

M. E. SOCIETY SEES WATCHES MADE

Visits Waltham Plant—Invited by American Society of Mech. Engineers to Inspect Submarine Factory—To See U-Boats Maneuver at Sea

OTHER SOCIETIES TO GO

About sixty members of the M. E. Society went on the trip through the Waltham Watch Company's factory last Thursday and Friday afternoons. The men were particularly interested in seeing how the small parts of watches and clocks are handled, since these require methods so different from those they were familiar with.

The members of the society have received an invitation to make an excursion on November 11. This invitation comes from the American Society of Mechanical Engineers, and the New York, New Haven, Worcester and Boston branches of the society will make the trip also.

The plant to be visited, the Electric Boat Company of New London, is one of the largest manufacturers of submarines in the world, making boats for all the warring nations and at present having a large number in all stages of construction at their works. The whole plant will be open for inspection and a special test will be run on a high power eight cylinder four cycle engine. During the afternoon, the party will be taken out on the Sound in ferry boats to witness at close range, an exhibition test of submarines. This feature of the trip has been arranged by courtesy of Rear Admiral A. W. Grant, commanding the submarine forces of the United States.

The party will leave the South Station on Saturday morning, November 11, at 8.30 o'clock, arriving at New London at 11.13. The cost of the trip will probably be about eight dollars. In order that a special rate may be arranged for, the society requests that the names of all those going be in the hands of the officers of the society by Saturday, November 4. The rate settled upon will be announced later. Those able to go are asked to give their names to W. C. Pryor '17, E. C. Lewis '17, F. A. Stearns '17, or A. C. Windle '18.

CREW MEETING

All members of the crew squad and other undergraduates interested in rowing are requested to attend an important meeting to be held in Room 1-131 today at 1.30 o'clock. At that time announcement will be made of the time of the race on Field Day, the officials, and the Advisory Council's report as to the advisability of awarding points and numerals to the winning crew.

An earnest appeal is being sent out to the student body at this time to make this additional event for Field Day a success for attendance. Both crews have worked faithfully for this contest and the race will be a close and interesting one is the prophecy. Much depends upon the outcome of this race as to whether or not the crew will remain a permanent fixture at the Institute.

A further announcement relating to the hour for this event and the point at which the crews will finish will appear in Wednesday's issue of The Tech.

INTER-FRATERNITY RELAY

Although none of the fraternities have as yet accepted the challenge issued last Friday by Delta Kappa Epsilon for a relay race, it is expected that a large number of the fraternities will take this chance to compete on the track, and bring out whatever Varsity material they may have. The race will probably take place on Saturday afternoon, November 11th, but this date is subject to change for the benefit of all. Fraternities may contact through The Tech.

PROF. DOTEN UPHOLDS WILSON

Prefers Letter's Experience, His Political Philosophy and Backing

At a meeting at the headquarters of the Massachusetts Wilson Progressives Saturday afternoon, Prof. Carroll W. Doten of M. I. T., professor of economics and international law, made a comparison of the standard-bearers of the Democratic and Republican parties from the standpoint of experience, political philosophy and backing.

On the principle that the independent voter is the decisive factor in the campaign, Prof. Doten said that he was one who votes according to his convictions rather than his prejudices, who puts principle above party loyalty. In regard to the candidates for presidency, he said both are men of excellent character and ability, and if the choice were to be made on the basis of personality alone, it would be a difficult task.

Prof. Doten also stated that there are three tests to be applied in deciding whether to vote for Wilson or for Hughes, and those are, experience, political philosophy and backing. Wilson has had real experience, while Hughes has not. In regard to political philosophy, ideals and policies and methods of working out these policies, he maintained that Wilson's ideas are of a social nature, while Hughes' are more legal. Concerning the backing, the Republican candidate has behind him a party which, if it wins this election, will have little tolerance for progressive individuals or progressive ideas. Wilson however started out with poor material, but by his leadership he has developed a team that plays well together. His motto is team work, and his goal is social progress. Prof. Doten concluded by saying that Wilson had done more in three and one-half years for the general welfare than has been accomplished in decades before.

1920 DEFEATED AGAIN

Freshman Team Loses to Newton High in Close Game

In the last game before the Field Day clash with the Sophomores, the freshman football eleven was defeated by the lighter team of Newton High School. The freshmen scored their first touchdown of the season in the first quarter, when Nathan, in a play around end, ran 85 yards for a touchdown. In the second quarter Newton crossed Technology's goal line twice, bewildering her opponents with a wonderful forward pass offensive; two of the three touchdowns coming as direct results of completed passes, and the third score being made by a series of line plunges through the tackles and around the end. Technology's last score was also a result of inept plunging, with fullback Johanson doing the bulk of the work.

The freshmen spoiled several fine chances by repeated fumbling, losing the ball once on the Newton 12 yard line when a steady march down the field was halted by a disastrous fumble. Captain Nathan of the first year men played a strong game at quarterback, and his 85 yard run was easily the feature of the contest. The rather rare sight of brother playing against brother was to be seen as Hughes of the freshmen had as his opponent a brother who was on the Newton team; both played left end.

