



FENCING TEAM IS WINNER 3 TIMES ON NEW YORK TRIP

Defeat Syracuse, Hamilton,
and Cornell on Successive
Evenings

MEN WERE IN FINE FORM

Three Wins Bring Record of
Team to Five Victories and
One Defeat

Scoring wins over Syracuse, Hamilton and Cornell on their New York trip the Technology fencing team crashed through with a grand slam, to use bridge parlance, bringing their win total for the season up to five victories against one defeat. All of the men on the team displayed a good brand of fencing, especially Captain Cole, Joe Lewis and Ken Hawthorne. The two latter named won 18 out of 18 bouts in the foils, thereby keeping their percentage for the trip up to a par 100.

The meet with Syracuse was won by the Engineers 11-2. Practically all of the matches were easy victories for the Cardinal and Gray swordsmen, the only difficulty coming in the bout between Stein of Syracuse and Ferre of Tech. Stein, who fences with a peculiar left handed style puzzled Ferre and before he could fathom this unusual style, the Syracuse man had secured his quota of five touches. Later in the meet Joe Lewis defeated Stein 5-0.

Hamilton Gives Hard Battle

In the epees in this meet Captain Cole scored a pretty win against Captain Venner of Syracuse. The two captains furnished a fast bout which was finished in short order, Cole going after his man from the word go and getting a touch in rapid manner.

After the Syracuse meet on Thursday night the Tech team entrained for Clinton where they stacked up against the strong Hamilton outfit on the following evening. The Clinton men gave the Technology team their hardest battle, getting 5 out of the 13 matches. The score was 8-5 in favor of Technology.

It was in this meet that Ken Hawthorne staged a pretty comeback to win a bout from Dayton of Hamilton. After being in the hole 4-1, Ken, deciding that he had let things go long enough, displayed some pretty fencing and finally called the match out of the fire to win 5-4. One of the most interesting bouts of the meet was that

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EIGHT T. C. A. MEN ATTEND CONFERENCE

Eight students were sent by the Technology Christian Association to the midwinter conference on the Christian Way of Life at the New Ocean House in Swampscott over the week-end. There were about one hundred young men and women from all the colleges in Greater Boston who attended this conference, which was held under the auspices of the Y. M. C. A. and the Y. W. C. A. Dean Thomas K. Graham of Oberlin College was the principal speaker of the conference, and much of the work was built around his addresses. Discussion Groups followed each address. John H. Willis '26, the president of the T. C. A., was one of a committee of five in charge of the conference.

Sports Summary For The Week-End

| VARSITY | |
|-------------------------|--------------|
| Fencing | |
| M. I. T. 11 | Syracuse, 2 |
| M. I. T. 8 | Hamilton, 5 |
| M. I. T. 10 | Cornell, 3 |
| Basketball | |
| U. of New Hampshire, 20 | M. I. T., 19 |
| Swimming | |
| Union, 39 | M. I. T. 23 |
| Syracuse, 33 | M. I. T. 29 |
| Wrestling | |
| Brown, 21 | M. I. T. 0 |
| Gym Team | |
| Princeton, 37 | M. I. T. 17 |
| FRESHMAN | |
| Basketball | |
| M. I. T. 37 | Tilton, 33 |
| Fencing | |
| M. I. T. 6 | Andover, 3 |
| Boxing | |
| Yale, 5 | M. I. T., 1 |
| Wrestling | |
| Tufts, 25 | M. I. T., 8 |

Dr. Norbert Wiener Will Be Married

Announcement is made by Mrs. Hedwig Engeman of Huntington, Pennsylvania, of the engagement of her daughter, Miss Marguerite Engemann, to Dr. Norbert Wiener, professor of mathematics at the Institute. The wedding will take place in the near future, after which Dr. Wiener will take his bride abroad for a year's stay.

During his trip abroad Dr. Wiener will deliver a series of lectures at the University at Gottingen in Germany on the "Analyses of Non Periodic Motion." In order to make this trip he was granted a leave of absence by the Corporation some time ago.

TECH-DARTMOUTH TICKETS ON SALE

Joint Concert Will Take Place
In Hotel Somerset On
March 12

Tickets for the Technology-Dartmouth concert, which will be given in the Louis XIV Ballroom of Hotel Somerset on Friday, March 12, will be put on sale today by the Musical Clubs. The sale will take place in the Main Lobby from 12 until 2 o'clock every day this week with tickets selling at \$6.00 per couple and \$3.00 for stags. Tickets are also obtainable from any member of the Club's management.

This year's concert will be the third annual one to be held with Dartmouth and the club's management expect that there will be a large number in attendance at both the concert and the dance which will immediately follow. The affair will be the first combined concert and dance held for Technology students since the Christmas Concert and in consequence will help fill the break in this year's social calendar left by the abolishment of the usual Winter Concert.

