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Sibley College Progress: Its Three Stages.

By Harris J. Ryan, '87.

It is well known that by the terms of her charter Cornell University is under a direct obligation to our federal government to provide instruction in agriculture and mechanic arts, not excluding "other branches of science and knowledge." The present instruction in mechanical engineering constitutes the modern and bountiful discharge of the obligation to give instruction in mechanic arts.

Our curriculum which the student completes today in order to receive the degree of Mechanical Engineer includes a splendid training in mechanic arts from the standpoint of the original friends of the "land grant" act, and besides much more of great value to young men who are to make their way in the industries. The present status of this section of the University's work has been one of gradual evolution that is marked, however, by three well defined stages, as follows:

1. Beginning with 1868, the development by Professor John L. Morris of a system of manual training in mechanic arts.

2. Beginning with 1885, the establishment by Dr. Robert H. Thurston of an engineering curriculum covering four years, leading to the degree of Mechanical Engineer, which included the above training in mechanic arts, and which provided later on for specialization in electrical, marine and railway mechanical engineering.

3. Beginning with 1904, by Professor Albert W. Smith, present director of Sibley College, the modernization of the curriculum so as to provide a system of mechanical engineering training that should, among other improvements in keeping with the times, include all the advantages brought home to us through

the experience of the Sibley alumni who have gone forth for many years past to apply Dr. Thurston's splendid training.

At the opening of Cornell University Professor John L. Morris was appointed to the chair of practical mechanics and marine construction, and was charged with the responsibility of developing a system of training in "mechanic arts" which would interpret and comply with the obligations assumed by the University at its foundation. The task was as new as it was important, requiring the application of sound judgment based upon a mature experience in the mechanical arts, supplemented with a sympathy for the academic attitude and pedagogic expediency.

Of all work which is accomplished in this world that of the pioneer is the most difficult. How well he did his work in founding our system of instruction in mechanic arts is brought out by the fact that only minor changes have had to be made in it from time to time in order to maintain it properly for modern requirements. Our training in mechanical engineering today includes substantially Professor Morris' system of training in mechanic arts. He retired from the Sibley College faculty under the age limit, remembered with the affectionate regard of a host of old students and of his co-workers. During the dozen years which followed the establishment of the training in mechanic arts it became even more apparent to President Andrew D. White, Trustees Hiram W. Sibley, who provided a home for Sibley College, and Henry W. Sage and others of the Cornell authorities, that these young men who graduated from the University upon the completion of a four years' course devoted to a training in applied mathematics, physics, chemistry, mechanic arts and certain portions of civil engineering, were meeting with a most gratifying success in the early eighties. They were thus brought to conclude that it should be possible to develop in Cornell Univer-

sity a course in mechanical engineering which should bear to the mechanical industries the same relation that civil engineering had long since born to the structural industries of every character. Through the influence of these gentlemen the Board of Trustees were induced to authorize an undertaking of this character which should enormously broaden the method of carrying out the obligation of providing instruction in mechanic arts, and "Sibley" was changed from a college of mechanic arts to a college of mechanical engineering and mechanic arts.

Then President White began a long and wide hunt for the right man to direct the new Sibley. Many prominent engineers in the country were called in for consultation. Among these was Dr. Robert H. Thurston, a civil engineering alumnus of Brown, an engineer in the navy during the War of the Rebellion, past professor of natural philosophy in the United States Naval Academy and at the time a member of the faculty of Stevens Institute of Technology and a consulting engineer of international reputation. Our authorities soon found that among all the eminent men whose advice they were seeking Dr. Thurston preëminently appeared to be the man who understood most clearly what should be done in order to establish the second Sibley regime. He was requested to prepare a report setting forth his conclusions as to the manner in which the course in mechanical engineering might be brought about, and he was asked to assist in finding the man who should be called to direct Sibley in the development of the new course.

In due order Dr. Thurston's report was prepared and presented, likewise his nomination of a candidate for the directorship of Sibley College. Much to his surprise Mr. Sage, then chairman of the Board of Trustees, said to Dr. Thurston that the trustees had also found a candidate whom they were clear they preferred, provided they could get

him, and his name was Robert H. Thurston. Thus began and terminated negotiations for the man who served as director of Sibley College from 1885 to 1903. It was a wonderful choice, as results have shown.

Dr. Thurston brought to his work at Cornell an ability that was due to a most pleasant personality, talent as a speaker, an amazing activity and capacity for hard work, a profound sympathy for all University interests, a firm conviction that mechanical engineering must be classed among the "learned professions," and with all this the attainments of the scholar and the great respect of the engineering profession.

It is not to be wondered at, therefore, that he produced a curriculum and established facilities for a course of instruction that has now been taken by more than 1,500 alumni and which is being pursued today by over a thousand students. His sudden death on October 25, 1903, came at a time when, though continuing to work in his remarkable way for further development, he was enjoying a complete realization of most that he had hoped for and expected as the reward of his great effort.

Today there are many universities and colleges throughout our country and abroad who are giving substantially the Thurston training in mechanical engineering. Many of the teaching engineers who are conducting this work are Sibley alumni and have had the original Thurston training. What greater reward can a man's effort in this world bring him?

In his death there occurred to us a great loss, because we no longer possess a continuation of the results of his great activity, nor do we possess his wise counsel. The wonderful work that the man himself accomplished safeguards a further loss than this. The results of that work can never be lost.

In the endeavor to secure his successor the authorities frankly said they had no idea of finding the same kind of a man who might be expected, therefore, to carry forward the same character of development. It was realized that the great work for which Dr. Thurston was chosen had been by him fully and remarkably accomplished, and that the kind of man that would be needed in the future to direct Sibley College should have preëminently the capacity to modernize it rather than to continue Dr. Thurston's work of pioneer develop-

ment or expansion. Dr. Thurston's successor would, therefore, have to be a man who is thoroughly in touch with the mechanical industries, with pedagogic expedients, and who knows fully the consensus of opinion of prominent mechanical engineers throughout the country as to the chief defects that are witnessed in the training of mechanical engineer graduates, and who can from the lessons of such sources further improve, adapt and coördinate the Sibley training so to maintain it the very best in the most modern sense.

