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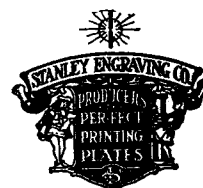
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# CORNELL ALUMNI NEWS

VOL. XV. No. 36

ITHACA, N. Y., JUNE 11, 1913

PRICE 10 CENTS

THE CANDIDATES for degrees at the 45th Commencement of the University on June 18 are 861 in number. It is the largest graduating class in the University's history, fifty larger than the class of last June, despite the fact that about a hundred students have been graduated during the intervening year, receiving their degrees at the two new degree periods, September and February. There are 774 candidates for first degrees, divided as follows: Bachelor of Arts, 168; Bachelor of Chemistry, 19; Bachelor of Laws, 65; Bachelor of Science, 125; Bachelor of Science in Agriculture, 4; Doctor of Veterinary Medicine, 22; Bachelor of Architecture, 25; Civil Engineer, 124; Mechanical Engineer, 222. There are also 87 candidates for advanced degrees. In the graduating class of the Medical College are 19. The commencement exercises of that college are being held in New York on Wednesday of this week.

THE STUDENTS of the College of Agriculture succeeded, during the month of May, in raising \$500 as the nucleus of a student loan fund for the college. The entire sum was subscribed and paid by undergraduates. A fund of \$10,000 is the goal, and the work will be resumed next fall. R. C. Shoemaker '14, of Portland, Maine, has been appointed chairman of the committee to succeed W. de S. Wilson '13, of Napanee, Ontario, who was in charge of the canvass this spring. Others besides students will be asked to help in the completion of the fund.

DRAWINGS for rooms next year in the three women's dormitories, Sage College, Sage Cottage, and Prudence Risley Hall, have been held. No marked preference is shown for the new dormitory on the farther side of Fall Creek gorge. The new hall will be ready in the fall, in all probability. It will house 142 students. Four of the rooms will be assigned to graduate students, twenty to seniors, thirty to juniors, and forty to sophomores, and the rest will be reserved for freshmen. The rates in the new dormitory are about equal to the average rate in Sage College. A flat rate of \$310 a year is to be charged for room, board, and laundry, regardless of the

location of the room. Location is not important, anyway, since every room is an outside room, and the building was designed and placed so that, most of the year, the sun shines into every window at some time of the day. Next year, in the old dormitories as well as the new one, the three items are to be included in one payment, and the rates will range from \$299 to \$320. After the three dormitories are filled, there will be about fifty of the women students living outside and not in their own homes. In the drawings, preference was about equally divided between Sage College and Prudence Risley Hall.

C. O. BENTON, of Cleveland, has been elected editor-in-chief of the 1915 *Cornellian* from the three editors chosen during the spring by competition and election. R. B. Lea, of Syracuse, was elected business manager. This board will unite with the 1914 *Class Book* board to form The Cornell Annuals, Incorporated, and in its senior year will publish the *Class Book*. The complete 1915 board is as follows: Editor-in-chief, Benton; business manager, Lea; assistant business manager, W. A. Priestler, Davenport, Iowa; artistic editor, H. S. Kirchberger, Chicago; associate editors, W. W. Dodge, Los Angeles, Cal., and R. W. White, Brockport, N. Y.

FIFTEEN Cornell students have applied for admittance to the summer camp of military instruction to be conducted by the War Department for college undergraduates at Gettysburg, Pa., in July. Invitations were sent by the War Department to one hundred universities and colleges, and five hundred students have been enrolled. So it may be seen that the response from Cornell is considerably above the average. The plan of admitting college men to army camps during the summer vacation was suggested by Lieutenant Henry T. Bull, 13th Cavalry, now detailed at Cornell as professor of military science and tactics. Reports from Washington say that Secretary Garrison and officers there are much gratified by the response from the colleges. The Secretary of War said: "It shows plainly the immense current of patriotism be-

neath the surface still running strong and pure. It is believed these young men will take back to their colleges and universities an entirely different conception of the purpose and ideals of the army and a much more accurate knowledge of their country's military resources and needs." Although the students this year will have to pay their expenses while in camp, the War Department hopes to get an appropriation so that in future camps the college men may receive the instruction without cost to them.

TENTS WERE PITCHED Monday morning by the sophomore class of the College of Civil Engineering for the annual camp. This summer the camp is near Esty's Point, on the east shore of Cayuga Lake, only a few miles from Ithaca. There are a hundred and forty of the sophomores and they will be in camp for six weeks. Last summer the quarters were on Crowbar Point, and the surveyors were scattered in small parties every day over several miles of the west shore. The work this summer will be to map a second section of the country about the lake. It will take several years to complete the survey, and the young surveyors will camp farther and farther from Ithaca until the work is finished. Professor O. M. Leland is in charge again, and his staff consists of Assistant Professors Underwood and Turner and Instructors Lawrence, McCurdy, Garrett, Conwell, Teeter, Baker, Dougherty and Hitchcock. A favorite costume in camp last summer was flannel shirt, khaki trousers, and whiskers.

HALF OF THE ROOMS in the remodeled Cascadilla dormitory have been rented for next year, and applications are still coming to the Treasurer's office. A good many of the applications are from prospective freshmen, although no special announcement of the opportunity was sent to them. All the rooms are likely to be rented by fall.

ALUMNI quarters are in the College of Agriculture, where all alumni and former students are requested to *register their names* in the Commencement Book, and where class buttons may be obtained.



*Photograph by J. P. Troy*

A GLIMPSE OF SIBLEY COLLEGE ACROSS THE QUADRANGLE

## Appropriation Bills Approved

### College of Agriculture Gets \$450,000 This Year for Maintenance

The appropriation and supply bills for the two state colleges have been signed by the Governor. The measures became laws without change after they were introduced in the legislature. The appropriation bill is the annual allowance for maintenance and the supply bill takes care of needs for which special provision must be made.

This year the total amount of the appropriation bill for the College of Agriculture is \$450,000, and the college receives also \$125,000 in the supply bill. The appropriation for the Veterinary College is \$65,000, plus \$5,000 in the supply bill.

