity?" This question was regarded from various points of view at the ninth annual banquet of Sibley College held in the Armory Friday night. More than 600 men attended the dinner and the hall was crowded.

The toasts were somewhat of the nature of a debate, although that was

not the arrangement. Professor C. F. Hirshfeld was the presiding officer. He first introduced Professor C. L. Durham of the Latin department. Professor Durham said that "Proportion in Education" was his text. He considered the definition of education, its chief end and aim. He said that the conception a person had of life governed to a great extent the preparation he made for life. He spoke of the value of the humanities

and urged the men of Sibley College "to reach out for the things of the spirit."

Dean Irvine was the next speaker. He said: "This country has been compelled to bend its efforts to the mastering of nature and the result has been that the material has undoubtedly been magnified and distorted. The commercial spirit has come to the front. This has caused our progress to be lopsided and ef-

forts are now being made to remedy this defect in our national life.

"The dignity and worth of a man's vocation is measured by the service which he renders to humanity. Who has rendered the greater service—the men who devised the printing press or the men who created the great masterpieces of art? For my part, I would say the printer rather than the painter of the Mona Lisa, with her mysterious smile or supercilious smirk according to your point of view. Who has rendered the greater service, the great playwright or the man who captured the electrical forces and bent them into power and light?

"The fact is that material pursuits must forever lie at the very foundation of civilization. We must have our material wants supplied before we may have any leisure for the demands of the intellectual and the emotional. We are all cogs in one big social machine, and cannot put in an inferior rank that class of pursuits which is most necessary to all—without which we cannot exist. Don't lag behind in the procession, but walk side by side with the others. This idea of the equal dignity of all forms of useful industry is the very keynote of Cornell University."

Calvin W. Rice, secretary of the American Society of Mechanical Engineers, brought the greetings of that society to the men of Sibley College. He said that in the future the man of affairs would be the man with a training in engineering. He urged the engineers to take a deeper interest in conservation in all forms and especially in the conservation of life. "Very little attention is now paid to this very important matter in our factories," said Mr. Rice. "Some of the large corporations have made a beginning, and the United States Steel Corporation has found that it actually pays in dollars and cents to put guards around dangerous machinery."

L. A. Osborne '91, vice-president of the Westinghouse Electric and Manufacturing Company, prefaced his remarks with some observations on the engineering profession in general and then said: "The engineer must fully comprehend the idea of service. There is service for a wage and service for the good of humanity. The

engineer is facing many problems and I believe that he will have the courage to put the second form of service in the place where it rightly belongs. The engineers should be leaders in our civilization, for they deal with the actual things of life and are, of necessity, men in whom common sense is highly developed.

"In your work you will be faced by problems which may be either economically or morally wrong. You should not lend your talents to this sort of work.

"When you leave the university you will change radically your way of living. Here you have a regular life with the opportunity of exercise. There is every reason why you should enjoy good health. In practice you will probably have longer hours under more confining conditions. Now you face a problem. You must keep yourself in condition to be most efficient. The efficiency of a company depends greatly on the efficiency of its men. You would be indignant if anyone questioned your ability to run a steam engine or a dynamo, but how about the heat engine in your own body? Do not delegate the care of this machine to someone else. Learn to take care of it yourself."

Professor D. S. Kimball, acting director of Sibley College, was the last speaker. He told of the plans for the enlargement of the college and of the need for a new mechanical laboratory, which is a part of the general plan for extension. He said that during the past few weeks he had been going over the records of the senior class; they showed it to be the best class ever prepared in Sibley College. He continued:

"I have been taking great interest in the list of the world's twenty greatest men, as compiled by Andrew Carnegie, John D. Rockefeller, Jack Johnson and others. These lists in the main include men who have though the greatest thoughts and have recorded them. I was struck with the absence of engineers on the lists. If I should make a list many of the men would be nameless. I would start it with the old savage who first tamed fire. Close to him would be that other savage who found that a fire on some kinds of rocks would cause them to melt and run, so that he could make iron

heads for his arrows. The craftsmen who built the foundation for our civilization would be included in my list. Up to this time the engineer has been doing things to make the world more comfortable, and the old world has petted him much as we would pet a cat, but has always put him down cellar for the night.

"The increasing complexity of our civilization has brought about a change in the position of the engineer. I was much gratified this fall when I was on the Pacific coast to find that the two men who will direct the Panama Exposition at San Francisco are engineers. Engineers are being called into all sorts of public work and now a commission which is to deal with industries is not complete without an engineer. The engineer is being drawn more and more into the service of humanity.

"Is the engineer fitted for the work which will be demanded of him? He will bring to this work a knowledge of industry and honesty. He deals with definite things and cannot cheat himself. He should bring a thorough knowledge of economic thought. He often lacks this.

"Our industrial problems are to be settled by engineers who understand them. Now we are groping in the dark, but I am confident that some man will bring forth a philosophy of industrialism and will receive more honor than has ever been accorded to any one man. I am also confident that the man will be an engineer."

More souvenirs than ever were distributed this year. The musical numbers consisted of a cello solo by J. A. Fried '10, a tenor solo by T. C. Ulbricht '08, and selections by the Glee Club quartet. J. C. Barker '12 told some stories.

In a lecture on the Sioux campaign of 1876, before the Cadet Corps last week, Mr. Twesten, the University proctor, said that the failure of the campaign was the result of underestimating the numbers and prowess of the enemy. Mr. Twesten was an orderly on General Crook's staff. He went over the scene of the fighting during his vacation last summer, and his lecture was illustrated with photographs which he obtained on the trip.

