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GROSS COUNTRY NEWS.

Officers for Next Year Elected.—Proceedings of the Intercollegiate Cross Country Association.

At the meeting of the Cross Country Association held Wednesday, the following officers were elected: President, H. R. Callaway, '08; Secretary-Treasurer, R. Ellis, '09; Manager, R. W. Ferris, '08; Captain, H. H. Howland, '08; Chase Captain, J. N. Stephenson, '09.

The manager then made a report of the financial condition, and considerable discussion took place in regard to holding the Fall Cross Country races earlier.

At the meeting of the Intercollegiate Cross Country Association last Saturday at the Park Avenue Hotel, New York, Princeton was again chosen as the place for the next intercollegiate cross country meet. There were three places under discussion, Tech, Cornell, and Princeton, but as the event was run at Princeton last year, and every one was high in their praise of the course, Princeton was favored.

A Princeton man, J. Harron, also secured the office of president of the association. Emerson of Harvard and Este of Columbia were elected secretary and treasurer respectively of the organization.

Discussion arose as to whether coaching and refreshments would be allowed on the course. Hitherto it has been the custom to hand out lemons. The representative from U. of P. was strongly against it and he was seconded by Manager Starkweather of Tech. Cornell was strongly in favor of the usual method. A committee of three, composed of the representatives from Columbia, Penn, and Tech was appointed to decide on the matter.

MECHANICAL ENG. SMOKER.

At the Mechanical Engineering Society meeting held Wednesday evening, Mr. H. W. True of the True Gas Power System gave a talk on "Gas Engines and Gas Producers."

In discussing engines Mr. True took up the Diess and Otto types, and went into them at some length. He then described the three principal types of gas producers. He also mentioned the utilization of the by-products as important.

The discussion that followed was interesting, as the relative advantages of the gas engine and the steam turbine were thoroughly threshed out, Mr. True, of course, being emphatic in his praise of the gas system. The utilization of by-products in the producers also came in for a considerable share of discussion.

The evening was one of the most successful held this year, and it was well attended.

Cornell emphatically denies the statement made in the New York papers that freshmen would be allowed to represent her in athletics this spring. Yale has been debating the question of whether or not to enter her freshmen, but is likely to follow Pennsylvania's example and exclude them.

WILL ADDRESS CIVIC CLUB.

Prominent Political Reformer to Speak on "Americanism." All Students Invited.

Mr. Charles M. Jesup will deliver an address on "Americanism" before the Technology Civic Club this evening in 16 Rogers. Mr. Jesup is a prominent banker and a nephew of Morris K. Jesup, who has for so many years been active in advancing the common welfare in social, educational, and political matters. Mr. Jesup has been closely identified with the work of political reform in New York; in 1905 he was a member of the Executive Committee of the New York County Committee of Jerome Nominators, in which capacity he did vigorous work as a public speaker.

It was at the suggestion of Mr. Jesup while he was addressing the club at New Haven that the Yale City Government Club started the movement of federation which resulted in the formation of the Intercollegiate Civic League at the City Club in New York City on March 12, 1906. The delegates from this convention went to Washington and spent the evening following with President Roosevelt.

Mr. Jesup is a member of the Executive Committee of the College Men's Political Association. He has delivered a large number of addresses before different clubs in the Intercollegiate Civic League.

The meeting is to be an open one and all students of the Institute are invited to be present. A large attendance is hoped for.

\$50 PRIZES AWARDED.

The final awards in the recent competition among the fourth year architects for the two \$50 prizes offered by the Boston Society of Architects were made this week. Winsor Soule and Ernest F. Lewis were tied for the first prize for regular students, while Andrew N. Roberi won the prize for special students. Thirty-one drawings were handed in.

The problem was "A Monumental Entrance for an American Embassy in a European Capital," the entrance being the principal access to a court of honor preceding the "hotel" proper. The drawings, which are now on exhibition in the exhibition room in Pierce, are considered to be above the standard set in the competitions of the past two years.

Of the regular students J. A. Kane won first mention, and Herbert A. Sullwold second, while F. G. Dempwolf, S. A. Marx, P. L. Cumings, W. G. Perry, and E. S. Wires, received mentions. Of the specials, E. J. Krafft won first mention, and W. B. Kirby second, while J. P. Mohn, Chas. Everett, A. S. Kendall, B. C. Baker, O. A. Johnson, and R. B. Barnes received mentions.

Mr. Geo. T. Paraschos, '02, is located at Newark, New Jersey, as Works Manager of the Atha Steel Casting Co. Up to last fall Mr. Paraschos was Assistant Engineer on the Pittsburg Filtration Works.

PROFESSOR CROSBY RETIRES.