The appropriation for agricultural instruction and maintenance, \$450,000, is the largest sum voted for that purpose since the college was established by the state. It is regarded by the authorities

of the college as approximately the sum that will be required from now on for yearly maintenance. That is to say, they now regard the college as established. Future increases in the sum required for maintenance will be relatively small. If need arises for the creation of a new department of instruction, or for the large increase of an existing department, such a need will be treated as a special matter calling for a special appropriation.

A part of the present appropriation was obtained for the purpose of increasing the salaries of members of the teaching staff. The college has lost several good men within the last few years because it was not able to pay them salaries as large as were offered to them by state colleges of agriculture elsewhere. Other members of the faculty have been on the point of going away for the same reason. Pro-

vision has now been made for raising a number of salaries, the increases ranging from \$100 to \$500 in individual cases. Several heads of departments who have been receiving \$3,000 a year will receive \$3,500.

Incidentally (although this is not a matter affected by the appropriation bill) the College of Agriculture is adopting a new calendar. The college is going to do business all the twelve months of the year. There will be three terms, all of about equal length, although the summer term will be shorter than the other two. Members of the teaching staff will work for nine months a year. Their salaries will be paid in ninths. They will have three months vacation every year. Heretofore there has been some difficulty in the administration owing to the fact that some of the staff were paid in twelfths



and others in ninths. The system of paying in ninths is that of the University as a whole. Although the college will be open and at work all the year round, the calendar of instruction will continue practically as it is at present, but a member of the staff will be at liberty to arrange with the director to take his three months vacation at any time of the year he likes—in the winter, if he prefers that to the summer.

The appropriation for maintenance of the College of Agriculture is not itemized except in one particular. That one is a provision for reimbursing the University for the cost of excess instruction in physics and chemistry given in the College of Arts and Sciences to students of agriculture. For that purpose a maximum sum of \$50,000 is granted. The sum to be paid the University under this head is not a fixed

one. When the College of Agriculture was established by the state in 1904, the University was not relieved of the duty of giving agricultural students such general instruction as it was then giving, which was computed at the time at 1,669 student hours. Since then, however, the amount of instruction demanded from the College of Arts and Sciences by agricultural students has increased many times over, putting a heavy burden on the income of the University. Under the provision now made by the state, the University computes the student hours in excess of what it is bound to provide free and renders a bill therefor to the College of Agriculture, making a deduction for instruction given in agriculture to students of the arts college. This is the first year that such provision has been made

for this reimbursement. Last year \$20,000 was granted for the purpose in the supply bill. It was not enough, and this year's supply bill carries \$25,000 in addition—more than enough, and part of the appropriation will be returned.

The total in the supply bill for the College of Agriculture is \$125,000. The items are the \$25,000 mentioned above; \$70,000 for the extension work, an increase over last year of \$20,000; \$10,000 for the summer school, and \$20,000 for repairs, grading, etc.

The maintenance appropriation for the Veterinary College is \$65,000, an increase of \$15,000 over the grant of last year having been made necessary by the large addition to the buildings of the college. The supply bill carries \$5,000 for various minor equipment.

## A New Standard for "Marks"

### Dr. Whipple Urges the Adoption of a Psychologic System of Grading

The percentage system of marking examination papers, which is in almost general use at Cornell, has been dissected and is condemned by Dr. G. M. Whipple, assistant professor of educational psychology. He calls it both unscientific and unfair, and he proposes an entirely new system, based, as he says, on average psychology. His conclusions were reached after a study and tabulation of 20,348 marks given in 163 courses in this University during a period of three years. He advocates a five-division system of marking, based upon five qualities of accomplishment, namely, excellent, superior, medium, inferior, and very poor (failure). And he provides, from his study of thousands of marks, a method by which the examiner might test for himself the fairness of the grades given in any course.

In classes of hundreds or thousands of undergraduates, the average of accomplishment will run about the same from year to year. That is to say, an approximately constant proportion of the class will do excellent work, and an approximately constant proportion will do medium, or inferior, or very poor work. From his study of marks, Dr. Whipple believes that a fair norm for grading the accomplishment of the students taking any course would be about as follows: excellent, 3 per cent; superior, 21 per cent; medium, 45 per cent; inferior, 19 per cent; very poor, 12 per cent. The very poor group might be divided, he sug-

gests, so that approximately 11 per cent should be conditioned and one per cent should fail. Under this system if the examiner found that his tendency was to condition half the class, or that his tendency was to give generally high marks, he would have a norm by which to correct the tendency, or the University authorities would be able to do it for him. There would be a check on the too generous and also on the vindictive marker. The "cinch course" would tend to disappear. The way of the "piker" would become hard.

Dr. Whipple explains his scheme in a book he is getting out, entitled "The Marking System in Theory and Practice." The study was made under his direction by I. E. Finkelstein, who presented it as a master's thesis last June.

The following paragraphs are the author's summaries of his conclusions. In some of them his bright statistical searchlight reveals the very different ways in which, under the present system, different instructors mark the papers handed in by their students:

1. The marking system of any institution of learning plays so important a rôle in the activities of the institution that its machinery, its significance and particularly its reliability is a matter that deserves and demands patient and impartial study.

2. Marks may be based upon performance, upon ability, or upon accomplishment. The last named is, save under

unusual circumstances, the quality on which the marks should be based.

3. It is highly probable that ability, whether in high school or in college, is distributed in the form of the probability curve. It is at least possible, and we think it very probable that accomplishment, however, is distributed, under conditions commonly prevailing in school and college, in the form of a curve skewed toward the upper range.

4. The number of symbols proposed for recording degrees of accomplishment ranges from two to one hundred. Every theoretical consideration and many practical considerations favor a five-division system, based in essence upon five qualities of accomplishment, viz., excellent, superior, medium, inferior and very poor (failure).

5. A curve compounded from more than 20,000 marks shows that at Cornell University the "pattern" distribution is that of a curve skewed towards the upper range, with a node at 75-79, and the average at approximately 75 (60 being the pass-mark). The frequency of deviations above and below the node decrease regularly on either side, save for a disturbance at the 60-point. This disturbance is caused partially by an effort on the part of some students to do just enough work to pass, but still more by a strong tendency of examiners to advance marks lying between 55 and 59 to 60 or over.