Investigation In Physics

The Work in Rockefeller Hall

The duty of the University is not alone to give instruction in the limited and incomplete knowledge of the present, but to aid in its improvement and extension. Not only is this a fundamental duty, but it is essential even to the proper satisfaction of the obligation to teach. Only those whose early interest is kept alive by contact with the world's progress and who are not entirely content to be retailers of second-hand information can be expected to be teachers in the best sense of the term.

Rockefeller Hall has been in use long enough to make the question of contributions from its staff a pertinent one. The output for the first years, when the problem of organization and equipment absorbed much of the time and effort of the staff, would naturally be less than is to be expected when this trying period is past. It is also true that the increase in teaching and the necessity of using funds to provide better facilities for large classes have limited in some measure the attention and means devoted to investigation.

Yet a visit to the rooms in the basement of the physics laboratory shows activity and interest that should result in production and must do so if the department is to maintain the prestige it gained when less well equipped and occupying much less extensive quarters.

The transformation of energy in various forms into light has long been a favorite field in this laboratory, the senior member of the staff having been in the Edison laboratory when the incandescent lamp was developed. For many years attention was given to photometry and the problems of illumination when such work had not received its present recognition in the industrial world. Much work is now being done in another phase of this subject with the aid of grants from a special fund. It has long been known that certain materials, when exposed to light, become sources of light themselves without any considerable rise in tem-

perature and without change in structure. But the relation between exciting source and the fluorescent light developed, the character of the latter, its amount and duration, and the exact conditions governing its development were unknown. Much effort on the part of several members of the department has been expended on these problems. Such work demands extensive equipment and co-operation of students in many allied fields, and at least eight individuals among staff and students are now engaged in various phases of this work.

Closely allied to this is the fascinating field of X-rays, our present knowledge of whose real nature seems well expressed by their name. Much progress has been made in apparatus for this work in the last two or three years and one of the most recent is installed for the study of the effects of these rays in the production of fluorescent light and other problems. It is hoped that funds for special work in this direction will shortly be provided so that this fine outfit may serve its purpose.

The electrical field has not been neglected. Work is under way in the electrical properties of clays, of oxides and their mixtures. Electrical waves and discharges are given some attention, while several other investigations of interest in the field of engineering are under way.

One of the important matters for the engineer is a clear knowledge of the internal friction of oils or other fluids. A very careful study of the means of determining this friction (viscosity) is being made and the viscosity of gases at high temperatures is also receiving attention.

Information in regard to the ability of bodies to absorb sound is of great practical importance and it is essential that there should be some means of measuring sound intensity that does not depend on the accidental condition of the observer's ear and that can be relied upon to determine the ratio of the original intensity to that reflected or transmitted. A careful study of devices for

the purpose has been under way for some time and promises interesting results.

The development of modern industry has involved the application of heat to an extent never dreamed of a generation ago. Not only is more heat used than formerly, but the range of temperature common in industrial processes extends from that of liquid air to the highest that may be produced by the use of electric furnaces or by combustion. Most of the physical constants in common use were determined for small ranges of temperature, starting at that of ordinary rooms. That these are inadequate and that the properties of matter under these extreme conditions must be studied with care in order most economically to handle the newer forms of production is easily understood. The laboratory has been gradually acquiring the facilities for this line of work and a considerable part of the research at present and in the immediate future will be in this line. The amount of heat used in raising the temperature of steam is of prime importance in many power engineering problems. A careful investigation of the specific heat of steam has been in progress for two years and promises to give better information in this matter than has been available heretofore.

It is significant of the growth and broadening of knowledge that the accidental imaginary boundaries that have separated topics even in a single field have begun to disappear. It is no longer believed that we can ignore the elastic properties of matter or the effect of temperature while investigating optical properties, for example. This desirable extension promises great usefulness and is to be expected of university laboratories, but it involves much greater effort and more extensive preparation for research work that was needed years ago. The problem of equipment, while still important, is not nearly so difficult as the development of men capable of leading in these fields and then securing conditions such that their time is not frittered away in

doing petty things of slight or at best only temporary value.

Cornell received her vital impetus from the recognition of science and engineering as of educational value. It may be hoped that in a new spirit of co-operative investigation, where not only the resources and talent of single departments are applied to problems but where the loyal and unselfish devotion of all who can aid are directed to the increase of knowledge and its application, she will realize more fully than ever before the ideals of a true University.