Professor Albert W. Smith, the new director of Sibley College, was chosen as the man who assuredly fulfilled these exacting specifications. The first year of Professor Smith's direction of Sibley College is now nearing a close. In this time much has been accomplished. A form of administration of the college has been determined that is suitable for the larger number of students that must now be cared for and for the effective coöperation of the correspondingly large corps of instruction.

The requirement in modern languages will hereafter be met by the student at entrance. The time thus gained will be taken up in instruction in principles of manufacturing, works management, shop costs and hydraulics. To increase the flexibility of the Sibley training so that any student may complete a course in which the basis of his training is mechanical engineering, and in which he has had an opportunity to specialize along the line for which he finds himself best adapted or in which he has prospects for best success, he may hereafter in his Senior year specialize in applied physics or chemistry, or in the subjects that will specially fit him for the mechanical engineering of mines, such as mineralogy, surveying, chemistry and metallurgy.

The writer's duties as an officer of instruction in Sibley College will cease at the close of the present year. Since 1883 he has spent in Sibley, first as a student, and then as an officer of instruction, twenty-two years.

The numerous phases of its development, thus witnessed, have been forward and upward at all times, and in all this never more so than during the year that is now closing. The splendid manner in which Director Smith has shaped his administration and modernized the curriculum is already a stout warrant for the corresponding success of his regime.

Cornellians assure him of their cordial good will, hearty interest and best wishes for the further success of his great undertaking.

Off for Poughkeepsie.

Crews Left Ithaca Tuesday--Varsity and Freshman Both Promising.

The Cornell crews left Ithaca for Poughkeepsie on Tuesday and are now installed at their old training quarters, "The Oaks." Columbia's crews are also at Poughkeepsie, and preparations are being made for the coming of all the other crews, which are expected to arrive within the next few days.

Syracuse has a crew entered in all three of the races this year, and the news which has been received from Onondaga lake indicates that the Syracuseans have a strong set of combinations again this year. Columbia's work is said to have improved since last year, but little is known of the other crews entered.

The Varsity race with Harvard indicates the strength of Cornell's first crew, and the men are rowing with much more unity and smoothness than they did last year. The boat runs easily between the strokes, no check whatever being apparent. There are a few weak spots in the boat, however, and whether they will be able to do as well in a four-mile race as they did in the mile, and seven-eighths is still open to doubt.

The Freshman crew is a promising aggregation this year, with an unusually strong stroke in Cox, the youngster who stroked the victorious Junior crew at Philadelphia. In the final selection of the crew several heavy men were replaced by lighter ones, so that the crew is now well balanced. Of the four-oared crew little is known, as the members are nearly all new men and have not been rowing together long enough to give a good indication of their ability. Goodier, the stroke, was substitute on last year's Freshman crew and rowed in the Junior race at Philadelphia this spring.

The drawings for the courses at Poughkeepsie were held last week, and in the Varsity and Freshman races Cornell drew the outside course, which is somewhat of an advantage on account of the slightly greater strength of the tide out near the middle of the river. In the Freshman and four-oared races the

Cornell course is the second from that of Syracuse, and in the Varsity there are three courses between. The drawings resulted as follows:

Freshman race: 1, Pennsylvania; 2, Syracuse; 3, Columbia; 4, Cornell.

Four-oared: 1, Syracuse; 2, Columbia; 3, Cornell; 4, Pennsylvania; 5, Wisconsin.

Varsity: 1, Columbia; 2, Syracuse; 3, Wisconsin; 4, Georgetown; 5, Pennsylvania; 6, Cornell.

The crews are rowing at Poughkeepsie as follows:

Varsity: Bow, Stowell; 2, Barton; 3, Boesch; 4, Dods; 5, G. W. Foote; 6, Fernow; 7, W. F. Lee; stroke, E. T. Foote; coxswain, Taylor. Substitutes, Roats and Chapman.

Freshman: Bow, Earle; 2, Allen; 3, Hansen; 4, Nedham; 5, Gavett; 6, Holt; 7, Welsh; stroke, Cox; coxswain, Ellsworth. Substitutes, Bromley and Carman.

Four-oared: Bow, Hooper; 2, Barnhart; 3, Acklin; stroke, Goodier.

Betting Favors Alumni.

Varsity Nine Has not the Ghost of a Show in Next Wednesday's Game.

The season of the Cornell Alumni baseball team is not a long one, but it is always brilliant, and this year bids fair to form no exception to the rule. The season does not open until next Monday, and closes in a blaze of glory on Wednesday afternoon—that is, the blaze comes if the Alumni win, but at the present writing there is no room for a shred of doubt that such will be the outcome of the great contest.

Not within the memory of the oldest living baseball fan has the Varsity team been able to defeat the invading band of grads. The undergraduate nine, strong and self-assured against the biggest teams on the college diamond, quakes and trembles before these mighty heroes of former days, gathered from the ends of the earth for one supreme contest. The betting odds, based on the previous games, are already 3-1 on the Alumni, and these odds are expected to rise with a bound when the grads arrive on the scene next Tuesday with their pockets stuffed with the long green.

Already enough former baseball stars have promised to return to make up a nine that would be simply invincible, and every mail brings further accept-

ances of Captain Young's invitations. By next Monday the Alumni squad is expected to number at least thirty-seven stalwart players, and the nine men who make the team will have to fight for their jobs.