6. The data obtained for 31 individual courses (7430 marks) show that the marks

of members of the instructing staff are strongly affected by a personal equation—so much that typical distributions taken from high markers and from low markers show no similarity whatsoever.

a. The percentage of students obtaining 85 or over (a range which, in many classes, entitles the student to exemption from final examination, and which, by assumption, indicates a quality of work superior to that of the medium student) falls to 1.5 per cent in one class, and rises to 78 per cent in another class in the University.

b. Students of medium accomplishment (who by definition are relatively like one another in merit) are by some examiners rated between 85 and 94, but by other examiners 60 to 74. Again, these students are by some instructors spread over a range of 30 points, by others limited to a range of 10 points.

c. The marks of the same students, continuing the same subject, show a different form of distribution when the instructor is changed.

d. Distributions which show radical divergencies in form and tendency may be obtained from the records of two teachers engaged in precisely the same work.

7. These and other variations in the assignment of marks need not always be laid at the door of the instructor. We have shown how the same subject, taught to different groups of students, e. g., to arts students and to engineering students,

may yield a differently formed curve of distribution.

8. The curves for individual courses are often multinodal. In other words, there are two or more ranges in the marks which occur with a frequency greater than that of the ranges on either side of them. Commonly, these nodes are located at three points, viz., 60-64, 75-79 and 85-89. The first of these are due to the tendency indicated above (Conclusion 5): the second is the normal "peak" of average accomplishment; the third is due to a tendency, analogous to the first, to increase the number of students who are exempt from final examinations, i. e., to advance marks from 80-84 to 85 or over.

9. There appears to be a tendency for marks in courses in pure science and applied science to conform more closely to the theoretically presumptive distribution than do marks in other courses. But this generalization is insecure because, after all, we have charted in detail only thirty-four out of the several hundred courses offered in the University.

10. The marking system employed in the College of Law has the merit of using a restricted number of symbols, but it does not conform to the theoretical curve of distribution, nor was it designed with the proper theoretical considerations.

11. The marking system used by most faculty members for recording the work of graduate students (two divisions, satisfactory and not satisfactory) is not to be

recommended for use with undergraduates at least under the conditions that now prevail.

12. We recommend that every institution of learning, at least every high school and college, adopt a five-division marking system, based upon a distribution which should, in the long run, not deviate appreciably from the following: Excellent, 3 per cent; superior, 21 per cent; medium, 45 per cent; inferior, 19 per cent; very poor, 12 per cent. For purposes of administration the very poor group may be divided so that approximately 11 per cent shall be conditioned, and 1 per cent shall fail. This distribution conforms well with theoretical requirements, and coincides closely with the present practice of Cornell University, as shown by the tabulation of 20,348 marks drawn from a period of three different years and from 163 courses. It is important to note that, by this proposed system of marking, the meaning of each mark is definitely defined and in the only satisfactory way by which a mark can be defined, viz., in terms of the frequency with which it can be secured by students under actual working conditions.

13. Furthermore, in order to ensure the working of the system the distribution actually given should be tabulated at stated intervals, say biennially, and the distribution should be made public, so that every examiner shall know to what extent he conforms to the principles on which the system is based.

## The Question of Social Clubs

### A Senior's Reply to a Recent Letter Which Defended the Clubs

*Editor, Cornell Alumni News:*

I read in the ALUMNI NEWS of May 21 a letter in defense of the social clubs and I respectfully beg leave to controvert several of the statements therein. In the first place, as a protest against the recent undergraduate action against the clubs, Mr. Burns, the writer, says that undergraduates do not realize the conditions that existed at Cornell when the clubs were organized. In reply I would say that a great many alumni apparently do not realize the undergraduate conditions existent today and that have been prevalent all year or they would, I feel sure, be perfectly in sympathy with the recent movement. Undergraduate conditions represent the vital issue; whether the social clubs were efficient in a good cause ten or twelve years ago is immaterial.

The fact that the clubs are injurious to undergraduate life at present should lead alumni to co-operate in their removal and they should not allow their sentiment, however strong, to stand in the way of a step approved by the best minds in the faculty and ninety-five percent of the student body. The mere fact that undergraduate clubmen leaned, during the recent contest, so strongly on their alumni members is indicative of the absence of any strong undergraduate sentiment in their favor.

Mr. Burns also asserts that the fraternities kept more to themselves before the formation of the clubs; that there were no friendships between men of different fraternities; and that the same was even more true of fraternity and non-fraternity men. And, incidentally, he

alleges that "fraternities are more a menace to democracy than the clubs."

In reply I would say, first, that there is no need of the clubs to bring fraternity men together now. In our present life there are so many fraternities, national and local, that the fraternity cleavage is not nearly so pronounced as in the past; and competitions, athletics and the ordinary daily life bring the students together successfully without the aid of social clubs. As far as their function in bringing fraternity and non-fraternity men together is concerned, suffice it to say that in the present undergraduate enrollment of Majura and Beth L'Amed there is not a single non-fraternity man.

Secondly, instead of bringing the men in the different fraternities together, the social clubs rather have taken two or

three men from each of several fraternities, have segregated them into a group of men who often think a great deal more of their club than they do of their fraternity and whose ties of friendship are with their clubmates in preference to their fraternity brothers, where one would naturally expect their social ties to be.

As far as the statement that fraternities are undemocratic is concerned, I will not deny that there is ground for this assertion. But I believe it is beside the question, because, as long as we are without dormitories, fraternity houses are, to a great extent, a necessary evil, if they are an evil.

The letter contains a statement that "the fact that the men in these clubs are socially congenial seems to be the cause of most of the small amount of prejudice which exists against the clubs." As far as the "small amount of prejudice" is concerned, I can improve upon this phrase for Mr. Burns and state that there is *no prejudice* against the clubs. But there is a well conceived sentiment against their existence that is not small by any means, but on the contrary, widespread. The reason I quote the above sentence is, that I fear it is indicative of an attitude that is to be regretted. It is to be deplored that so many alumni clubmen have jumped at the conclusion that this was a "sorehead" movement. Nothing could be farther from reality and I cannot help feeling that men of this mind have heard only the version of a few of the more pronounced undergraduate club supporters.