New Clinic Buildings

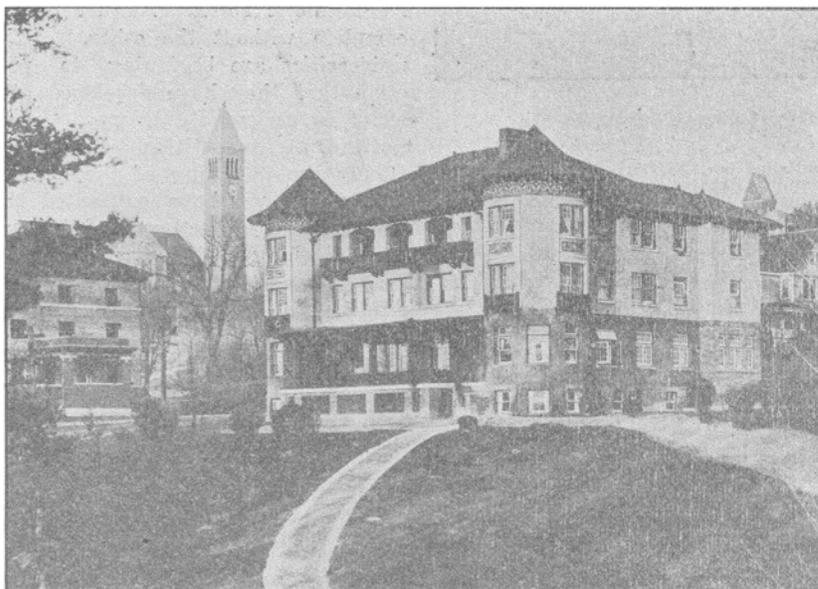
Large Addition to Veterinary College

After a few more minor alterations in the plans the firm of Metz Bros. of Buffalo will sign the contract for the construction of the clinical and hospital buildings for the New York State Veterinary College. The state appropriation for the building is \$140,000, of which \$85,000 is immediately available. The contractor's bid was \$127,375. It is expected that work will be started at once.

The clinical and hospital buildings will be three units facing Garden Avenue and the playground on the east. They will be connected in the basement and first floor. The architecture will harmonize with the other college building and will close the court of the college.

The main building will be 132 feet long, 44 feet wide and three stories and a basement high. The basement, which is above ground on the court side, will be longer by 32 feet than the main part of the building. It will contain a wagon shed for the ambulance and other vehicles, stalls and a clinic for large animals. Laboratories, a large amphitheatre and lecture rooms will occupy the second floor and the third will be used for smaller laboratories and a suite of six rooms for the groom. Large grain bins and ventilators will occupy the third floor or attic.

The north building of the group will be essentially a clinical and hospital building for small animals. It is 43 by 47 feet. On the first floor is the operating room and the general ward. Laboratories, lecture rooms and museum are on the floors above. The south building is to be identical



THE NEW DELTA UPSILON HOUSE.
THE TELLURIDE HOUSE ON THE LEFT.

Photograph by H. C. Cable.

in exterior appearance with the north building. On the first floor will be an isolation ward and a forge. The second floor will be occupied entirely by laboratories and the upper part of the building is to be used for the storage of hay and straw.

The Cost of Living

Inquiry Among the Undergraduates

President Schurman is making an investigation into the cost of living at Cornell. A list of thirteen questions has been compiled and mailed to every undergraduate accompanied by a letter from the President in which he explains the purpose of the inquiry as follows:

"Fifteen years ago I made an inquiry into the cost of board and lodging to students in Cornell University and presented the results in my annual report to the Trustees (Report for 1896-97, pages 21-26). At that date the cost of living in this country was near its lowest point and it has since risen by a considerable amount. I now wish to learn what has been the influence, if any, of this increase and what is the present cost of living of Cornell students. This will enable the office to reply accurately to questions constantly asked by prospective students and their parents and thus be of material value to the University.

In discussing the need for a system of dormitories, also, the answers showing the present cost of living are likely to be of importance."

The list includes thirteen questions. The main facts to be obtained are: whether or not the student rooms alone; what he pays a week for room and board; the total estimated expenditure for the college year 1911-12, excluding tuition and any other fees, but including traveling expenses, clothing, laundry, books, recreation and incidentals; the expenditure for tuition and other fees to the University; whether the student has earned during 1911-12 any part of his expenses; if so, an estimate of the total earnings for the full year, including money value of board, lodging or whatever else has been received for services.

At the request of the President the answers will be tabulated and interpreted by Professor W. F. Willcox with the aid of the members of his class in statistics.

Orations for the competition of the New York Peace Society were handed in last Friday. They will be read before a committee consisting of Professors J. P. Bretz and William Strunk and R. C. Edlund. The six selected will be delivered in Goldwin Smith amphitheatre on March 29.



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Ithaca, N. Y., March 20, 1912.

Will somebody not invent a good word to take the place of "intercollegiate?" Games among the colleges at Cornell are now an institution so well recognized that they ought to have a characteristic name. They ought to have a name that will both characterize them and distinguish them from "intercollegiate" games. "Intra-collegiate" is no better. "Intramural" has applied for admission and been rejected. The new word ought to have not more than three syllables.

When intercollege and interuniversity games are related parts of a single system of athletics, then we

shall have the true avatar of the college athletic spirit. Neither one is complete without the other. The universities are beginning to perceive that they have developed athletics in an unnatural way. Interuniversity competition should be simply the flowering of the athletic plant; but we have cultivated the flower while neglecting the plant or even pinching back its growth. Now we can see that we have injured its vitality and that if we develop the plant normally the flower will take care of itself. Interuniversity competition is the flower. The plant is "athletics for all" within the university.

Athletics is, or should be, a form of worship of the beautiful, expressing itself in games which call for the harmonious action of several symmetrically developed individuals. No doubt it started to be that in this country. The young collegians of the 50's, 60's and 70's who inaugurated athletic games were reacting from the "sporty" college life of the 40's. Interuniversity sport is now highly developed and we can see that it is not the highest possible development of athletics. We are going back to develop athletics within the university—"athletics for all." Certain things are needed for this growth. We need large playgrounds for outdoor exercises and plenty of room for play indoors in the winter. The new field contains over thirty acres which will belong to all the students, and the colleges have provided themselves with a boathouse on the Inlet, so that outdoor exercise is pretty well provided for. But in the winter the conditions are bad. The gymnasium is not only too small, it is worse. It is dark and ugly and hard to keep clean. We cannot develop athletics as it should be developed till we have a new gymnasium.