Almost every Varsity captain for the past ten or fifteen years has promised to be back. Among the captains who are expected to report at Percy Field next Monday are A. A. Brewster, '04; Maurice Whinery, '02; E. L. Robertson, '01; J. F. Murtaugh, '99; C. V. P. Young, '98; F. O. Affeld, '96; Clyde P. Johnson, '95; E. P. Young, '94, and Harry Taylor, '89. Besides these G. J. Costello, '03, and J. K. Bole, '00, may be on hand. It is altogether impossible at this early date to give a complete cast of the noted characters who will be at the Field next Wednesday.

Every alumnus or former student who is in town on Alumni day is urged to march to Percy Field and root for his team against the youngsters who made so good a record for Cornell on the diamond this season.

Senior Ball Grand Affair.

Boxes Will Represent Summer Houses--700 Strings of Roses.

The arrangements for the annual Senior ball, to be held in the Armory on Tuesday evening, June 20, are now practically finished, and are so elaborate and complete as to assure one of the prettiest and most enjoyable dances ever given in the Armory. As regards attendance, also, indications point to a very large gathering of Seniors and alumni, with their guests from every part of the country.

This year a change in the program has been made by limiting the regular dances to fourteen waltzes, thirteen two-steps and six extras, fewer than have been held at any ball in recent years. The purpose of this is to leave room for an unusually large number of extras, blinds and double blinds, which in the past have proved to be one of the pleasantest features of the dance.

The decorating, which will be done by Rothschild Brothers, will be unique in its effect, the color scheme being pale green and white. The inside of the Armory will be covered with a mass of diamond-shaped lattice work made up of green and white ribbons. Seven hun-

dred strings of pink roses will be used to set off this decoration.

Each box will be arranged like a summer house by itself, and they will be divided by lattice-work similar to that in the rest of the decorations. These boxes will have heavy beams on either side extending out some three feet beyond the boxes. These posts and the archway over each box will be hung with Japanese lanterns enclosing electric lights.

In the center of the ceiling will be an immense rectangle of electric lights which will give the main illumination to the hall, and which will be dimmed when the dreamy waltzes are played.

Along the entire north side of the Armory will be arranged a promenade furnished with wicker chairs, palms, etc. where the dancers may sit or stroll in the open air between dances. A smoking tent will be run from Central avenue to the west door of the gymnasium.

Coleman's orchestra and Conway's Ithaca band have been engaged to furnish the music. They will be placed on platforms, one over the north and the other over the south entrance to the floor. The catering will be done by Alberger and supper will be served in the gymnasium.

Elliott & Co. of Philadelphia have charge of the programs. Those of the ladies will be somewhat larger than usual and made of imported embroidered silk tapestry, while the gentlemen's will be a trifle smaller than customary and made of plain extra heavy light yellow pigskin.

Alumni Committee Report.

Recommends Plan for Bringing Alumni into Closer Touch with University.

The Associate Alumni have recently issued a printed pamphlet containing the proceedings of the association at its meeting last June, together with the reports of Henry W. Sackett and Miss Ruth Putnam, alumni trustees, and the report of the committee of nine appointed to recommend some means of bringing the alumni into closer touch with University affairs.

In order that our readers may have an opportunity to read this committee report and consider the various suggestions therein contained, before they come to Ithaca for the reunions and the general alumni meeting, we print below the

text of the majority and minority reports. These are addressed to George William Harris, secretary of the Associate Alumni of Cornell University, and read as follows:

The committee appointed at the annual meeting of the Associate Alumni of Cornell University, held in Ithaca, June 22, 1904, to take under consideration the recommendations made by the alumni trustees at that meeting, and to submit its conclusions thereon, respectfully reports:

Your committee approves of the substance of the plan outlined by the alumni trustees for the purpose of bringing the alumni of Cornell into closer association with the University, as affording a means of communication between them and the officers of the University and as a method of enabling the University to secure the more active interest of the alumni body in shaping its future and upbuilding its interest. We therefore submit the following as a method for carrying out the proposed scheme, adopting, where quotation marks are used, the exact form of the suggestions made by the alumni trustees in their report:

That a committee of nine graduates of Cornell University, other than alumni trustees, be appointed at the Commencement meeting of the Associate Alumni each year, to be known as the Cornell alumni general committee, this committee to be constituted as follows:

One alumnus to be selected from the alumni residing in Ithaca; one alumnus from the alumni residing in New York city; one alumnus from the alumni residing elsewhere within the state of New York; one alumnus from the alumni residing in New England; one alumnus from the alumni residing west of the meridian of Buffalo; one alumnus from the alumni residing east of that meridian, and between the state of New York and the city of Washington; one alumnus from the remainder of the United States east of that meridian and two alumnæ at large.

It is recommended and requested that the various local associations throughout the country send to the recording secretary of the Associate Alumni, at Ithaca, prior to the meeting in June, one nominee each, to be voted upon at the annual meeting, as a member of this Cornell alumni general committee, the voting, except as to the alumnæ members, to be restricted to these nominees, provided the associations make them; but in case of failure by the local associations to nominate for any one or more of the committeemen from given territories, the Associate Alumni shall then elect from its own nominees.

We further recommend "that the names of this committee be promulgated by means of the printed copies of the proceedings of the Associate Alumni annually distributed, by standing announcement in the CORNELL ALUMNI NEWS, and otherwise; that the members of such committee, individually and col-

lectively, shall be regarded as the proper avenue of communication between the great body of the alumni on the one side and not only the trustees but also the faculty on the other; that the committee endeavor to open the door of communication with the alumni in such manner as may seem to them expedient; that whenever such committee desires to make recommendation, or suggest measures, such communications be made to the president of the University and the alumni trustees, at meetings called for the purpose."

We further approve of the suggestion of the alumni trustees that it will be desirable in the future that a scheme "be effected by which suggestions, originally proceeding from the alumni, may be considered by the president, the alumni trustees and the alumni general committee, afterwards presented to the Board of Trustees and by that body submitted by referendum to the entire alumni body, for expression of opinion and vote, at the same time with the vote for alumni trustees."