This subject was studied at length before any action was taken. The investigation into the condition of all clubs was begun last December and at that time few men even dreamed of the final outcome. The senior societies did not start with the hypothesis that the clubs were to be abolished. On the contrary, they reasoned inductively. They heard all the evidence, pro and con, and after two months of discussion in the early spring, they reached the conclusion that the clubs should go, based upon the preponderance of evidence against the clubs and not upon prejudice. In substantiation of this averment I might state that after the question of the abolition of the social clubs had been fully discussed, five members of Majura were in favor of its dissolution.

I am sure that anyone who will go over the history of the movement will be of one mind with the promulgators of it, and for this reason I have taken the liberty to

answer the letter of Mr. Burns, which might lead one to the inference that he has been misinformed on the subject.

WARD KREMER '13.

### Faculty Members for Trustees

#### A Reviewer in "The Nation" Commends President Schurman's Plan

In a review of Professor J. McKeen Cattell's "University Control" (already noted in these columns), *The Nation* approves the recommendation made by President Schurman in his latest annual report for faculty representation in the university board of trustees. Professor Cattell included President Schurman's report in his volume, which is, for the most part, a compilation of opinions of teachers of science on the autocratic system of government of most American universities. The review goes into the whole subject of university government, and *The Nation* concludes as follows:

"President Schurman seems to us to have reached the heart of the matter when he recommends that his board should regularly elect a minority representation of professors on nomination of the faculty. This could be done by simple agreement between faculty and trustees, without amending charters or other legal formality. The trustees, as vacancies occurred in their number, would agree to elect the nominee of the faculty up to the stipulated number. The faculty, on their side, could put their representatives under such conditions of term and manner of service as might seem expedient. Where deans are elective, they might well be *ex-officio* faculty trustees. The important thing would be that the faculty representatives should be freely elected and fitted to speak for the great departments of teaching. As a detail, the degree of representation already accorded by most boards to the alumni might well be extended to the faculty. This would still leave the permanent trustees in a strong majority, but would force them to debate and consider all university problems broadly on their merits. The faculty representatives would constitute a sort of privy council and valuable auxiliary for the president. They could immediately offer expert advice on any educational issue arising in the board. Every department and every professor of the university would have the assurance of a competent spokesman in the board. It would be the duty of such representatives to voice not merely faculty conviction, but faculty sentiment, a very important me-

diation which a president is often reluctant or positively unable to undertake. In fact, the discontent so clear and ominous throughout Professor Cattell's book possibly rests less on concrete issues and particular grievances than on a sense that under the present system of university control the professor does not get a due hearing and a square deal with his employers.

"With such a sentiment, governing boards and presidents must, in the end, reckon most seriously. It affects spirit and efficiency. Nothing could more effectively allay such discontent than the plan of faculty representation on boards of trustees. Nothing would more tend to liberalize and make more efficient the present oddly autocratic system of university control. It is to be hoped that the Cornell board may choose to set the good example, and that it may be widely followed. In any case, there is an especial prestige awaiting that board and university which shall first elect to reshape its polity along lines truly American and democratic."

### ALUMNI ASSOCIATIONS

#### Brooklyn

Brooklyn Cornell men met Monday evening, June 2, at the University Club on Lafayette avenue, and re-elected Dr. Herbert D. Schenck '82 as their delegate to the Associate Alumni.

The officers of the Cornell Association of Brooklyn are planning a busy season for their organization. The Musical Clubs are to be entertained in Brooklyn during the Christmas holidays, and the discussion of the reunion to accompany their concert was started at the informal meeting last week. There are in Brooklyn and on the rest of Long Island upwards of a thousand eligible for membership in the association.

#### Eastern New York

The Cornell Alumni Association of Eastern New York wants to get hold right away of the fellows in the class of 1913 who expect to live in that vicinity. Every 1913 man who expects to live in Eastern New York above Poughkeepsie is requested to send his name and address to the secretary of the association, James W. Cox, jr., Albany, N. Y.

#### Cleveland

The Cornell Women's Club of Cleveland held its annual luncheon on Saturday, June 7, at the Union Club. Mrs. Gertrude S. Martin, the adviser of women at the University, was present and gave a talk.



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THERE IS ONE QUESTION that comes up, in connection with the club matter, that needs attention just at this time, when alumni and undergraduates are coming together in Ithaca. The question is this: To what extent are alumni justified in interfering with the settlement of this club problem by the undergraduates? The problem is one of undergraduate life. It does not touch the alumni, except as individual graduates may feel a sentimental interest in the continued existence of organizations to which they have belonged, or except as they may believe that the social clubs serve a useful purpose. The undergraduates are the only competent judges of the merits of the clubs. Life in a college community is not stable and is not governed by unchanging law. A club which was worthy to exist ten years ago may be wholly out of har-

mony with its surroundings today. And a man who has been out of touch with the life of the university for several years is not the most competent of men to decide in problems of today, for he judges by things as he knew them and not as they are now. The feeling of attachment which the graduate has for the customs and institutions of his own time is a worthy sentiment. It is a source of strength to the university. But the graduate should recognize that customs and institutions change. The well-being of the community sometimes demands that an institution be abolished. In the present case, several undergraduate organizations of high standing have, after months of deliberation, decided that the social clubs ought to be ended. They have taken the most effectual means in their power to enforce their decision, namely, the exclusion of club members from their own circles. In that situation the clubs, as Mr. Kremer truthfully says, have leaned upon their graduates for counsel and support. They have had to do so, because they have found few friends in the university community outside their own membership. It might be a great pity if well-meant graduate interference prevented the undergraduate organism from disgorging something which it feels to be hurtful to it.

### FONS GOLDWINI SMITH

(Humble apologies to Q. H. F.)

O drinking fount in Goldwin Smith,  
Thou shootest water in my face,  
And makest me jump backward with  
But little grace!

To thee I'll sacrifice no wine,  
Nor billy-goats nor kids nor flowers,  
But rabid cuss-words choice and fine  
Ev'ry few hours.

Thou art the thirsty student's friend:  
He quaffeth thee with horrid sound!  
And in so doing can depend  
On being drowned.

Not like the thirsty rough-neck Vet  
Who doesn't drink, but simply guzzles,  
Us cultured chaps should merely wet  
Our muzzles.

We should, I say. But thou art not  
Content to let us sip at leisure;  
Thou soakest us within thy grot  
Beyond all measure.