Professor Lomax of the University of Texas gave his lecture on cowboy songs at the Cornell Club in New York Friday night. Several alumni of the University of Texas who live in New York were the club's guests. The lecturer was assisted by a dozen members of the University Glee Club of New York. A big crowd turned out.

Biographical Sketch

Mrs. William Vaughn Moody

The following biographical sketch of Mrs. William Vaughn Moody, a candidate for Alumni Trustee, has been prepared by a committee of her nominators:

Mrs. William Vaughn Moody (Harriet Converse Tilden '76) was born in Parkman, Ohio. She was prepared for college at Dearborn Seminary, Chicago, and at the Howland School on Cayuga Lake. She entered Cornell in her sophomore year and graduated with the degree of B. L. For nine years she taught in the Chicago Hyde Park School, where she showed an artist's appreciation of literature, inspiring in her pupils a love and reverence for the subject.

In 1893, Mrs. Moody was fellow and special student in the Department of English at the University of Chicago. After leaving the University she again taught in the Chicago schools until 1901.

While engaged in teaching and literary studies, Mrs. Moody was laying the foundation of a great business enterprise, The Home Delicacies Association of Chicago. This enterprise, besides furnishing private families with pure home-made foods, supplies largely the lunch rooms of Marshall Field & Company's great department store, the Pullman dining cars going out of Chicago and a number of the transatlantic steamships.

In 1909, Mrs. Moody founded a branch of her business in London, England, which she is still conducting. At Mr. Selfridge's request she organized the lunch rooms in his great department store, the largest in London. In this work she has added a philanthropic branch engaged in solving the problem of giving the most nourishing food to the hundreds of employees, at as low a price as possible. Mrs. Moody has been allowed her for that purpose. This problem she is working out in her own business.

Mrs. Moody's business genius has created her immense and successful business, and her experience and advice would be particularly valuable at this time when our Domestic Science Department is at the beginning of its usefulness, and when the University is about to undertake the organization of a second women's dormitory, and possibly, in the not distant future, a system of men's dormitories.

She is a member of the Chicago Women's Club, the Fortnightly, the Chicago College Club, the Twentieth Century and other charitable and educational associations.

Mrs. Ella Flagg Young, superintendent of the Chicago schools, says of her: "Mrs. Moody is a woman of broad culture, with unusual social

qualities, personal attractiveness, and marked business and executive ability."

The following letter, published in the ALUMNI NEWS last year, is reprinted by request:

Editor of the Cornell Alumni News:

The alumni of Cornell University are this year to select two out of several candidates nominated to represent them on the Board of Trustees. One of the nominees is a woman. There is no woman on the present board. This letter is an appeal to the *men* to elect the woman who is the unanimous choice of the federated clubs of alumnae. The reasons which lead me to write it are:

1. The presence of women students in a proportion of about ten per cent. of the total number throughout the last thirty years is in accordance with the adopted policy of the University, and demands special provision for their needs in proportion to their number *in exactly the same way* that special provision is made for the needs of the several groups of men. A representative of *one* woman on the Board of Trustees is not only reasonable; but is eminently fair.

2. New matters of special provision for women are the establishment of a School of Home Economics—and the recent gift for a second dormitory. Most of us who have any experience of family life have learned that not all, nor all of the best, wisdom and initiative in matters of this kind originates in our masculine brains. The aid of women is bound to be required in the development of these projects.

3. The woman proposed by the alumnae, Mrs. William Vaughn Moody (Harriet Converse Tilden '76), has demonstrated, by her business experience and professional work, her fitness to represent not only the women, but the men, in the solution of the problems coming before the Board of Trustees. In the words of Professor Corson: "She is an educator in the true sense of that much-abused word." Her established business not only covers a large section of this country but crosses the Atlantic.

I submit that the loyal alumnus, whichever man he supports, should not lose this opportunity to vote for Mrs. Moody and give to his *alma mater* the benefit of her special qualifications for its service and incidentally to the alumnae the representation on the Board of Trustees which is their fair right. The proportion of electors being nine men to one woman, it is clear that only by the active co-operation of the men and *by their votes* can this most desirable result be accomplished. Let any doubting alumnus read the letter sent out with the ballots and if he still doubts, write to his Chicago friends for confirmation of it.

The result should be certain.

CHARLES S. FOWLER '88.

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Athletics

Intercollege Rowing

Mr. Courtney to Keep His Eye on the Oarsmen

Intercollege oarsmen to the number of 160 are exercising daily on the machines in the crew room and are waiting impatiently for the work on the Inlet. There has been a great increase in the interest in intercollege rowing this spring, due partly to the additional facilities at the command of the crews but mostly to a change in policy by which the intercollege boathouse will be used for the varsity overflow. Mr. Courtney has said that he will look after the intercollege candidates this year as they row past the varsity float and give men with exceptional ability a chance for the varsity crew.

This is the third season in the new boathouse, which was built with funds raised by subscription, sale of stock, and various entertainments. The Cornell Boating Association, an incorporated company, owns the house and land. This has a total value of about \$5,000 and is now mortgaged to the amount of \$1,000. When the building was completed the mortgage was \$600 larger than it is now.