We are of the opinion, however, that this and other developments of the original plan may well be left to the future, to be worked out and presented for action to the Associate Alumni by such general committee after it has made progress with the other plans previously recommended.

Respectfully submitted:

FRANCIS W. HALSEY,
Chairman.
FRANK O. AFFELD, JR.,
GEORGE W. BACON,
THEODORUS S. BAILEY,
RANDALL J. LE BOEUF,
WILMOT M. SMITH.

Of the other members of the committee, Miss Emily Dunning is in Europe, while Mr. Hiram J. Messenger favors amendments to the report by substituting for paragraphs 3 and 4 the following:

"That a committee of thirteen graduates of Cornell University, other than alumni trustees, be appointed at the Commencement meeting of the Associate Alumni each year, to be known as the Cornell alumni general committee, this committee to be constituted as follows:

"One alumnus to be selected from the alumni residing in Ithaca; two alumni from the alumni residing in New York city; one alumnus from the alumni residing elsewhere in the state of New York; one alumnus from the alumni residing in New England; three alumni from the alumni residing west of the meridian of Buffalo; one alumnus from the alumni residing east of that meridian and south of the state of New York; two alumni at large and two alumnæ at large."

Mr. Jared T. Newman, another member of the committee, while in agreement with Mr. Messenger as to additional proportional representation from the alumni residing west of the meridian

of Buffalo, would substitute for paragraphs 3 and 4 the following:

"That a committee of nine graduates of Cornell University, other than alumni trustees, be appointed at the annual meeting of the Associate Alumni to be held June 21, 1905, to be known as the Cornell alumni general committee, to be equally divided into three classes, one of which shall continue in office for one year, one for two years and the third for the full term of three years, their successors to be chosen to serve for three years as the several terms of office expire.

"In selecting the committee, due consideration shall be given to names proposed by the various alumni associations, and, so far as practicable, representation shall be accorded to different sections of the country proportionate to the alumni residing in those sections. Not more than one-third of the membership of the committee shall be residents of the state of New York."

Commencement Program.

Detailed Schedule of Events for the Five Days of Senior Week.

Commencement week opens on Sunday, June 18, with the baccalaureate service in Sage Chapel. The next four days will be busy ones, as is indicated by the following official program, reprinted here for the convenience of our readers:

Sunday, June 18, 4 p. m.—Baccalaureate service in Sage Chapel. Sermon by the Rev. Charles E. Jefferson, D. D.

Monday, June 19, 9 a. m.—4 p. m.—Exhibitions of the collections, drawings and equipment of the Colleges of Architecture and of Civil Engineering, in Lincoln Hall; of Sibley College; of the departments of physics, in Franklin Hall, and of chemistry in Morse Hall.

10 a. m.—Reunion and meeting for the discussion of professional topics of the alumni of the College of Civil Engineering, followed by a banquet at 1:30 p. m.

8 p. m.—Dramatic performance by the Masque in the Lyceum.

Tuesday, June 20.—Class Day—9:30 a. m.; Class day exercises in the Armory and at 11:30 a. m. on the Campus.

5-7 p. m.—Reception by President and Mrs. Schurman at the president's house for the members of the graduating classes and their friends, alumni and former students, members of the faculty and of the Board of Trustees.

6 p. m.—Reunion and banquet of the Women Graduates' association in the 9 p. m.—Senior ball in the Armory. Sage College gymnasium.

Wednesday, June 21.—Alumni Day—9 a. m.: Meeting of the Board of Trustees in Morrill Hall.

10 a. m.—Exhibition of the

conservatories and of the department of botany in Sage College; of entomology and invertebrate zoology in the north corridor of White Hall, and of books and bindings in the library.

10 a. m.—Reunion of former students in Barnes Hall.

10.30 a. m.—Annual meeting of Associate Alumni in Barnes Hall.

11.30 a. m.—Business meeting of Women Graduates' association in Barnes Hall.

12.30-2.30 p. m.—University luncheon in the Armory.

3 p. m.—Baseball game, Alumni vs. University, on Percy Field.

8 p. m.—Concert by University clubs in the Lyceum.

Class reunions at places designated by the class secretaries.

Thursday, June 22.—Commencement Day—10.30 a. m.: Thirty-seventh annual Commencement in the Armory. The procession of trustees, members of the faculties and candidates for degrees will form in front of Morrill Hall at 10.15 a. m.

Inspection of buildings and museums.

Reunion Announcements.

Alumni Day Program.

10 a. m.—All former students gather at Barnes Hall. All professors are invited to attend this informal gathering, giving an opportunity for the alumni to meet their former teachers. All former students will register at this time and place. Every former student is especially urged to be at Barnes Hall at 10 a. m.

10.30 a. m.—Business meeting of the alumni in Barnes Hall.

12.15 p. m.—March by classes to the Armory.

12.30 p. m.—Alumni luncheon in the Armory. All former students are invited.

2.30 p. m.—March by classes to alumni baseball game. The line will be headed by the Senior class.

3 p. m.—Baseball game between Alumni and University on Percy Field.

8 p. m.—Glee club concert. Reunion of classes, at times and places fixed by each.

Class Notices.

'70 AND '75 REUNION.

On account of small size of each of these classes, they will hold their reunion together. Place and hour will be announced later.

'80 REUNION.

At least fifty will be there. The re-

union dinner will be held at the Campus Tavern at 7 p. m. After the dinner a smoker will be held for the men.

'85 REUNION.

This will be held at Alberger's at 6 p. m., Wednesday, June 21. The secretary expects from twenty to twenty-five.

'90 REUNION.

This will be held at 8 p. m. Wednesday, June 21, at the Campus Tavern. More than fifty are confidently expected.

'95 REUNION.