My song shall never bring thee fame.  
I'm certain, else I wouldn't sing it.  
I get the pleasure, just the same,  
Of warbeling it.

—M. J. Hubert '13.

## THE 45TH COMMENCEMENT ORDER OF EVENTS

### FRIDAY, JUNE 13—Alumni Day.

2:00 p. m. Meeting of the Board of Directors of the Associate Alumni, Barnes Hall.

2:00 p. m. Meeting of the Cornellian Council, Barnes Hall.

2:00 p. m. Business Meeting of the Federation of Women's Clubs, Barnes Hall

4:00 p. m. Meeting of the Association of Class Secretaries, Town and Gown Club,

4:00-6:00 p. m. Alumnae Tea, Sage Drawing Room.

8:00 p. m. Musical Clubs, concert by alumni and undergraduate members, Lyceum Theatre.

10:00 p. m. (or directly after concert) fraternity and club reunions.

### SATURDAY, JUNE 14—Alumni Day.

10:00 a. m. Business Meeting of the Associate Alumni, Auditorium, College of Agriculture.

12:30-2:30 p. m. Luncheon, to which all alumni and former students are invited.

2:30 p. m. Annual meeting of stockholders of Alumnae House Association, Main Building, College of Agriculture, Room 391.

3:30 p. m. Baseball game, Alumni vs. Alumni, Percy Field.

6:00 y. m. Class dinners.

### SUNDAY, JUNE 15.

4:00 p. m. Baccalaureate Sermon by the Rev. William F. Anderson, D.D., Bishop of the Methodist Episcopal Church, Cincinnati, Ohio, Sage Chapel. Members of the senior class will meet in front of Sage College at 3:30 p. m. Ticket holders will be admitted after 3:15 p. m. upon presentation of tickets at the southwest door of the Chapel.

7:15 p. m. Senior Singing, Goldwin Smith Steps.

### MONDAY, JUNE 16.

11:00 a. m. Organ Recital in Sage Chapel by Mr. Edward F. Johnston, University Organist.

4:00 p. m. Teas or tea dances by fraternities north of University Avenue, Eleusis, etc., (By invitation.)

8:00 p. m. Cornell Masque, Lyceum Theatre.

11:00 p. m. (or directly after Masque) Dances by fraternities north of University Avenue—Alpha Chi Rho, Alpha Delta Phi, Sigma Nu, etc. (By invitation.)

### TUESDAY, JUNE 17—Class Day.

9:30 a. m. Business Meeting of the Board of Trustees, President's office, Morrill Hall.



10:00 a. m. Business Meeting of the Associate Alumni for the purpose of electing Alumni Trustees, Room B, Goldwin Smith Hall.

11:00 a. m. Class Day Exercises on Library Slope, weather permitting, otherwise in Sibley Dome.

3:00 p. m. Baseball game, Pennsylvania vs. Cornell, Percy Field.

8:00 p. m. Musical Clubs Concert, Lyceum Theatre.

11:00 p. m. (or directly after Concert) Dances by fraternities south of University Avenue—Delta Kappa Epsilon, Sigma Phi, Theta Delta Chi, etc. (By invitation.)

**WEDNESDAY, JUNE 18—Commencement Day.**

10:00 a. m. Meeting of the Board of Trustees, President's Office, Morrill Hall.

11:00 a. m. Forty-fifth Annual Commencement on Library Slope, weather permitting, otherwise in the Armory or Auditorium. The procession of Trustees, Members of the Faculties and Candidates for Degrees will form in front of Goldwin Smith Hall at 10:30 a. m. Ticket holders will be admitted after 10:00 a. m.

4:00 p. m. Teas or tea dances by fraternities south of University Avenue. (By invitation.)

7:15 p. m. Senior Singing, Goldwin Smith Steps.

9:00 p. m. Senior Ball, Armory.

**THURSDAY, JUNE 19.**

3:00 p. m. Kappa Alpha Boat Ride. (By invitation.)

**Inspection of Buildings and Museums**

All of the buildings of the University will be open for inspection on Friday, Saturday, Monday, and Tuesday from 9 a. m. to 5 p. m. The following museums and collections may be found of particular interest to visitors: The Conservatories in Sage College; the Museum of Casts, in Goldwin Smith Hall; the White Historical Library; the Museum of Geology and Zoology in McGraw Hall; the Collection of Entomology in the Main Building of the College of Agriculture; the Drawings in the College of Architecture in White Hall, and the Trophy Room in Barnes Hall.

**THE ASSOCIATE ALUMNI**

**Notice of Proposed Amendment**

Notice is hereby given of a proposed amendment to the By-Laws of the Associate Alumni of Cornell University, namely,

That Section 12 of the By-Laws be amended by striking out the last sentence of the section, namely, the words: "The president, secretary and treasurer must be elected from the Board of Directors."

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I. P. BAKER, Vice-President  
G. H. RUSS, Jr., '03, Cashier.*

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THE JUNIOR VARSITY CREW WHICH MADE A RECORD IN THE AMERICAN HENLEY REGATTA  
Bow, Teall; 2, Craver; 3, Ellms; 4, Reeve; 5, Munoz; 6, Nicolls; 7, O'Brien: stroke, Brooks; coxswain, Murray

## ATHLETICS

### Baseball

#### The Schedule

June 12, Williams at Williamstown.  
June 13, Vermont at Burlington.  
June 14, Yale at New Haven.  
June 16, Dartmouth at Hanover.  
June 17, Pennsylvania at Ithaca.

### Rowing

#### Oarsmen Take Their Exams—Another Freshman Shake-up—Courses Drawn

It has been examination week at The Oaks, where the Cornell oarsmen are now quartered, as well as in Ithaca. Professor John S. Shearer was appointed by the Faculty to conduct the examinations for the men on the Hudson, and he went

down there last week with a big stack of "bluebooks." The men take their exams in the morning, and so they have had only the afternoons for rowing. It is something new for the University to examine the oarsmen after they leave Ithaca, and it would not have been done this year but for the dredging work in the Cayuga Inlet, which has made practice increasingly hard and even dangerous.