Running expenses are met by a tax of one dollar on each man who registers for a crew and by reporting the scores of out-of-town football games in the Armory. The Association owns a waterfront of 180 feet on the Inlet just below Buffalo Street. There is land enough for another house the size of the present one.

The Colleges of Agriculture, Mechanical Engineering and Civil Engineering own gigs. The Athletic Association has lent the use of two gigs and has put in a new float at the intercollege boathouse.

The race this year will be held on Navy Day, following the Cornell-Pennsylvania race. Five crews will be entered in the finals instead of three. The College of Civil Engineering won the races in 1907 and 1908. The College of Arts and Sciences won in 1909. For the past two years the College of Agriculture has been the winner. This year the Veterinary

College will have a crew for the first time. B. W. Shaper '13, who rowed on his freshman eight, will coach the crews this year.

Intercollege Carnival

Agriculture won another victory in the intercollege series Saturday, taking first place in the indoor sport carnival at the Armory. The prize was two barrels of apples. The final score in points was: Agriculture, 31; Civil Engineering, 17; Arts, 11; Sibley, 11; Veterinary, 10; Architecture, 4; Law, 4.

The following points have now been scored toward the intercollege athletic championship of the University: Agriculture, 25; Civil Engineering, 20; Sibley, 18 $\frac{3}{4}$; Arts, 14 $\frac{1}{4}$; Law, 13 $\frac{3}{4}$; Veterinary, 12 $\frac{1}{2}$; Architecture, 6 $\frac{3}{4}$.

The events at the indoor carnival include sack race, potato race, rope-climb, three-legged race and such stunts.

Baseball

Many Vacancies to Be Filled

The loss of almost the entire infield by graduation last June, and a late spring which has prevented outdoor practice, have not put a very bright outlook on the baseball situation. However, the quality of the material available this season is encouraging and in spite of setbacks there is promise of a good team.

Dauenhauer, who played second base; Captain Magner, who was at shortstop; Howard, who played third, and Carvajal, who pitched, have all graduated. Mahoney, the regular center fielder last year, is still in the University but is not eligible. McCormick, the catcher, has left the University. Hightower and Nisbet, pitchers; Clute, first base; and O'Connell and Butler, outfielders, are the only regulars in the squad, but the freshman team of last season has turned out some very good ball players.

O'Connell will be the nucleus for the outfield. Last year he batted consistently and was a valuable man. H. C. Halsted, of Brooklyn, who played well on the basketball team this winter; Grossman and Kobusch, all sophomores, will probably be retained on the squad after the cut to eighteen men to-morrow afternoon.

Captain Clute will retain his position at first base. Bills, who played

on the freshman team last season, looks promising for second base, and it is likely that Butler, captain of the football team, will cover third base. Isett, Inglehart and Keller are trying for the position of shortstop.

Hightower and Nisbet will be on the regular pitching staff. Several other twirlers are working for a place on the squad. Among these Edlund, a sophomore, is most promising. It looks as if Schirnick, who caught on the freshman team last year, would be the varsity catcher.

The southern schedule of the nine has been approved by the faculty committee. It follows:

April 5, Yale at Washington.

April 6, Washington American League Club at Washington.

April 8, Baltimore Eastern League Club at Baltimore.

April 9, University of Virginia at Charlottesville.

April 10, Georgetown University at Washington.

Athletic Notes

Gilbert Contant Halsted, jr., of Brooklyn, has been elected captain of the basketball team for next season. He is a sophomore in Sibley College. Halsted and his twin brother, H. C. Halsted, were both regular players on the varsity last season. G. C. Halsted played at center. He is a member of the Phi Kappa Psi fraternity.

The intercollegiate wrestling meet will be held at Columbia on Friday. The Cornell team has defeated all the teams it has met this season and hopes to win the championship.

An interclass cross-country race will be held on March 30 under the direction of the Cross Country Club. The race will be held on the same day as the indoor track meet at Michigan and all undergraduates in Ithaca at the time will be eligible.

Cornell defeated Wisconsin in a rifle match on March 4 by a score of 902 to 890. The result of the match was not known until last week, when the certified Wisconsin score reached Ithaca.

The German colony entertained at the Cosmopolitan Club Saturday evening. It was the first of the national nights. Professor A. B. Faust was toastmaster.

Architects Exhibit

A very successful exhibition has just been held by the College of Architecture. It consisted of work done by alumni of the college. All the available space in the exhibition room was filled to overflowing. Professor George Young says that if the contributors could have seen the sustained interest of the students they would have been repaid for all the trouble they took.

Contributions were received from W. H. Miller '70, E. K. Rossiter '75, E. B. Green '78, F. A. Wright '79, E. R. Austin '86, W. B. Ittner '87, W. B. Stratton '88, A. F. Hussander '89, A. N. Gibb '90, G. W. Conable '90, A. B. Trowbridge '90, A. C. Eschweiler '90, J. C. Westervelt '94, W. E. Austin '94, W. H. Dole '94, R. L. Shape '95, Webster Tomlinson '96, W. R. Wilder '96, T. J. George '96, W. H. Whitlock '97, Jay Van Everen '99 (decorative paintings), F. E. Jackson '00, W. W. Judell '00, H. S. Olin '00, S. J. Vickers '00, George Winkler '00, George Young, jr., '00, Helen Binkerd Young '00, Alice R. May '00, F. L. Ackerman '01, R. I. Dodge '01, J. André Smith '02, W. G. Purcell and George Feick, jr., '03, H. I. Schenck and H. J. Williams '03, E. A. Seipp '05, G. M. Trautschold '06, G. R. Thompson '08, and E. W. Martin '11.