This will be held at 7 p. m. Wednesday, June 21, at the Campus Tavern. One hundred are planned for.

1900 REUNION.

This will be held at the Dutch Kitchen at 6 p. m. Wednesday, June 21. The secretary expects from seventy-five to one hundred.

1902 REUNION.

This will be held at 6.30 p. m. Wednesday, June 21, place to be announced later. At least seventy-five can be counted upon.

'90.

Rah! rah! rah! Nonaginta!! The committee in charge of the '90 reunion, having completed arrangements for the greatest show on earth, has nothing to do now but tell the boys what a great time they are going to have. In the first place, there is going to be a big turn-out. This is as it should be, for '90 always did entuse properly. We are going to show the youngsters how to give the good *old* Cornell yell. The new buildings used to be shaken into place by the old slogan, Rah! rah! rah! Nonaginta!!

There will be special '90 headquarters on the Campus. There will be special '90 flags; there will be a good feed at the Campus tavern at 8 p. m., Wednesday, June 21. There will be music also, and last but not least there will be a great flow of wit and humor from Toastmaster Shearn and his selected troupe of trained orators.

J. E. RICE,
PIERRE A. FISH,
ARTHUR N. GIBB,
Committee.

1900.

Acceptances are still coming in from 1900 men and their five-year reunion promises to be most successful. The

secretaries for '75 and '85 have accepted 1900's invitation to make the latter's tent their class headquarters.

A big parade of all the classes will be one of the features on Alumni day. The parade will start from the Campus after the luncheon and march to Percy Field for the Alumni-Varsity game.



Back to Ithaca:—Well, it has all been arranged. Nineteen two will have a big tent on the Cornell field just below the library, in which we will keep open house. There won't be any trouble in finding the place, as an eighteen-foot burgee with the numerals 1902 will fly to mark the spot. If you come, you can't miss it, and no one can afford not to come.

Wednesday, the 21st, will be a busy day; hurrying to the tent early in the morning; a march over to the Cornell alumni meeting at Barnes hall about 10.30; adjournment to the alumni luncheon at 12, where we will listen to Patsy Conway's band and a few short speeches; a grand parade to Percy Field with everybody in line; the baseball game; up the hill again to class supper at the tent, and then a round of visits to cheer up the other classes.

And oh, yes, do not forget the uniforms. Louie has become frightened at supplying so many hundred gray shirts, so we have changed the uniforms to a gray helmet, which can be bought at Louie's; big red and white polka-dot neckties and a white outing shirt, which everybody is supposed to have on hand.

This is the last call, and they will all be there. It is up to you.

Back to Ithaca.

RALPH S. KENT, President.

WILLIAM J. NORTON, Secretary.

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Incorporated 1902.

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ITHACA, N. Y., JUNE 14, 1905.

COME ONE, COME ALL.

Reunion day is coming on apace, and in this issue of the paper the secretaries say their final word to their classmates. The secretaries have done their part; the NEWS has tried to do its part, and the outcome rests with the individual Cornellians. Shall it be the biggest and the grandest Reunion day the University has ever had? You have it within your power to make it so. *It's up to you!*

There is little doubt that the attendance will show the usual healthy increase over a year ago. That is bound to come in the course of things, as the reunion germ gets busier and busier from year to year. What we want this season is a big jump in the attendance; something to show that Cornellians are suddenly waking up to their privilege and their duty. It is their privilege—and a grand and glorious one—to return to Ithaca and see the old sights and mingle with the old chums; it is their

duty—no less grand and glorious—to lend the stimulus of their presence and aid to those who are directing the University affairs.

A determined effort is to be made this year to give some meaning and value to the annual meeting of the Cornell Associate Alumni. The call sounded by Mr. Messenger in his letter to the ALUMNI NEWS has already aroused the flagging interest. The step proposed by Mr. Sackett and Miss Putnam last June, and sanctioned now by the committee of nine, commends itself to everyone as a practical means of bringing Cornellians into closer touch with Cornell. The exact method to be adopted is a point on which the committee itself is divided; a point that should bring out a lively discussion at the meeting.

All in all, the coming meeting of the Associate Alumni bids fair to set the pace for future gatherings. Let everyone attend and help swell the numbers and the enthusiasm.

A SUMMONS TO THE NON-GRADUATE.

If the non-graduate ever felt that he was at all slighted by his University, he has no cause to feel so at this Commencement season. In behalf of the Board of Trustees, Charles E. Treman, '89, has issued an urgent invitation to every former student of Cornell, whether a graduate or not, whether his class holds a reunion or not, to come to Ithaca next week and take part in the reunion celebration. Alumni day is not alone for the alumni in the strict sense of the word; it is for every Cornellian, non-graduate as well as graduate. All former students are invited to the reception in Barnes hall at 10 a. m. on Wednesday, June 21, and to the alumni luncheon in the Armory at 12.30 on the same day; all former students are especially urged to attend the reunion banquets in the evening; and as for the ball game and the other events of the week, if the non-graduates do not attend it will be because they have not enough interest to take part in an occa-

sion where their presence is urgently demanded.

The letter from George H. Young, '00, printed herein expresses the right idea in this connection, and the University has anticipated his plea by doing everything in its power to make the non-graduates welcome. Let them accept the invitation in the same spirit and the result will be mutual benefit and good fellowship.

University Takes Action.

At a meeting of the committee on student conduct, held June 6, a member of the Senior class, found guilty of sending out for publication false and misleading statements regarding the occurrences on the Campus on Thursday, May 18, was removed from the University.

T. F. CRANE, Chairman.

Ithaca, June 7.

Communication.

TO THE EDITOR OF THE ALUMNI NEWS.