Reports from the quarters early this week indicated that Mr. Courtney was still shaking up the freshmen. Moffat had taken Cool's place at No. 2, and Cool was rowing with the substitutes. The freshman crew this year, by losing the race with the Harvard freshmen, got a reputation for being slow, but nothing of the sort was proved by that race. It showed simply that the Harvard fresh-

men were fast. Their time was two seconds faster than the time made by the Harvard varsity over the same course a few minutes earlier, and the Harvard varsity's time was only three seconds faster than that of the defeated Cornell freshmen. Furthermore, the time of the Cornell freshmen, 10 minutes 53 seconds, beaten though they were, was the fastest time ever made by a Cornell freshman eight in a two-mile race on Cayuga Lake. The crew was a speedy one on the 24th of May, and with the changes made by Mr. Courtney, it will probably be even speedier on the 21st of June.

The drawings for courses at the big regatta were made last week, and Cornell drew what is considered the choice position in the race of varsity eights. That is course No. 6, on the extreme outside, and

nearly in the middle of the river. Unless the day is a bad one and there is a wind blowing upstream, the Cornell eight will have the full force of the strongest part of the ebb tide, an advantage over the crews further inshore. But the crew having the outside course does not always win. Last year Stanford was on the outside and finished last. One year when Cornell had the outside course was 1905, and then the crew finished a quarter of a mile ahead of its nearest competitor. People thought the stronger tide in the middle of the stream might have helped Cornell in that race, so the next year the stewards moved all the courses further out in the river, and there they have been ever since. The drawings follow, the courses being numbered from the west or Highland side of the river:

Varsity eights—1, Syracuse; 2, Wisconsin; 3, Washington; 4, Columbia; 5, Pennsylvania; 6, Cornell.

Varsity fours—1, Syracuse; 2, Cornell; 3, Columbia; 4, Pennsylvania; 5, Wisconsin; 6, Washington.

Freshmen—1, Columbia; 2, Pennsylvania; 3, Cornell; 4, Syracuse; 5, Wisconsin.

The Wisconsin varsity eight this year is man for man the 1915 crew which finished second to the Cornell freshmen last year.

There is a large demand from Cornellians for seats in the observation train. Graduate Manager Kent already has applications enough to fill seven of the cars.

### Awards and Elections

#### Athletic Councils Grant Letters and Numerals—Minor Sports Captains

The track C has been awarded as follows: For winning points in the intercollegiate meet at Cambridge on May 31, to O. A. Reller, A. B. Cozzens, J. P. Jones, J. E. Whinery, H. H. VanKennen, and H. G. Kanzler; for special merit, to C. A. Philippi, H. H. Ingersoll, and G. C. Halsted, jr.; for winning first places in the dual meet with Pennsylvania, to O. A. Reller, J. P. Jones, H. G. Kanzler, and C. L. Spieden. The track numerals of the class of 1916 have been awarded to A. F. VanWinkle, F. B. Mullen, C. F. Souder, jr., D. F. Potter, jr., J. S. Hoffmire, D. Lincoln, H. E. Millard, M. G. Cheney, A. F. Darrin, D. A. McLaren, D. W. Cady, C. R. Westbrook.

The baseball numerals of the class of 1916 were awarded to C. A. Russell, F. L. Bailliere, R. B. Gordon, J. F. Gallagher, C. Barrett, W. H. Keeler, E. E.



THE NEW BASEBALL CAGE ON ALUMNI FIELD, VIEWED FROM THE DIAMOND

Ludwig, J. S. Lewis, C. Greenwald, J. K. Inness, W. J. Darch, J. J. Regan, and F. P. Schlichter.

The junior varsity rowing emblem was awarded to W. V. Ellms, J. R. Teall, H. J. Brooks, L. F. Craver, F. A. Nicolls, jr., M. A. Munoz, C. B. Murray, J. E. O'Brien, and R. C. Reeve.

The minor sports C in fencing has been awarded to Captain F. B. O'Connor; in association football, to Captain R. W. Davis, and in lacrosse, to Captain A. L. Dean.

Minor sports captains for next year, as ratified by the council, are; swimming, N. E. Kohn; golf, W. A. Mathews; fencing, H. W. Sibert; lacrosse, H. A. Mossman; tennis, C. O. Benton; association football, R. T. Cotton; basketball, G. C. Halsted, jr.; wrestling, T. I. S. Boak; hockey, O. M. Clark. Cricket has been dropped from the list of minor sports.

Assistant managers of minor sports have been elected, as follows: basketball, E. S. Baker; hockey, H. C. Kelleran; wrestling, L. F. Blancke; lacrosse, A. A. Blue; association football, R. T. Kelsey; fencing, E. G. Sperry; tennis, R. E. Burke; swimming, H. F. Hodgkins; golf, R. L. Cullum.

**Baseball.**—Exams have interfered with the practice, and most of the men have been able to give only about an hour a day to it during the last week in preparation for the series of hard games on the eastern trip.

#### Freshman Four Makes Beebe Lake Record

The annual interclass rowing championship of the women students of the University has been won by the freshmen after a series of races over the quarter-mile course on Beebe Lake. The time of the winning four was 1 minute 51 seconds, the best ever made on the lake. It was made not only by the winning crew in the final heat but by the senior crew in their trial heat with the juniors. The stroke oar of the freshman crew, Miss Bates, is a sister of E. S. Bates, the commodore of the Cornell Navy. The crews:

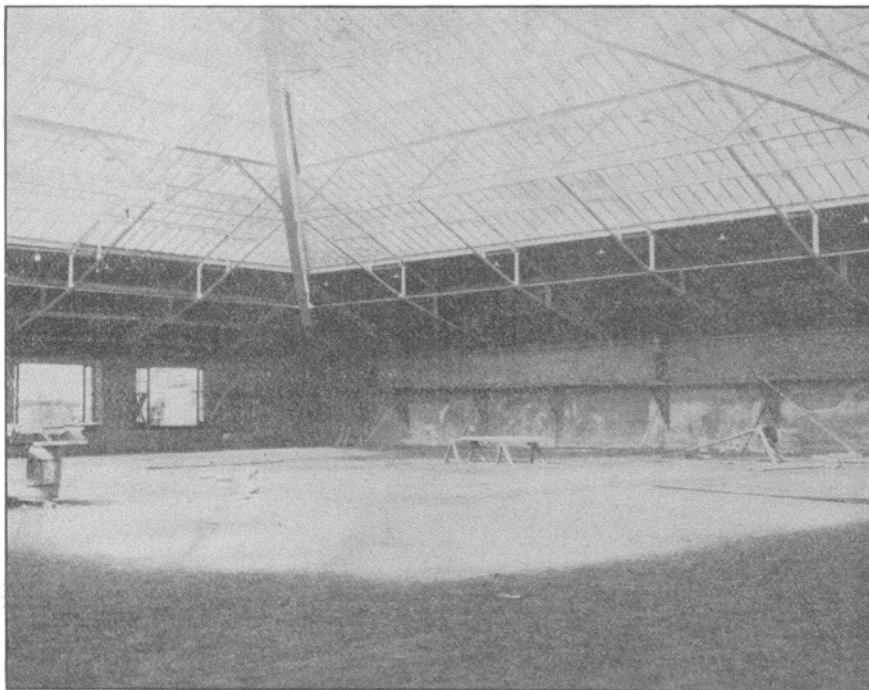
1913—Bow, Miss G. L. Hainlin, Elizabeth, N. J.; 2, Miss R. P. Heughes, Rochester; 3, Miss, A. E. Henderson, Greenwich; stroke, Miss M. E. Barlow, Philadelphia.

1914—Bow, Miss M. M. Mosier, Demarest, N. J.; 2, Miss N. B. Thompson, Jersey City, N. J.; 3, Miss M. G. Merriss, Brooklyn; stroke, Miss B. L. Spencer, Pennellville.

1915—Bow, Miss S. Barclay, Brooklyn; 2, Miss A. P. Bowman, Lancaster, Pa.; 3, Miss E. C. Neipp, Chatham, N. J.; stroke, Miss L. M. Park, Nyack.

1916—Bow, Miss A. C. Kerr, Ithaca; 2, Miss L. M. Leonard, Auburn; 3, Miss M. J. Townsend, New Brighton; stroke, Miss G. S. Bates, Ithaca.

**Track.**—The members of the team have elected Arthur Moore Shelton '14, of Dunkirk, captain for next year. Shelton was captain of the freshman track team in 1911 and has been a member of the varsity team for the last two seasons, although he has never won the C. He was



ONE CORNER OF THE BASEBALL CAGE

second in both hurdle races in the Michigan meet and third in both in the Pennsylvania meet this spring. He is a member of Theta Delta Chi and Sphinx Head.

**Football.**—Dr. Sharpe has sent letters to about seventy-five prospective candidates for the eleven, who were not out for the team last fall, asking them to report to him by mail before Commencement. All who report will be asked to appear for early fall practice on September 10. Dr. Sharpe will be the dean of the department of physical education at Chautauqua this summer. He has spent his summers at Chautauqua for the last fifteen years.

#### Bodies of Four Students Recovered

The bodies of all four of the students who were drowned in Cayuga Lake on May 17 have been recovered within the last week. The body of Miss Mallett was the first to come to the surface of the water. A few days later, on Sunday morning, the body of Brainard Bailey was found, and the search for the bodies of Miss McCormick and Reinhart Zimmer was rewarded on Tuesday. All were found in the same part of the lake, about a half-mile north of the lighthouse. Bailey's watch had stopped at 9:41 o'clock, not long after the four students had set out in a canoe to go from Willow Point to Renwick Pier.

#### 1908 REUNION

This is the last call. You'll not get another chance till 1918.

The following list includes all of those who, up to June 8, have signified their intention of coming. Those who expressed any doubt about coming back are marked with (?):

U. H. Alderman (?), Eroy H. Anderson, Thomas A. Baldwin, Raymond J. Bantel, Roland Baxter (?), A. Jay Boardman, Bert H. Brower, George N. Brown, Oliver S. Bruce, jr. (?), J. C. Carpenter, A. L. Chapin, Herbert Chase (?), Fielder J. Coffin (?), Fayette A. Cook (?), Ira L. Craig (?), Frank P. Deane, John P. Dods (?), H. H. Downes, Robert E. Friend (?), Henry P. Gage (?), Richard A. Geis, Edwin T. Gibson, L. R. Gracy, J. P. Halstead, W. E. Harries, Frank S. Hayden, Victor D. Herriman, Harry C. Hills, Roger T. Holloway, John W. Holt (?), Thomas M. Jackson (?), John V. Jacoby (?), Alvin Josephy (?), Ralph R. Lally (?), Bruno C. Lechler (?), B. J. Lemon, Benjamin V. Marsh, William G. Mennen, Ogden Minton, Herbert E. Mitler (?), G. F. Mosher, J. W. Parker, Roy Paulus (?), Harold S. Pierce, A. P. Preyer (?), John M. Prophet, jr., Archie G. Rockwell (?), H. L. Rossire (?), Henry E. Schlobohm (?), Clarence T. Seipp (?), Seth W. Shoemaker, Joseph Slutzker (?), Floyd C. Stephens, J. W. Taussig, Edwin R. Thomas, F. B.

Townsend (?), Robert P. Turner (?), Herman A. Uihlein, Stephen L. Vanderveer, Ray VanOrman, O. D. von Engeln, T. W. B. Welsh, A. U. Wetherbee, Hamilton H. White, Rice Warren White, Ward Ben White, Philip J. Wickser (?), Harry K. Wilson (?), George A. Wortman.

If at the last moment you find you can come, telegraph me at 13 South Avenue, Ithaca. I have taken a chance and ordered a few extra costumes.

SETH W. SHOEMAKER.

#### TO ALL CLASS SECRETARIES

The annual meeting of the Cornell Association of Class Secretaries will be held at the Town and Gown Club at Ithaca on Friday, June 13, at 4 p. m. Matters of business of considerable importance are to be considered.

Some classes are badly in arrears for dues to the association, and the executive committee will probably recommend that certain of these classes be officially requested to elect a new class secretary who will properly represent the class, and thus enable us to have a more efficient association.

The booklet, "Class Secretaries and Their Duties," will be submitted for your approval and discussion.

To meet the expense of publishing this booklet, it may be necessary to provide for an assessment of one or two dollars for each class, as our funds thus far have barely covered our running expenses, and the treasurer's report is not an encouraging one.