Dancing From 10 Until 2
Since the date has been arranged this year for Friday night, dancing will be held from 10 until 2 o'clock which will extend the time of this dance two hours longer than heretofore when the affair was held on Saturday evenings. Refreshments consisting of ice cream and cake will be served at midnight. No programs will be issued this year because of the disadvantage that the Dartmouth men would be put to and the dance will in consequence be run with cut-in privileges.

Proposed Athletic Tax Would Be Less Than the Average of Other Colleges

Letter From Dr. Rowe Gives
The History and Development
of Student Tax

Recommendations in the Student Tax Report presented before the Institute Committee last Thursday state that an increase in the Student Tax of \$3.50 is necessary for the additional needs of Athletics. This amount is to be entirely given to athletics and would increase the total Student Tax paid at the time of registration to \$12.50 per year. This increase would only amount to an additional payment of \$1.75 per term but it would, according to Tax Revision Committee, put athletics at the Institute on a firm basis. The present division of our Tax gives \$5.30 out of the total to sports and this amount has proven under actual trial to be entirely inadequate for even the most modest needs of the athletic department.

No Money from Football
Were the athletic apportionment increased \$3.50 over its present amount it would bring the total to \$9.30 which is still \$1.17 less per man per year than the average athletic tax charged at 31 other carefully selected colleges in this country. The selection of these colleges was made in an effort to choose only those who were approximately in our class as regards athletics.

FRESHMAN CLASS TO HEAR TALK BY MR. E. MCKERNON

Associated Press Executive
Will Discuss Newspaper
Work

WROTE LEADING ARTICLE

Edward McKernon, Superintendent of the Eastern Division of the Associated Press, will address the members of the freshmen class on Thursday, March 4, at 4:00 o'clock in room 10-250. The meeting will be open to all members of the Institute staff and undergraduates.

Mr. McKernon's subject has not been definitely announced but will deal with newspapers and their relations with the public, touching particularly upon the importance of an understanding of the press to the technical student and graduate. At noon Thursday he will be entertained at luncheon by the Faculty Club in Walker Memorial.

1200 Member Newspapers
News of interest and importance to the public is "covered" by the Associated Press, of which Mr. McKernon is an important executive, wherever and whenever it occurs, and the organization is noted for the extraordinary pains taken to verify or disprove rumors. The Associated Press is composed of over 1200 member newspapers, which have combined their efforts for the gathering and distributing of world-wide news. Over 80,000 words are transmitted on its more important trunk lines during the daily twenty-four hours of operation.

Mr. McKernon was the author of "Fake News and the Public" in Harper's Magazine for October, 1925, his article being classed as among the first ten leading magazine articles of the month. He was the principal speaker at the annual dinner of THE TECH a year ago.

LIBRARY EXHIBITS A MODEL OF TAJ MAHAL

After a long delay the miniature model of the Taj Mahal, one of the seven wonders of the world, has finally been placed in the library for exhibition.

This specimen is an exact replica of the famous mausoleum in Agra, India that was erected in the sixteenth century by the Emperor of India, Chahdihan. The cost of the original structure was about fifty million dollars or one hundred twenty-five million rupees in Indian money. Both the miniature and original are hand made from pure white marble mined in India.

All those who wish to see this replica of one of the seven wonders of the world can view it in the library during library hours. Literature about the mausoleum can be had in the Institute library or in the Boston Public library.

It is evident that it would be unfeasible to compare our tax situation with those at the larger Colleges or State Universities where football is the major source of revenue and the support of most of the other branches of sport. Also in many of the older colleges athletics are heavily endowed by alumni. In spite of this careful selection, however, practically every college has the support of varsity football in addition to an athletic tax the average of which is considerably greater than our own.

History of Tax
A brief view of the history and development of the Student Tax is given by the following excerpt from a letter addressed to the Committee on the Revision of the Student Tax written by Dr. A. W. Rowe, Secretary-Treasurer of the Advisory Council on Athletics.

"In response to your recent request it gives me much pleasure to place before you the following statement concerning athletics at Technology:

A brief historical sketch of the development of this important student activity seems to me pertinent as offering the basis for our present policies which in turn define our present needs. Prior to 1898 the athletic teams were exclusively undergraduate enterprises and their operation, even in those days of relatively low costs, was difficult and precarious. To meet

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PROM SIGNUPS GO ON SALE TOMORROW IN MAIN LOBBY FOR MEN IN JUNIOR CLASS

Group Insurance
Recommended By
Class Committee

Committee To Select Company
This Wednesday—Will
Make Report Soon

Group endowment has been decided upon by the Senior Endowment Fund Committee as the best means of handling the insurance for the Class of 1926. At the meeting Thursday night a motion was passed to this effect and the condition imposed that the agent writing the policies will send all premium notices and receive all collections.

Group endowment was chosen because of the greater ease in handling, there being twenty men in each group, and because the double indemnity and disability benefits will be of greater value to the Institute. The condition imposed in the motion that the entire responsibility of notices and collections be placed with the insurance agent does away with a condition that has existed in previous years, where class officers have been called upon to do much of this work.