Dear Sir:—In connection with the recent article in the NEWS on the scope and possibilities of the Cornell Alumni association, it may not be amiss to express a few ideas on the subject. Two statements there made may be asserted at the start: One, that the association has not, up to the present, realized its possibilities, and another, that at the meeting in Commencement week would be an excellent time for forming a line of action on which to broaden out the work and make the association more of a factor in Cornell affairs. These were not the exact expressions, but the ideas were there, and the statements are true nevertheless.

It is the writer's opinion that an alumni association should be one of the most potent factors in the conduct of the affairs of the institution to which it belongs, with particular reference to its opportunity for the creation of a "public spirit" among those interested in the management of the institution. This it can only accomplish through a thoroughly systematic and complete organization of its own members, and the writer is most strongly of the opinion that in this category should also be included those who have attended the institution without having graduated. At least they should be included within the

organization scheme, and if not technically members of the association should be kept as closely in touch with its affairs as those who have graduated.

This means at the outset a systematic tabulation of all students, at one time or another, of the institution, with a scheme for following them up after their departure, with the idea of keeping their addresses up to date for the purposes of the organization.

At Cornell this could also be made to serve another purpose by taking away from the University authorities the work of keeping the list corrected to date, at the same time placing it at their ready disposal for their particular uses.

It would also provide what has apparently been lacking in the shape of "team work" among those in the University who have had in charge, or had occasion to use, different special lists of alumni or non-graduates. For instance, cases are known of, to the writer, where proper addresses in the hands of the director of the Law School or of Sibley were not known by the registrar, and lists sent out by the registrar were corrected from the lists of the ALUMNI NEWS, and further that the lists as known by the editors of the ALUMNI NEWS were very incomplete, which latter, of course, is not to be wondered at.

It only goes to show, however, that if there was but one correct and complete list mistakes would be reduced to a minimum and the interests of all would be the best conserved.

On the same line the scheme of aiding old students in the way of finding employment or filling positions could doubtless be worked to better advantage under the one head; the assistance, of course, of those specially interested always being at ready disposal.

Altogether, the ideas as suggested, with others that may come up, such as the fostering of the formation of new sectional associations, the circulation of the best features of the strongest organizations and the consequent building up of the weak—all could be taken in hand by the Alumni association without opposition from present authorities, and doubtless to the mutual advantage of all concerned.

Very truly yours,
GEO. H. YOUNG, 1900.

Mr. Auel's Article.

A typographical error made the name of the author of the article in last week's NEWS on "Engineering Conditions in Great Britain" appear as "C. B. Buell" instead of C. B. Auel. Mr. Auel was graduated from the University in 1892,

and was formerly located in Pittsburg, but for the past few years has been assistant manager of the English Westinghouse works at Manchester, England. He is one of the most successful of the younger graduates of Sibley College, and his experience in practical engineering on both sides of the water enables him to discuss the subject with authority.

Observation Train Tickets.

Observation train tickets for the intercollegiate regatta at Poughkeepsie on June 28 are now on sale at the office of the Cornell University Athletic association, 111 North Tioga street, Ithaca. The price of tickets is \$2. Mail orders must be accompanied by check for the number of seats desired, with ten cents additional if purchasers wish tickets sent by registered mail.

JOHN L. SENIOR,
Graduate Manager.

Brings Libel Suit.

Charles Earl Kelley, A. B. '04, Law '05, has brought a libel action against the publishers of the Ithaca Journal for \$25,000 for alleged defamatory matter contained in five editorials published in the Journal between May 20 and May 26, in regard to the "bull fight" episode.

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The complaint contains five counts, each relating to a separate editorial and each alleging damage to the amount of \$5,000. The plaintiff alleges that he was and is a resident of the city of Ithaca, and engaged in business as a newspaper correspondent here, and that at the times mentioned he was the only correspondent in Ithaca for the New York World and Philadelphia Press, and well known as such. He alleges that the editorials were published concerning him, that they charged him with being the author of the Philadelphia Press dispatch, and that they injured him in his good name and in his profession of newspaper correspondent.

Excellent Cornellian Published.

The 1905 Cornellian, published by the class of 1906, is fully up to the high standard set by preceding boards for the past few years. It is a volume of some four or five hundred pages, exclusive of advertising, and the artistic properties excel anything that has ever been produced before. A number of the full-page illustrations are tinted in yellow with handsome effect. The book is dedicated to Andrew Carnegie, trustee and benefactor of Cornell University, and the frontispiece is an excellent steel engraving of Mr. Carnegie.

The illustrations are numerous and varied. The views of the Campus, of Cayuga lake, of the Ithaca falls and of scores of other picturesque scenes in and about Ithaca, together with any quantity of "stunt" pictures of the Glee club on the Southern trip and other appropriate subjects, make the volume interesting and valuable as a keepsake. The statistics of fraternities, societies, athletic teams and other student organizations are, as usual, complete. During the summer copies of the Cornellian will be on sale at the Corner Bookstores, Ithaca, price \$1.50, or will be sent to any address prepaid for \$2.

Poughkeepsie Date Changed.

Owing to a request on the part of the management of the West Shore railroad that the date of the annual intercollegiate regatta at Poughkeepsie be changed so as not to interfere with the Fourth of July holiday traffic on that road, the regatta has been moved forward from July 1 to June 28.

THE ANNUAL MEETING

OF THE STOCKHOLDERS OF THE

Cornell Alumni News Publishing Co.

for the election of directors for the ensuing year, and for the transaction of such other business as may properly come before the meeting, will be held at the office of the company, No. 111 North Tioga Street, in the city of Ithaca, N. Y., on the 21st day of June, 1905, at nine o'clock in the forenoon.
JOHN L. SENIOR,
Dated May 27, 1905 [2-w] Sec'y & Treas.

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Dated, May 29th, 1905.

Brief University News.

Professor W. F. Durand of the department of engineering at Leland Stanford, Jr., University, formerly acting director of Sibley College, spent a few days in Ithaca recently visiting friends in the University.