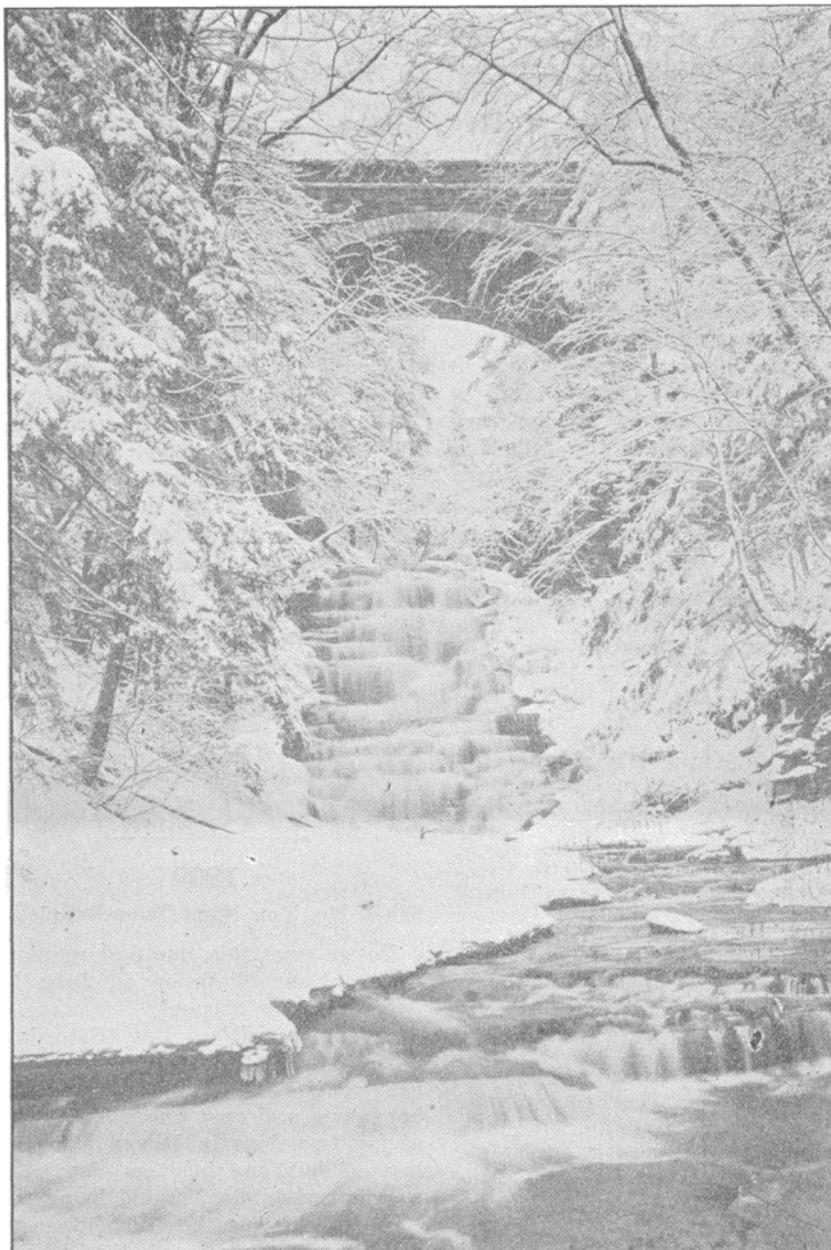
No Trip After All

The Masque Will Not Go on the Road

At a special meeting the Masque Council last week decided that the trip planned for this year should be cancelled. Because of the shortness of the spring vacation and the impracticability of giving performances in Holy Week, only two performances could be arranged. In fact, to get in these two, it was necessary to get two days leave of absence. The Council thought it doubtful whether two performances would cover the expenses of putting the show on the road. Moreover, the trip would have made it necessary for cast and chorus to stay in Ithaca during the vacation.

Rocky Mountain Club

A sectional club on lines somewhat different from the ordinary is found in the Rocky Mountain Club, just or-



IN CASCADILLA GORGE. FROM A PHOTOGRAPH TAKEN EARLY LAST WEEK. Photograph by H. C. Cable.

ganized by undergraduates from the states of California, Oregon, Washington, Idaho, Montana, Colorado, Nevada, Utah, New Mexico and Arizona. There are about 125 students registered from these states. The officers of the association are Edmund Rogers '12, president, and A. F. Zang '13, secretary and treasurer. Both men are from Denver. The main object of the club is to make the men from the mountain states acquainted with one another.

Frequent feeds and meetings are to be held and in the fall the club is to look after the interests of entering students from its territory. Some of the undergraduates believe that the reason Cornell is not stronger in the Rocky Mountain district is that the men are not well enough acquainted with one another while they are in the University. The club hopes to bring its members sufficiently close together to insure more successful alumni associations in the West.

Tau Beta Pi

The Cornell chapter of Tau Beta Pi, the honorary engineering fraternity, has announced its spring elections. Professor Clarence Floyd Hirshfeld, who received his B. S. degree from the University of California in 1902 and his M. M. E. from Cornell in 1905 and who is now head of the department of gas power engineering of Sibley College, has been elected to honorary membership. Professor Burton Percival Fleming '06, head of the department of mechanical engineering at Iowa State University, has been elected to honorary alumni membership. The following members of the junior class have been elected:

COLLEGE OF ARCHITECTURE.