The men to start the game were: Hughes L. E., Gee L. T., Casey L. G., Morse C., Abercrombie R. G., Stuart R. T., Dean, R. E., Nathan Q. B., Gibson R. H. B., Bray L. H. B., Johanson F. B.

EXETER MEN

On account of the large number of freshmen entering from Phillips Exeter Academy, it is possible to reorganize the Exeter Club, which went out of existence at the Institute in 1910. To insure a successful and representative club all Exeter men must be present at 5.00 o'clock Monday, October 30, in Room 4-108.

HARVARD-TECHNOLOGY DUAL TRACK MEET

Harvard Leads Technology in Friday's Contest—Eight Firsts For the Crimson—Close Finish in the Hundred

RUSSETT STARS FOR TECH

Friday afternoon at Tech Field, the Harvard-Technology dual track meet, although unscored, was a victory for the Crimson runners, who had eight out of eleven firsts to their credit.



O'HARA

In the field events the engineers were outdone by the Harvard men but retaliated in the dashes. In the hundred, Moore of Harvard nosed out Russert of Tech by a scant foot, while Holt of Technology and Silver, a Crimson man, tied for third. In the 220 Russert, O'Hara and Anable, a new man, shut out the Harvard men. In the heats, Anable defeated his team-mate, O'Hara, but the latter crossed the line before him in the finals.

Considering the high wind which blew across the field, the times made were satisfactory, showing the teams to be in good condition for the fall season.

The mile and two-mile events were omitted from Friday's meet on account of the cross-country run which was held Saturday afternoon with the Crimson harriers over the Belmont course.

Summary:

One hundred-yard dash—Won by W. Moore '17, B.; W. Russert '18, T., second; A. B. Silver '18, H., and A. R. Holt '20, T., tied for third. Time—10 4-5s.

Two hundred and twenty-yard dash—Won by W. Russert '18, T.; F. P. O'Hara '17, T., second; A. Anable '20, T., third. Time—24 4-5s.

Four hundred and forty-yard run—Won by F. T. Donahue '18, H.; R. S. Coward '19, T., second; H. W. Rose '19, H., third. Time—52s.

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ELECTRICAL MEETING

Society Offers Many Inducements—Large Membership Expected

The officers of the Electrical Engineering Society agreed that the enthusiasm and interest displayed at their meeting last Thursday evening exceeded anything that they ever saw before. Seventy men attended this meeting and they expect that double or even triple that number will turn out before long. Cards will be sent to all men in Courses VI, VII, XIV, XV, advising them that it will be well worth their while to come to the meetings of the society regularly, as distinguished speakers have been engaged from all phases of scientific and business life, among them being John J. Hammond, Jr., Mathew Brush, and Dwight Elmendorf.

Professors Jackson, Miller, Dewey, Laws and Mr. John Ritchie, Jr., each gave a short talk on a wide range of subjects. The officers of the Society are making an effort this year to arouse more enthusiasm by having good speakers and interesting trips of not too specialized a nature. At the last meeting members were asked to sign cards stating their preference as to trips and speakers.

AS HAS ALREADY BEEN ANNOUNCED, SUBSCRIPTION TO THE TECH WILL BE \$2.00 AFTER NOV. 1. THIS IS THE LAST OPPORTUNITY TO GET A COMPLETE FILE OF THE TECH AT THE OLD PRICE OF \$1.50.

CAWTHORN TO SING

Original Song Hits in "Sybil" on Tech Night

Time was when "Joe" Cawthorn was expected, in whatever character he might appear, to oblige with at least one solo on the concertina sometime in the course of the performance. That time is no more. Mr. Cawthorn's specialty now is a new song which he partially sings and partially recites to music. And he writes the song himself, too. He began it when he was appearing with Miss Julia Sanderson in "The Sunshine Girl" several seasons ago. His effort that time was "You Can't Play Every Instrument in the Band" and it was one of the really big song hits of its season. Then came "The Girl from Utah" in which Charles Froham first presented his three star combination—Miss Sanderson, Donald Brian and Mr. Cawthorn. That piece happened to have in it a song called "Florrie, the Flapper" which seemed to fit Mr. Cawthorn's methods and he made it his own. This season in "Sybil" the second vehicle of the three stars, Mr. Cawthorn came to the front with another inspiration—"I Can Dance With Everybody But My Wife"—and it proved a companion piece to "You Can't Play Every Instrument in the Band" in every way. It may even have been a little more popular although that would be hard to say. Anyway everybody in New York was talking about it and laughing at it and in other cities people were even trying to sing it, but there is one thing about Mr. Cawthorn's songs—they are never quite so good as when he sings (or recites) them himself.

He'll sing (or recite) "I Can Dance With Everybody But My Wife" Friday at the Colonial on Tech Night, when the three stars do "Sybil."

Every day at the Caf from 1.00 to 2.00 o'clock, commencing today and ending Wednesday, the committee will redeem exchange tickets for Tech Night after Field Day. These exchange tickets will be invalid after Wednesday at 2.00 o'clock.