Professor Maurice J. Prevot of the College of Architecture and Professor Othon G. Guerlac of the French department of the University will sail for France on June 15 to spend the summer in travel and study.

"A Backwoods Boy Works His Way Through College and Becomes a University President" is the title of a brief sketch of President J. G. Schurman's career, contained in a volume just issued under the title of "Little Visits With Great Americans," edited by Orien Swett Marden.

The "block week" of final examinations closes Thursday, June 15. Already large numbers of the students have completed their work and have left for their homes. The Seniors in Law finished their examinations last week and are now devoting their time to preparing for the state bar examination, to be held June 18.

Cornell University, as one of the twenty-five institutions selected by William Jennings Bryan, trustee of the late Sherman Bennett of New Haven, Conn., has received \$400 as its share of the bequest of \$10,000 left by Mr. Bennett for the establishment of prizes for the best essays discussing the principles of free government. By the terms of the will the annual income from the \$400 will be devoted to the Philo Sherman Bennett prize.

Dean E. W. Huffcut, '84, of the Cornell Law School attended the recent meeting of the Lake Mohonk Peace conference. More than three hundred persons were in attendance, and one of the important results accomplished was the formation of the American Society of International Law. At the conference an extended letter was read from former President Andrew D. White, in which he discussed the present status of the international peace movement. President White read extracts from this letter in a recent lecture before the College of Law on "The Hague Peace Conference."

In pursuance of Professor Young's idea for the development of the physical culture work in the University, two new instructors have already been secured for this department, and the authorities are now corresponding with a third. F. H. Baker of Albany, boxing and wrestling instructor of the Albany Y. M. C. A., has been secured to take charge of the work in boxing at the University,

and Dana M. Evans of Denver, for some time past trainer for the athletic teams of the Denver Athletic club and its boxing and wrestling coach, has been engaged as the Cornell wrestling instructor. The third man now in view is an expert fencing instructor of Boston. These courses may be elected by the students in preference to the other forms of gymnasium work.

The supply bill signed by Governor Higgins on June 5 contained several items of interest to Cornellians. The annual appropriation to Cornell University, including the grant to the Agricultural and Veterinary Colleges, was left intact. The state also appropriates \$10,000 for extending the reading courses and the free winter courses for the benefit of the New York farmers, but Governor Higgins disapproved the item of \$10,000, contained in the bill as passed by the legislature, for the establishment of a good roads school at the University. It is understood that this grant was vetoed on account of lack of funds, and not because of any want of sympathy with the project. The supply bill as signed also contained an item of \$4,000 for a survey by the state engineer looking to the construction of a canal from Cayuga lake to some point on the proposed state barge canal at or near Seneca river. A large delegation of Cornellians and Ithacans recently advocated this survey in a hearing before the governor.

Cornell Obituaries.

WILLIAM R. BRONK, '80.

William Rea Bronk, A. B., '80, died in New York city on March 30. Mr. Bronk was a lawyer of very considerable reputation in that city. He was a loyal Cornell alumnus, and during the year 1899-1900 was president of the Cornell University Club of New York city.

BENJAMIN POWELL, '96.

Benjamin Powell, A. B. '96, A. M. '98, died May 31 at his home in Seneca Falls. Mr. Powell was one of the most promising young men who have graduated from the University in recent years. He was a candidate in absentia for a Ph. D. degree, and had already completed the work prescribed. Following its usual custom in such cases, the University will probably grant the degree notwithstanding his death.

Mr. Powell was prominent in athletics as well as scholarship while in college. He played on the lacrosse team for several years and was captain in '98. Since graduation he had been a teacher of Greek and Latin, having taught in the Mercersburg academy in 1902-3.

Cornell Alumni Notes.

'73, B. S.; '75, M. S.—Clinton D. Smith, '73, and F. W. Robison, both of the faculty of the University of Michigan Agricultural College, have recently issued a pamphlet on "Influences of Nodules on the Roots Upon the Composition of Soy Beans and Cowpers."

'73, B. S.—Francis W. Halsey, formerly literary adviser of D. Appleton & Co., has accepted the important position of editor of the Literary Digest. Mr. Halsey is chairman of the general committee appointed by the Associate Alumni at their meeting last June to recommend means of getting Cornell alumni into closer touch with the University.

'77, B. S.—C. B. Mandeville of the University treasurer's office suffered a severe stroke of apoplexy last week while working about his lawn in Eddy street. He recovered consciousness a few hours later and has since been improving. Mr. Mandeville has been employed in the treasurer's office for the past twenty-eight years, having taken up the work immediately after graduation from the University.

'81, B. S.—The yacht Atlantic, which won the remarkable victory in the recent transoceanic race for the Kaiser's cup, was designed by a Cornell man, William Gardner, of the class of '81. Mr. Gardner has long been known to yachtsmen and enjoys their confidence to a marked degree. He has been a member of the New York Yacht club since 1890. He was born in Oswego, N. Y., and after his graduation from Cornell spent five years in Great Britain in the practical and theoretical study of naval architecture. Since 1889 he has been in the front rank of designers, having drawn the lines of many notable boats.

'82, B. Lit.—Mrs. Florence M. Kelley, who has won distinction for her investigations into the condition of the poorer classes, contributes an interesting article to the current number of *Charities*, embodying the results of her investigations into the question of the employment of child labor in factories.

'83, A. B.—Clarence S. Joy of Marshall, Mich., visited the University last week for the first time in thirty-two years.

'86, B. S.—Dr. Luzerne Coville, formerly of the Cornell medical faculty, who recently underwent an operation for appendicitis, is now recovered and has resumed his practice in Ithaca.

'87, B. S.—Dr. V. A. Moore, professor of comparative pathology and bacteriology in the Veterinary College, left recently for Europe, where he will spend the summer. He will visit Germany, France and England, studying in the laboratories and pursuing investigations in his special field. During his stay in England he will study malaria in the Liverpool Tropical School of Medicine.