John Neal Tilton, jr., Lagrange, Ill.

COLLEGE OF CIVIL ENGINEERING.

Tristan Antell, Brooklyn, N. Y.; Ernest David Burkart, Albany, N. Y.; Nathan Washington Dougherty, Powell Station, Tenn.; Henry Ten-Hagen, High Falls, N. Y.; Roger William Parkhurst, Chicago, Ill.

SIBLEY COLLEGE.

Wilber Albert Carter, Denver, Col.; Lloyd Maynard Church, Norwich, Conn.; Paul Arnold Franklin, Brooklyn, N. Y.; Marshall McKinley Koch, Pottsville, Pa.; Robert Videtto Proctor, Youngstown, O.; Arthur Eugene Rowland, Hagerstown, Md.; Charles Sanford Thayer, New York City; Charles Edwin Thomas, Brooklyn, N. Y.; Joseph Wile Ward, Danbury, Conn.

Tribute to Dr. White

In a lecture on "The Federation of the World" here recently, Hamilton Holt, managing editor of *The Independent*, ranked former President Andrew D. White next to Penn and Franklin in spreading the doctrine of peace. "Andrew D. White and Frederick W. Holls had more to do with the Hague Court, which has been called the most enduring single human triumph of the nineteenth century, than any other men," said Mr. Holt. "Inasmuch as President White was Mr. Holls's superior officer, he is entitled to the greater share of the credit for founding that institution, the Magna Charta of world federation."

President Schurman was a speaker at the initiation banquet of the Gargoyle society of the College of Architecture last week.

Alumni Associations

Chicago

The annual banquet of the Cornell University Association of Chicago will be held at the Blackstone Hotel on Saturday evening, April 6.

Indiana

An organization of Cornell men of Indiana was effected at a dinner held recently in Indianapolis. It will be known as the Cornell University Association of Indiana. A constitution and by-laws were adopted and these officers were elected: President, D. P. Williams '98; vice-president, Anton Vonnegut '05; secretary, Edmund H. Eitel '07, Union Trust Company, Indianapolis; treasurer, John P. Frenzel, jr., '03. The directors are N. H. Noyes '06, A. E. Metzger '88, William H. Morrison, jr., '01, and Colin B. Gilchrist '90, all of Indianapolis, and Earl H. Payne '94, of Rushville. Fifty alumni attended the banquet and enrolled as members of the association. Professor Jenks was the guest of honor and others who spoke were William K. Hatt '91, of Purdue University, and E. H. Eitel.

1909

When Do You Want Your Reunion?

Do we want this, our first reunion, during Navy Week or on June 12 with the other classes?

A reunion on Navy Day (Saturday, June 1) would allow us to have our reunion banquet, and to attend the ball game and crew races in a body, giving two days in Ithaca with the loss of but one business day. A reunion on June 12 would bring the class back during the Commencement period, when most of the earlier classes will be here, but when there will be fewer undergraduates and no athletic events of importance.

When do you want it? It's up to you. We would like an expression of opinion on this subject at once from every member of 1909. Address

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President Schurman was one of the speakers at a meeting held under the auspices of the Cleveland Administration Association in the great hall of the College of the City of New York last Sunday afternoon.

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Obituary

F. J. Scott '80

Frank Jeremiah Scott, B. M. E. '80, died on March 12 at his home, 525 West Sixtieth Street, Chicago. He was 55 years old. His wife, a son and a daughter survive him.

H. L. Daniels '97

Herbert Lane Daniels, a graduate of Sibley College in the class of 1897, died on March 8 at Paradox, Colorado. He was a native of Fitchburg, Mass. After graduating from the high school there he studied two years at the Worcester Polytechnic Institute and then entered Sibley College in 1895. He was a member of the varsity track team, winning a C and establishing a new Cornell record of 22 2-5 seconds in the 220-yard dash. After graduation he entered the employment of Holbrook, Cabot & Rollins, construction engineers, and worked on several engineering projects in the New England States. He also worked as a consulting engineer on the construction of the New York City subway, and he invented and patented improvements on hydraulic pumps which were used in that work and which were of considerable help in solving some of the problems encountered. In 1904 he joined the engineer force engaged in the government reclamation work at the Gunnison tunnel. He was made assistant engineer of the work and superintendent of the river portal of the big tunnel. When the tunnel was completed he resigned, having given six years of service to the work. After a short period of employment in the Mexican mining country he returned to become engineer of a reclamation project in Paradox Valley, Colorado, and was thus employed at the time of his death. He leaves a widow and one son.

I. H. Berry '99

Inslee Hopper Berry, M. D., '99, died at his home in New York City on January 30, at the age of forty years. He was visiting physician to the German Lutheran and Metropolitan Hospitals and the Northern Dispensary; surgeon to St. Elizabeth's Hospital, and instructor in surgery in the Post-Graduate Medical School and Hospital.

Alumni Notes

'89, C. E.—Professor John F. Hayford, dean of the college of engineering of Northwestern University, has been appointed a research associate by the Carnegie Institute of Washington and has received a grant of \$6,000 in aid of his investigation of the laws of evaporation and steam flow.

'93, A. B.—Arthur C. Howland has been promoted to a full professorship in the department of history in the University of Pennsylvania.

'94, C. E.—Elon H. Hooker is treasurer of the Theodore Roosevelt campaign committee of New York City.