CROSS-COUNTRY LOSES

Harvard Harriers Defeat Technology—Seven Men Score on Either Side

Harvard defeated the Technology Harriers yesterday afternoon at Belmont, 32 to 93. The Crimson got five men across the finish mark before one of the engineers could negotiate the course, and then but two of our men were able to get in before six more Crimson athletes finished.

The five Harvard men to finish in the lead were King, Babcock, Whitehouse, Bancroft and Hutchinson. King went over the course in very good time according to the announcement of the managements, but the actual time was not given out. Herzog and Halfacre were the two Technology leaders. The first seven men on each side figured in the scoring.

Although the team was defeated, the prospects in the Princeton meet seem much brighter. The men, although in good condition, have not obtained top notch form, but as strict training starts this week, the team should be in much better shape by Nov. 11, the date of the Princeton cross-country dual meet.

GLEE CLUB SELECTIONS

The Glee Club announces the selection of the following men to compose the club for the season:—

First tenors—Howe, Hawley, Door, Akens, Roberts, Abercrombie, Ramsbottom and Williamson; second tenors—Craighead, Haviland, Parsons, Cannon, Gurney, Holden, Doherty, McChug and Fiske; first basses—Clark, Raymond, Owen, Sale, Wyman, Burke, Braaten and Richards; second basses—Campbell, Carr, Martin, Philbrick, Drew, Prescott, Longley and Turner.

These men will report for rehearsals every Monday and Thursday.

The first concert of the season will be given at the Franklin Square House, Tuesday, November 7.

WALKER CLUB HOLDS RECEPTION UNDER DOME

Speeches of Welcome Given to Students From Other Colleges—Faculty Smokes Corn-Cob Pipes—Nearly 200 Present

46 COLLEGES REPRESENTED

Last Friday evening nearly 200 were present when the Walker Club gave a reception to students entering from other colleges in the new Library under the dome. The number of colleges represented was 46. The opening speech was given by Dr. William T. Sedgwick of the Department of Biology. Dr. Sedgwick gave a hearty welcome to the new students and outlined the growth of technical schools in general and also compared the present requirements of the Institute with those a few years ago. He said the Institute had a place for men of high ideals only, and those in love with the profession they were taking up.

Mr. R. A. Rogers of the English department then recited the famous preachment of the Walker Club.

Philip N. Christal, '17, gave a brief talk to the new students, saying that they should not feel that they should keep out of student activities because they had come from other colleges, but that they should take part in the undergraduate life as much as possible.

John M. DeBell, '17, Senior Class president, gave a brief speech of welcome to the new students.

For refreshments, cheese, pretzels, doughnuts and sweet cider, together with corn-cob pipes and tobacco, were served the Faculty smoking the corn-cobs with enjoyment.

The colleges represented and the number from each college is as follows: U. of N. C. 3, Rensselaer P. I. 1, Catholic University of America 3, U. of Missouri 1, U. of Akron 1, The Citadel 2, Cornell 1, V. M. I. 2, U. of Michigan 2, Lawrence (Wis.) College 1, Case School of Applied Science 2, U. of Wisconsin 2, McGill 1, U. of California 1, U. of Virginia 1, Valparaiso (Ind.) University 1, N. H. State College 2, U. of Maine 1, Washburn (Kas.) College 3, Ogden (Ky.) College 1, Yale 3, Wesleyan 1, Columbia 1, Cooper Union 1, U. of Pennsylvania 1, Washington University 2, Penn. State 1, Washington & Lee 1, Bates 1, Boston University 1, Williams College 1, Northwestern University 1, Vanderbilt University 2, Leland Stanford, Jr. 1, U. of Vermont 1, New York City College 1, Bowdoin 1, Georgia Tech. 2, Harvard 1, U. of Alabama 2, U. of Illinois 1, St. Olaf College 1, Princeton 2, U. of Washington 1, Radcliffe 1, Mt. Holyoke 1; making a total of 56. This, however, does not represent the total number of students from other colleges registered here this year, as a number were not present.

THERE WILL BE AN IMPORTANT NEWS MEETING OF THE TECH TODAY AT 1.05 P. M. IN THE TECH OFFICE. ALL MEMBERS AND CANDIDATES OF THE NEWS STAFF ARE EXPECTED TO BE PRESENT.

THERE WILL BE A MEETING OF ALL CANDIDATES FOR THE BUSINESS DEPARTMENT IN THE TECH OFFICE AT 5.00 O'CLOCK TODAY.

CALENDAR

Monday, October 30, 1916
1.00 P. M.—First Sale of Field Day Tickets (Sale will be held in Lobby of Building 10, and continue until 2.00 P. M.)
1.05 P. M.—News Meeting, Tech Office.
1.30 P. M.—Crew Meeting, Room 1-131
3.00 P. M.—Freshman Show Publicity Department Meeting, Room 1-131.
5.00 P. M.—Reorganization Exeter Club, Room 4-108.
5.00 P. M.—Meeting of Candidates Business Department The Tech, Room 4-025.
Tuesday, October 31, 1916
1.30 P. M.—M. I. T. Forum, Room 4-108.
4.00 P. M.—1917 Football Practice at Field.

TECH NIGHT TICKETS REDEEMED IN CAF 1.00-2.00 P. M.