'91, Ph. B.; '97, Ph. D.—Professor Everett W. Olmsted of the French department, who has been granted his sabbatical leave for next year, sails from New York city on June 17 on the steamship Vaterland for Antwerp, accompanied by Mrs. Olmsted and John M. Gauntlett of Ithaca. Professor Olmsted will spend the greater part of the year in Spain.

'92, M. E.—Mr. and Mrs. Julius Hofeller of Buffalo announce the marriage of their sister Rose to Joseph Kuhn, '92, on Wednesday, June 7, at Buffalo. Mr. and Mrs. Kuhn will be at home after September 1 at 54 Lancaster avenue in that city.

'92, Ph. B.; '98, Ph. D.—With sorrow Mr. and Mrs. J. Charles Walker announce to their Cornell friends the sudden death of their younger son, Wallace Marion, on Monday evening, May 22. Mr. and Mrs. Walker reside at 3535 North Nineteenth street, Philadelphia.

'92, LL. B.; '93, LL. M.—Clarence G. T. Smith is reported in the newspapers as having recovered the manor of St. George, at Brookhaven, L. I., valued at over \$4,000,000, from its unlawful occupants, who have held it for several generations. The court of appeals recently confirmed his title to the property. He was formerly a law student in the office of David M. Dean of Ithaca.

'93, LL. B.—Attorney Fordyce A.

Cobb of the firm of Tompkins, Cobb & Cobb of Ithaca, recently returned from a trip of several weeks to Europe.

'93, B. S.—Blin Sill Cushman, instructor in chemistry in the University and faculty adviser to the football team, has recently been honored by an appointment as district deputy grand master of the Masonic order for the thirtieth district of New York state. The appointment was one of the state list announced by Grand Master Frank H. Robinson of Hornellsville. Mr. Cushman is master of the Hobasco lodge, Ithaca.

'94, B. L.—Herbert J. Hagerman has an article in the June Century on "Russian Court Life." Mr. Hagerman was formerly connected with the United States legation at St. Petersburg.

'96, Ph. B.—Theodore F. Joseph, whose congratulations upon the anniversary number of the NEWS were recently printed in these columns, is residing at the Hotel Washington, Seattle, which is considered one of the finest scenic hotels in the world. Mr. Joseph writes that it commands a view of magnificent mountains, three beautiful fresh water lakes and the superb harbor, deep and large enough to accommodate the navies of the entire world.

'96—The New York World in its issue of May 14 contains a column article

announcing that the consumption cure being carried on by Dr. Oscar M. Leiser is a success. In a recent issue of the ALUMNI NEWS it was stated that Dr. Leiser began a series of experiments several months ago with tenement house patients to demonstrate the possibility of curing consumption without drugs, patent medicines or stimulants, but by a method of inhalation. Several hundred cases were selected from those officially pronounced as tuberculosis. In speaking of the experiments, Dr. Leiser said in an interview: "The experiments have been continued with a great deal more success than was anticipated. Of the fifty patients under treatment, thirty have been practically cured or have been relieved of the tuberculosis bacilli to such an extent that those of us who have been watching the experiment believe that the method has yielded most satisfactory results. The treatment is a simple one. It is not new except in the complete form. It is one of inhalation and consists of a mixture of pine needles, oil of gaultheria, oil of eucalyptus and hydrocarbon oil, which is prepared in an elaborate electrical process, the result giving rise to an absolutely new medication which proves destructive to the tubercle bacilli. This medication is inhaled through an apparatus which forces the medicament through a filtering solution and is inhaled directly into the lungs."

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'04, LL. B.—Chalmer R. Heggem, a former coxswain of the Cornell crew, has opened offices for the general practice of law at Guthrie, Okla.

'04, M. E.—William Morris Imbrie, Jr., announces a change of address from 401 Colonial building, Pittsburg, Pa., to 6 Irving avenue, Providence, R. I.

'04, A. B.—C. S. Woodward is a teacher in the Westchester (Pa.) High school, and is addressed at 25 East Washington street, Westchester.

'04, A. B.—E. H. Webb is with the American Woolen company of New York, and is addressed at 309 West Fourteenth street, New York city.

'04, M. E.—J. H. Wilson is in the testing department of the American Diesel Engine company, and is addressed at 147 Smith street, Providence, R. I.

'04, E. E.—Frank West is general inspector of the New York and New Jersey Telephone company, and is addressed at 1007 Putnam avenue, Brooklyn, N. Y.

'04, A. B.—Graham C. Patterson, who recently resigned his position as secretary of the Cornell Christian association, left last week for Chicago, where he will engage in business.

'04, M. E.—A. A. Holmes is now engineer of the Montello Brick Works at Reading, Pa. He will shortly begin the erection of an immense brick plant with a capacity of 1,000,000 bricks a day.

'04, C. E.—A. K. Shumway is now connected with the firm of Ransome & Smith, consulting concrete engineers and architects of 11 Broadway, New York city. He is now doing some work for this company in Beverly, Mass., and is addressed at 68 Dane street.

'05—Donald R. Cotton is now located at Fairmount, N. Y.

'05—B. P. Hermes is now addressed at 21 Union avenue, Mt. Vernon, N. Y.

'05—Miss Matilda A. Koehler has been appointed a teacher of languages in the Stamford High School.

'06—Marsden T. Gerity is now addressed at 126 Lake street, Elmira, N. Y.

'06—Thomas J. Reidy has recently accepted a position with the Title Guarantee and Trust Company of New York city. Mr. Reidy left the University previous to graduation.

The Jones Summer SchoolTwenty-First Session July 5th-Sept 25th
OBJECTS OF THE SCHOOL.

This School is entirely distinct from the Summer Session of Cornell University, and the work of the University classes is not duplicated. It is for three classes of pupils

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