

THE TECH

VOL XXXIII. NO. 99.

BOSTON, MASS., FRIDAY, DECEMBER 12, 1913.

PRICE TWO CENTS

MR. GATES TALKS ON CHARACTER STRENGTH

Member of Advisory Council of T. C. A. Replaces Scheduled Speaker.

Mr. Don S. Gates, Boys' Work Secretary of the Boston Y. M. C. A., gave the T. C. A. talk yesterday, instead of Mr. D. M. Claghorn. The latter was prevented from coming by a bad cold. Mr. Gates's topic was the need and development of character, and its value in the battle of life. He cited several examples to illustrate the kind of men that are successful. A fuller account may be published in another edition of THE TECH.

COURSE VII EXCURSION

Prof. Weston Will Conduct Class To Purification Plant.

This afternoon at 2.34 Prof. Weston's class in the theory and practice of purification of water and sewage will leave the South Station for Middleboro, where a study will be made of the water purification plant—a plant which was designed by Prof. Weston himself, and to which, therefore, especial interest attaches. The class will probably return to Boston early in the evening, despite the fact that the trip is approximately one hundred miles.

Arrangements have been made by which a reduced rate for railroad tickets for this afternoon can be secured. All men desiring to take advantage of this arrangement should see A. F. Allen.

FIRST SCRUB MEET

Handicap Events To Be Run Off At Gym Saturday.

Tomorrow is the date set for the opening scrub meet of the season. The meet will start at 3 o'clock sharp at the Gym and will consist of handicap runs, hurdles and several field events.

Coach Kanaly wishes it understood that men will only run in the events which will most help their training work. The meet is an integral part of the practice, and all who are substituting track for gym are supposed to compete.

To finish up the afternoon, if the men wish all the competitors will be divided up into two relay teams. These teams always afford much excitement and merriment, being generally pretty well balanced.

In order to settle the college football supremacy of the country it has been attempted to arrange a game between Chicago University and Harvard for October 1914. Chicago is the champion of the Western conference and Harvard of the Eastern. It is, however, stated on good authority that unless Harvard will agree to go West in 1915 there will be no game at Soldiers' Field next October.

T. C. A. SOCIABLE IN HUNTINGTON HALL

Prof. Derr to Give Illustrated Talk On Norway This Evening.

The T. C. A. will give the second of a series of sociables this evening at eight o'clock in Huntington Hall. Invitations have been issued to all the members of the Association, inviting them and their friends. The affair is not limited to members alone, however, and it will be open to all Tech men. Furthermore, it will be "Ladies Night," and an interesting program has been arranged.

The principal feature of the evening will be an illustrated talk by Professor Louis Derr, of the Department of Physics. He will speak on a trip through Scandinavia which he made two years ago. He started at Stavanger, in the southern part of Norway, and continued his trip through to the North Cape. Professor Derr will limit his talk to Norway alone, and he will describe the many things of interest in the country, the mountains, the noted fiords and the people. His talk will be supplemented by pictures and photographs he took while in the country, and these will be shown by means of the stereopticon. He has some excellent pictures of the Midnight Sun.

Some musical features will be arranged for, and possibly a soloist will be procured.

E. E. SOCIETY TRIP

Second Section To Inspect Lynn Plant Today.

The second and last section of the Electrical Engineering Society will leave the Library in Lowell this afternoon at 1.25 sharp for its inspection of the Lynn works of the General Electric Company. The list is already complete, thirty men having signed up for the trip.

The committee requests that the men make it a point to be punctual, as it requires some little time to reach the plant, and the latter is of such size as to necessitate a rather hasty inspection in the limited time allowable.

The first section was conducted through the works Wednesday afternoon, the occasion proving very enjoyable and instructive to all who attended, and much regret was expressed that the Schenectady plant of the Company must necessarily be excluded from the itinerary of the mid-year trip of the Society.

PI DELTA EPSILON

The subject for the next editorial due from the contestants will be optional with the writer.

By defeating the Seniors last Monday the Juniors at Williams kept first place in the interclass basketball series. 1916 also defeated 1917.

CLASS CONSTITUTION REPORT ACCEPTED

Institute Committee Acts Favorably On The Report Submitted By Special Committee.

At the Institute Committee meeting yesterday afternoon, it was recommended that the chair appoint a committee of three to investigate the conditions of the Co-operative Society and to reorganize it, making plans for a new Co-operative Society to fill the present and future needs of the Institute. These plans are to be placed before the Institute Committee for approval, after which they will be put into active operation during the present school year. The following men were later appointed: H. L. Stone, chairman; S. H. Taylor and H. B. Richmond.