It is probable that other matters will come up for discussion. For these reasons it is earnestly hoped that a representative from each class will be present. If you are not able to be individually present in Ithaca, will you not request some member of your class living in Ithaca to be present at the meeting so that we may have a full attendance and reach decisions which will be satisfactory to all classes?

HENRY P. DE FOREST, M.D., President.

#### THE ALUMNI BASEBALL GAME

The two alumni baseball teams which will meet at Percy Field on Saturday afternoon, June 14, will be made up as follows:

*The Old Ones.*—C. V. P. Young, E. P. Young, H. L. Taylor, Eads Johnson, C. H. Blair, E. L. Robertson, J. W. Beacham, G. A. Everett.

*The Young Ones.*—J. H. Rutherford, L. M. Champaign, E. L. Magner, J. B. Chase, A. A. Costello, C. W. Fulton, W. Merrill, W. W. Matchneer, C. H. Watson.

# ALUMNI NOTES

'97, A.B.—Congressman Maurice Connolly of the Third Iowa District has been selected by the Ways and Means Committee for appointment as a member of the House Committee on Military Affairs. This is one of the important committees of the House, and it is not usual to appoint a new Representative as a member of it. Chairman Underwood of the Ways and Means Committee was quoted as saying: "We selected Maurice Connolly because we appreciated his exceptional training and ability."

'00—A. E. Bump is supervising engineer for Swift & Company and their interests in Boston. His address is 11 Alpha Road, Dorchester, Mass.

'00, B.Arch.—Francis Y. Joannes, who has been practicing architecture at 71 Broadway, New York, is now with Ross & MacDonald, Beaver Hall Hill, Montreal, Quebec.

'01, LL.B.—Mrs. William Foster Cowham announces the marriage of her daughter, Maud Louise, to John Lawson Senior, on Saturday, June 7, at the Church of St. Mary the Virgin, New York City. Mr. and Mrs. Senior will be at home after September 1st at 246 Wildwood Avenue, Jackson, Michigan.

'02, C.E.—M. F. Crossette is now the manager of the San Juan & Anexas Mine, at Cusiuhuiachic, Chihuahua, Mexico.

'02, A.B.; '04, M.D.—Dr. Raymond F. C. Kieb has been appointed superintendent of the New York State Hospital for the Criminal Insane at Matteawan by the superintendent of state prisons. The superintendency of the state hospital was vacated by resignation a few months ago, and was then filled by a temporary appointment. For the last two years Dr.

Kieb has been the first assistant physician at the Dannemora State Hospital, where he had previously served three years as an assistant, and he stood at the head of the civil service list eligible for the Matteawan appointment. The office of superintendent at Matteawan pays \$3,500 a year and maintenance.

'03, LL.B.—A daughter, Barbara Forsythe, was born on March 16 to Mr. and Mrs. George H. Turner of 135 West Seventy-first Street, New York.

'05—B. W. Fordham, with the T. A. Gillespie Company, engineers and contractors, of New York, is now employed on the Cheat River Dam at Cheat Haven, Pa.

'06, M.E.—George W. Roddewig has changed his address from Larson, Idaho, to Wallace, Idaho, in care of the Coeur d'Alene Ironworks.

'06, C.E.—Walter J. Ryan was married to Miss Edith L. Hatch at Creston, Iowa, on May 26. They will make their home at Waterman, Washington, where Ryan is employed in the construction department of the Northern Pacific Railway.

'09, M.E.—R. H. Flinn is now general foreman of the Louisville division of the Pennsylvania Lines West of Pittsburgh, with headquarters in Louisville. His address is 1128 Everett Avenue, Louisville, Ky.

'10, C.E.—Clement E. Chase, who is with Modjeski & Angier, of Chicago, has been transferred from Toledo to their Pittsburgh office, 607 Arrott Building. The firm handles the inspection of a large amount of steel in that district.

'10, M.E.—B. B. Ramey has left the employment of the Crocker-Wheeler Company at Ampere, N. J., and has entered the industrial engineering division of the Westinghouse Electric & Manufacturing Company. His address is 710 Coal Street, Wilkesburg, Pa.

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'10, M.E.—Harold D. Tompkins has left the employment of the Niles-Bement-Pond Company, of Philadelphia, and is now with the Smooth-On Manufacturing Company, 572 Communipaw Avenue, Jersey City, N. J., makers of iron cements, as their mechanical engineer.

'11, A.B.—George S. Barnum, instructor in the department of Romance languages, has resigned and has accepted an appointment as assistant master in French in the Tome School for Boys, Port Deposit, Maryland.

'11, M.E.—Philip W. Allison is now with the Sprague Development Corporation, 165 Broadway, New York.

'12, M.E.—Elbert H. Baker, jr., was married to Miss Hildegard L. Krause, of Cleveland, on April 29. He is now with the St. Paul & Tacoma Lumber Company and is living at 3110 North Fourteenth Street, Tacoma, Washington.

'12, M.E.—Dale B. Carson, formerly with the Denver Gas & Electric Light Company, has been sent to the New York office. His address is now 60 Wall Street, New York City, in care of H. L. Doherty & Co.

'12—Hermione V. Jones ('12, A.B.), of Red Creek, N. Y., and Nathan Robert Beagle ('12, B.Chem.), of Peoria, Ill., were married on June 3. Beagle established and has charge of the chemistry department of the Illinois Traction Company at Peoria.

'12, B.Chem.—Olin F. Flumerfelt was married on June 2 to Miss Mary Grace Frost, daughter of Mr. and Mrs. George W. Frost, of Ithaca. The best man was L. A. Brown '12, of Buffalo. Flumerfelt is with the H. M. Lane Company, consulting chemists, in Detroit.

'12, M.E.—A son, Franklin Ide Fuller, was born on May 26 to Mr. and Mrs. Leonard Franklin Fuller, of Palo Alto, Cal.

'12, M.E.—Pierce G. Fredericks has left the Wilmington & Philadelphia Traction Company to enter the operating department of the Augusta-Aiken Electric Corporation. His address is 623 Telfair Street, Augusta, Ga. Both companies are under the management of the J. G. White Management Company of New York.

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