Prominent Canadian Geologist Will Take Place of Tech Professor Retiring on Carnegie Pension.

Reginald Aldworth Daly, at present head geologist of the Canadian Internal Boundary Commission, has been appointed Professor of Physical Geology by the Executive Committee of the Corporation. He will take the place of Prof. W. O. Crosby, who will retire at the end of the year on a pension from the Carnegie Foundation, of which President Pritchett is the head.

Professor Daly was born in Canada in 1871 and graduated from Victoria College in 1891, going to Harvard, where he received the degree of A. M. in 1893 and that of Ph. D. in 1896. He spent the two years from 1896 to 1898 at Heidelberg and Paris, and from 1898 to 1901 was instructor in geology and physiography at Harvard. He has since been with the Canadian Internal Boundary Commission.

President Pritchett believes that Professor Daly will be a valuable addition to the staff of the Department of Geology.

Professor Crosby is the first teacher at the Institute to receive a pension from the Carnegie Foundation. He has been connected with the Institute since 1874, as student and teacher, and will remain to conduct research work in geology.

MR. FOSS TO SPEAK.

The sale of Kommers tickets now indicates that a large number of men will be on hand to hear Mr. Eugene Foss of the Sturtevant Blower Company tell of his experience in Europe. Mr. Foss has been prominent for some time in the politics of Massachusetts and comes further recommended as a personal friend of Bursar Rand. Although never directly connected with the Institute, Mr. Foss has always been very friendly toward Tech and has helped it in a business way, despite the fact that he opposed Mr. Draper, of the Tech Corporation, in a recent election for Lieut. Governor of Massachusetts.

Mr. Foss will speak especially on the life and methods of the German Universities, as compared with the colleges of our country. It is hoped that several faculty members will be present at this Kommers, as the Institute Committee has sent them a special invitation to attend the Kommers in the future.

A. I. E. TO MEET.

A meeting of the Boston Branch of the American Institute of Electrical Engineers will be held on Wednesday evening, March 20, at 8 o'clock, in 6 Lowell. A paper on "Rates of Charge for Electricity and Their Effect on Cost" will be given by J. S. Codman, Consulting Engineer, Boston. Non-members are cordially invited to attend the meetings, and any such desiring regular notices are requested to communicate with the secretary, C. H. Porter of the Electrical Engineering Department.

CALENDAR.

FRIDAY, MARCH 15.

4.15 P.M. Tech Show Chorus Rehearsal at the Union.

4.15 P.M. Geological Journal Club meeting in 14 Pierce.

7.30 P.M. Civic Club Meeting in 16 Rogers.

8.00 P.M. Architectural Society Smoker at the Union.

SATURDAY, MARCH 16.

2.00 P.M. Rifle Club Shoot at Walnut Hills.

2.30 P.M. Tech Show Principals Rehearsal at the Union.

6.30 P.M. Kommers at the Union.

8.00 P.M. Musical Clubs Concert at Men's Catholic Union.

MONDAY, MARCH 18.

1.00 P.M. Meeting of the Board of Editors of THE TECH in 30 Rogers.

4.00 P.M. Banjo Club Rehearsal in 33 Rogers.

4.00 P.M. Mandolin Club Rehearsal in 31 Rogers.

4.15 P.M. Tech Show Chorus Rehearsal at the Union.

NOTICES.

Track Team.—Spring training will begin at the Gym Tuesday at 4 P.M.

Mandolin Club.—There will be no rehearsal this afternoon. The next rehearsal will be held Monday afternoon at 4 P.M. in 31 Rogers. Please be on time.

Exeter Club.—There will be a meeting of the Exeter Club in 26 Rogers, Tuesday, March 19, at 1 P.M. Plans for the next dinner will be discussed. Every member should be present.

Geological Journal Club.—The Geological Journal Club will meet on Friday at 4.15 P.M. in 14 Pierce. Two recent papers will be reviewed by members. All interested are invited to attend.

Musical Clubs.—There will be a concert Saturday evening at the Men's Catholic Union, Worcester Square and Washington Street, Boston. The clubs will meet at the Boylston street subway station for south-bound elevated, leaving at 7.20 sharp. A good time is promised after the concert.

CHORUS LEARNING STEPS.

The chorus of this year's show is now "upon its feet." This means that Mr. Francis has begun to teach the members the proper motions for them to make throughout the performance. The opening chorus, one of the most difficult, has been well started, and if one may judge from the progress that has already been made, the chorus this year will be one of the best the show has ever had.

Mr. Flockton, who is directing the music is very well satisfied with the voices, and he is quite sure that there will be no cause for anything but praise when the show makes its public appearance. He is hoping that the hoarseness which has always been so noticeable in the fourth performance may be avoided this year by putting the men through extra hard singing stunts.