The resignation of L. W. Snow from the Executive Committee was accepted, and W. P. Keith was appointed to fill the vacancy. A committee, consisting of F. L. Hamilton, H. T. Bent and C. H. Chatfield, was appointed to organize the Officers Club of the M. I. T. Cadet Corps.

The report of the committee on drawing up of uniform class constitutions was accepted, and the committee drew up one which will form the basis of every class constitution. This will be printed in THE TECH in book form at a later date.

The principle features that the new constitution contain refer to the management of the Freshman class before elections and the uniform time of all class elections. In order to do away with the elections of a temporary chairman from the Freshman class during the first few weeks of school when nearly all men are unknown quantities, five men from the Junior class will act as temporary officers. These five men are to be elected at the last meeting of the Institute Committee, the year previous from the members of the Sophomore class. One is to act as chairman, and (Continued on page 2.)

C. E. TRIP TODAY

Will Visit Instrument Factory—Two Parties Going.

The members of the Civil Engineering Society will take a trip this afternoon to the factory of C. L. Berger and Sons, Roxbury. In order to accommodate all the men who wish to go, two groups of men will start, the first at two o'clock and the other at three o'clock. Both groups will meet in the Union.

A. L. Berger and Sons is a very well known firm, making all types of engineering instruments of the best grade. Besides the transits and levels used in the ordinary engineering practice, they manufacture gravitational pendulums for the geodetic survey as well as magnetic instruments for the Government and the technical schools. They make astronomical instruments and survey cameras for the Lake Survey and for the Mexican Government.

TECH-TUFTS MEET IN HOCKEY GAME TONIGHT

Cheering Section For Tech Men Has Been Reserved—Result In Doubt.

M. I. T. will play its first college hockey game tonight with Tufts at the Boston Arena at 8.15 P. M. In spite of the defeat handed to them by the Pilgrim A. C. Wednesday night, Captain MacLeod considers the chances of a victory for his team very good. The practice received by the men in the Pilgrim game has increased the team play a great deal.

Although this is the first year that hockey has been started at Tufts, they have some fine material in their squad. Among them are Whittaker of Somerville, Gately of Melrose, and LeBlanc and Gaudet of Canada. Furthermore, they have the services of Gallagher, a professional hockey player from Nova Scotia, as coach.

It is likely that Captain MacLeod will open the game with the same lineup as started in the Pilgrim game, since this combination has worked best so far.

The line-up is as follows:—

Tufts	Tech
Gately, lw	lw, Storke
Laurie, c	c, Winton
Whittaker, r	r, MacLeod (capt.)
Kelly (capt.), rw	rw, Fletcher
Gaudet, cp	cp, Gould
LeBlanc, p	p, Cochran
Adleson, Buckley, g	g, Lowengard
Gaw, Cosgrove, substitutes.	

From the rate the tickets are selling there will be a good crowd of Tech men there. These tickets are to be had at the Cage.

CHAUNCY HALL CLUB

The Chauncy Hall Club will hold its first smoker for the year tomorrow evening in the Union. A large number of men have come this year from the school to the Institute and these are to be welcomed by the older members with an informal social time. Singing, with things to smoke and drink, will be an important feature of the gathering. The principal of the school will be the main speaker of the evening, and doubtless some of the instructors that are to be present will also speak.

CALENDAR

Friday, December 12, 1913.

1.25—E. E. Trip.
1.25—C. E. Trip.
7.30—Chemical Society Meeting—Union.
8.00—Hockey, Tech vs. Tufts.
8.00—T. C. A. Sociable—Hunt. hall.
8.00—Chauncy Hall Club—Union.

Students to the number of 478 have been conditioned at the University of Washington, and 60 have been placed on probation. The University has recently received a land endowment which is expected to make it the richest endowed institution in the world.

Huntington Hall Tonight at 8.00. Bring Friends.

THE TECH

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FRIDAY, DECEMBER 12, 1913.

In Charge of This Issue

Editors—H. P. Gray '16, A. Pierce '17
Assistants—W. F. Johnson '17, A. D. Nute '17.

The reformed class constitution which the Institute Committee has adopted for recommendation to the classes meets with our highest approval. As pointed out in a previous editorial, the advantages of having each class started on its way in charge of older men, and of having the slate clear of unfair prejudices at the time of the permanent elections, much more than counterbalance the sentimental disadvantage of being governed for a time by outsiders.