'95, Ph. B.—Mrs. Harriet D. Armagnac has announced the marriage of her daughter, Helen Frances, to Erle Winfred Whitfield on February 20 at Upper Montclair, N. J. Whitfield is in the printing and publishing business at 220 Broadway, New York.

'99, C. E.—A. B. Lueder is now in Cumberland, Maryland, with the Merrill-Ruckgaber Company.

'00, LL. B.—Frank S. Porter has been elected assistant treasurer of the Otis Elevator Company, with headquarters in Chicago.

'00, A. B.—E. G. Cheyney is director of the college of forestry of the University of Minnesota. His address is University Farm, St. Paul, Minn.

'01, B. S. A.; '02, M. S. A.—Edwin J. Kyle is professor of horticulture and dean of the school of agriculture in the Texas Agricultural and Mechanical College and is secretary of the Texas State Horticultural Society. He was a pioneer in a successful movement to teach agriculture in the public schools of the state.

'07, B. Arch.—Carl C. Tallman has opened an office at 17 Dill Street, Auburn, N. Y. He has returned recently from an extensive trip in continental Europe.

'08, M. E.—R. R. Lally, formerly traveling for the Pittsburgh office of the National Tube Company, has been transferred to the St. Louis office of that concern. His present ad-

dress is in care of the National Tube Company, Third National Bank Building, St. Louis, Mo.

'08, '09—E. S. Ingersoll '09, T. F. Mead '08, S. S. Bullen '09 and R. D. Schroch, Wabash '05, are members of the class of 1912 in the Cornell University Medical College. Their address is 201 East Thirtieth Street, New York.

'08—E. F. Merrill's address now is 6223 Kimbark Avenue, Chicago.

'08, A. B.—Frederick A. Rice is one of the Pacific Coast representatives of Ginn & Company, publishers. His address is 717 Market Street, San Francisco, Cal.

'08, M. S. A.—James O. Morgan is at the head of the department of agronomy in the Texas Agricultural and Mechanical College. Before he went to Texas he taught in the Agricultural and Mechanical College of Mississippi.

'09, B. Arch.—Mr. and Mrs. Fred W. Zimmerman, of Cleveland, Ohio, have announced the marriage of their daughter, Estelle Agnes, to George Rodney Harris on March 14. Harris is with Abram Garfield, architect, in Cleveland.

'09, M. D.—After completing his hospital service at Bellevue Hospital, New York City, Dr. L. A. Van Kleeck has settled at Manhasset, N. Y., and begun practice.

'09, C. E.—George C. Pierce is in the office of the Chief Drainage Engineer of the State of Florida. His address is Box 300, Tallahassee.

'10, C. E.—Frederic Vieweg, jr., is with the Casein Manufacturing Company, 11 Pine Street, New York, and lives at Bainbridge, N. Y.

'11, B. Chem.—J. P. Maider is assistant city chemist of Spokane, Wash. His address is in care of the University Club.

'11, M. E.—W. Warren Woodruff has changed his address from Lancaster, N. Y., to 280 Sumner Place, Buffalo, N. Y.

'11, D. V. M.—Ray S. Banks has moved from New Berlin, N. Y., to Sherburne, N. Y.

'11, C. E.—F. M. White is employed on the New York State Barge Canal at Newark, N. Y.

'11, D. V. M.—Victor Buencamino

is a veterinarian with the Bureau of Agriculture at Manila and is also instructor in surgery in the veterinary college of the University of the Philippines.

'11, M. E.—C. C. Trump is secretary of the Humphrey Gas Pump Company, Syracuse, N. Y.

'11, A. B.—Jacob Cohen is with the Bureau of Education at Albay, Province of Albay, Philippine Islands.

'11, A. B.—L. V. Adams is working in the chemical research laboratory of the General Electric Company. His address is 244 Union Street, Schenectady, N. Y.

'11, M. E.—M. R. Jonas is with the Illinois Steel Company, at Joliet, Ill. His address is 1109 East Cass Street.

'11, A. B.—Gertrude D. Kellogg is teaching in the Southern Seminary, Buena Vista, Va.

'11, A. B.—Henry L. Taylor has moved from Chicago to 1705 East Thirty-sixth Street, Kansas City, Mo.

'11, A. B.—Cornelia M. Switzer's address is changed from Columbus, Ga., to Box 435, Williamsburg, Va.

'11, D. V. M.—H. R. Millard's address is Cheyenne, Wyoming.

'11, C. E.—C. J. Fox, who is with the Pennsylvania Railroad Company, has been transferred to the Conemaugh Division. His address is 345 Lincoln Street, Johnstown, Pa.

'11, C. E.—H. P. Schmeck is with the Cook-Sumner Company, civil and mining engineers, Los Angeles, Cal.

'11, M. E.—Munroe F. Warner is now with the Ponce Electric Company, Ponce, Porto Rico.

Professor Andrews showed a map of the Acropolis of Athens superimposed upon a map of the Cornell quadrangle in a lecture on the Acropolis last Thursday afternoon. The maps almost coincided.

More than \$1,000 has been collected by the canvassers for the Christian Association.

After the first trial for the Banjo Club, which is being reorganized, only one player of the banjo was selected. Three guitar players and ten mandolin players were chosen.

Undergraduates from Minnesota are planning to organize a club.

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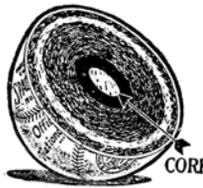
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