To Choose Company This Week
This recommendation was made by the Endowment Committee to the Executive Committee of the Senior Class and after approval, it will be presented to the Class for their vote.

At the next meeting of the Committee which will be held Wednesday, the choice of the insurance company will be made. The conditions that will be considered are the services offered, the personality of the agent, for it is he who will be in entire charge of collections each year, and the net cost to each member of the class.

SUPERPOWER PLANT WILL BE VISITED

Electrical Society Will Visit
Edison Company's Edgar
Station Today

Edgar (Weymouth) Station of the Edison Electric Illuminating Company of Boston will be visited this afternoon by the members of the Electrical Engineering Society.

Edgar Station has a number of novel features among which may be mentioned the 1200 pound steam turbine and the vertical isolation of the phases in the switch house. The high pressure turbine is operated without a condenser, the exhaust steam being sent to the low pressure boilers for reheating and then supplied to the main steam line by which it is taken to a normal pressure turbine and exhausted through a condenser.

It is intended that this station will ultimately assume the role of a true superpower station acting as a base load plant in the New England power network. It is strategically located according to the principles laid down in the report of the Superpower Survey made in 1920 under the direction of Mr. W. S. Murray, and published by the U. S. Geological Survey.

Those wishing to take the trip should sign up on the Electrical Engineering Society bulletin board opposite room 10-200. They will meet at one o'clock today in the Main Lobby. Bus transportation will be provided for \$1.00, round trip.

LAUSANNE PROFESSOR IS NOW AT INSTITUTE

Dr. Jean Piccard of Lausanne, Switzerland, is now carrying on research in organic chemistry at the Institute. Dr. Piccard, who was Professor of Organic Chemistry at Lausanne, was at the University of Chicago in 1920. He will probably give several lectures on chemistry this term. The department of chemistry will make further announcements later.

AFFAIR TO BE AT COPLEY-PLAZA ON TUESDAY, APRIL 20

Seniors Will Sign Up Wednesday
And Lower Classmen
On Thursday

LIMIT SET AT 400 COUPLES

Signups for the Junior Prom will be sold tomorrow in the Main Lobby from 12 o'clock to 3 o'clock to all members of the Junior Class who are planning to attend the affair. This is the only day which has been reserved for the Juniors to obtain signups, since the number to be sold is limited.

Wednesday the sale will be open to members of the Senior Class and on Thursday the two lower classes will have an opportunity to purchase signups for the Prom. Each man is entitled to only one signup, as the number to be sold is strictly limited to 400 couples, with 50 stag tickets available at some later date. However, it will be permissible to purchase a signup for a friend by giving the name and class of the friend for whom the signup is being purchased.

The cost of signups will be five dollars each, one dollar less than last year, but will be redeemed for seven dollars, making the total cost twelve dollars the same as last year. It is announced by the Prom Committee that the posters, "Have You Got a Girl," which have appeared on the Institute bulletin boards, were advance publicity for the signup campaign.

This year's Prom will take place at the Copley Plaza on Tuesday, April 20, and will last from 10 o'clock to 4 o'clock. Tables for the Prom Supper will seat five couples each, the seating arrangement being decided by student choice.

Mal Hallett with his original 11 piece orchestra will furnish the music for the occasion. It is stated by the Prom Committee that the favors for the ladies will be especially attractive this year.

MERCURY TURBINE IS SUBJECT OF LECTURE

Emmett Explains Operation of
His New Prime Mover

Electric power may be produced from coal 30 per cent more economically than even the most advanced steam turbine, operating at 1200 pounds pressure, will permit, it is claimed by Mr. W. L. R. Emmet of the General Electric Company who gave a talk in room 10-250 last Friday afternoon.

Mercury vapor is the substance which permits this achievement. A generating unit has been developed by Mr. Emmet consisting of a special boiler for vaporizing mercury and a turbine which has a mercury condenser mounted right on it. The condenser will supply sufficient steam to run a regular turbine delivering as much power as the mercury turbine.

A single stage turbine was installed in Hartford, Connecticut, in 1924 which has given very satisfactory results. It is now to be replaced by a three stage mercury unit. Mr. Emmet expects that his company will begin building mercury turbines for commercial use within a year.

CALENDAR

- Monday, March 1
- 12:00—Lecture by Dr. Timoshenko of the Westinghouse Research Dept., room 5-330.
- 1:00—Electrical Society Trip to Weymouth Power Plant; meet in Main Lobby.
- Tuesday, March 2
- 2:00—Chemical Society Trip to Boston Woven Hose and Rubber Co. Meet in Building 2.
- 5:00—Banjo Club Rehearsal, room 2-190.
- Wednesday, March 3
- 8:00—Math Club Smoker, North Hall, Walker.
- Thursday, March 4
- 4:00—Freshman Lecture by Mr. McKernon
- 5:00—Catholic Club Lecture, room 4-231.
- 6:00—Civil Engineering Society Smoker, North Hall, Walker.
- 7:30—Tau Beta Pi Meeting, Faculty Room, Walker.