Another feature which will infuse more spirit into Technology affairs in general is the projected mass-meeting at which the elections in all classes are to be announced together.

We sincerely hope that the constitution will be adopted in essentially the present form by all the classes.

We note with extreme regret the impending withdrawal from the Faculty of Professor S. H. Woodbridge of the Mechanical Engineering Department. Professor Woodbridge is one of the pioneers of the science of Heating and Ventilation, having taken a leading part in the advancement of this branch of engineering from a very primitive stage to its present highly perfected state.

All who have known Professor Woodbridge personally or in the class-room will miss his genial personality and kindly good humor no less than his effective and practical instruction.

CHEMICAL SOCIETY TO MEET THIS EVENING

Mr. C. H. Lythgoe '96 Will Talk To Chemists At Meeting Tomorrow.

The Chemical Society will meet this (Friday) evening at 7.30 in the Union. The meeting will be of the customary informal kind and with a good supply of free "smokers." The Faculty and all the members of Course VII are cordially invited to come to the meeting.

Mr. H. C. Lythgoe will give the talk of the evening. His subject will be "A Study of Five Hundred Samples of Milk of Known Purity Examined by the Massachusetts Board of Health." Mr. Lythgoe is Chemist for the State Board of Health and is one of the best known food analysts in New England. He is a Tech graduate of 1896, having graduated in Course V.

SOPHOMORE BOARD

There will be a meeting of the Sophomore governing board at 8 o'clock today in 21 Rogers. Several matters of importance are to be taken up, including the reports of the pipe and dinner committees. The matter of the uniform class constitution and the finances of the basketball team will also be discussed.

SENIOR PORTFOLIO

Nomination papers for nine men, for the Senior Portfolio Committee, were received by the election committee. Five are to be elected. The ballots will be out today and will be due at the Cage next Friday. The men nominated are: George A. Beach, Homer N. Calver, Donald G. Crowell, Thomas J. Duffield, C. K. MacFarlin, E. W. Morse, Howard L. Stone, and Alden H. Waitt.

INSTITUTE COMMITTEE

(Continued from page 1.)
other as treasurer, and the three others as managers of the teams. These men are to be a sub-committee of the Institute Committee and responsible to them for the affairs of the Freshman class.

The other main feature of the constitution is that all the class elections, excepting the Freshman class, shall be held at the same time. Nominations opening at the end of the third week, will be followed by the opening of the polls on the Friday of the fourth week at eight o'clock in the morning and closing that night at eight. The results of the elections are to be announced at a mass meeting the following Saturday.

The Freshman class elections, however, are not to be held at this time with the other classes, but come after Field Day. Nominations are opened the day after Field Day and remain open for one week. The printed ballots are later sent to the members of the class and the polls close one week after the ballots are sent out.

Interpretation of the constitution is left to the Institute Committee if any dispute should arise regarding any of the articles.

The Chicago Tribune will run a series of articles in the near future on the subject of "Is Co-education a failure?"

The Class of 1915 suffered an irreparable loss last summer in the death of Professor Woodbridge's son, Stephen; the Institute is now to receive another blow in the withdrawal of the father.

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JUNIOR DINNER

Professors Bates and Miller Are
Speakers.

Everything is now in readiness for
the 1915 Class dinner, which will be
held in the Union at six o'clock on
Saturday. The hour was purposely
set early, so that all the men could
attend, even if they have engage-
ments later in the evening. The
price of the dinner will be fifty cents.
Professors Bates and Miller are to
be the speakers of the evening.

FACULTY NOTICE

First Year

Professor Walker's conference in
regard to Course X on Wednesday,
December 17th, at 4 P. M., has been
changed from Room 52 Pierce to
Room 11 Eng B.

A. E. Burton,
Dean.

FACULTY NOTICE

The exercises of the Institute will
be suspended during Christmas week,
December 22d to December 27th, in-
clusive.

By vote of the Faculty, Instructors
are requested to send to the Dean
the names of all students who are ab-
sent from exercises on Saturday, De-
cember 20th, and on Monday, Decem-
ber 29th.

A. L. Merrill,
Secretary.

The annual debate of the New
England Triangular League will be
held Friday evening between Wil-
liams and Wesleyan at Williamstown.
The subject to be debated on will be
"Resolved, That the coastwise ves-
sels of the United States should pay
the same tolls in passing through the
Panama Canal as the vessels of other
nations." Wesleyan will maintain
the affirmative.

A number of dormitories at Wil-
liams have been declared unsafe
protected from fire due to defective
wiring.

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