KAISER HONORS TECH MAN.


Emperor William paid great honor last Monday to a Tech man, A. Lawrence Rotch, '94, II, founder and director of the Blue Hill Observatory at Milton, by bestowing on him the Order of the Red Eagle of the third class.

Mr. Rotch, who is now with his family in Germany, where he visits every summer, is one of the most scientific men in America and has devoted the greater part of his life to the study of meteorology. He graduated from Course II of the Institute in 1884, and the next year established the Blue Hill Meteorological Observatory. There he has since made important researches among the clouds and introduced the use of kite motors for cloud observations.

The Order of the Red Eagle is a Prussian Order founded in 1734, and in 1791 was raised to the rank of second in the Monarchy. The badge consists of a white Maltese cross with red eagles between the arms, in the center of a golden plate with the cipher "F. W. R." and the motto "Sirenc et Constantia." The ribbon is white, with two orange stripes.

1908 CLASS MEETING.

At a meeting of the Sophomore Class held in Huntington Hall, Monday, October 12, it was announced that the '08 Relay Team, spoke to the class concerning the condition of the team, and urged the men to give each team more active support, especially by coming out regularly for practice.

W. R. Heilman was elected manager of the baseball team for the coming year. W. F. Dolke was appointed to make all arrangements for flags, banners and other insignia for Field Day. P. B. Barrett, H. W. Wellington and F. H. McGougan were appointed a committee to report on the question of class pipes and canes. F. H. McGougan was elected cheer leader in recognition of the splendid work he did last fall in that direction.

STUDENT STATISTICS.

The number of students at Technology this year only slightly exceeded that of the preceding year, which was 1561 students enrolled. This decrease of over one hundred is due to the fact that the first-year class is much smaller than that of last year, there being only 276 men in 1909 as compared with 398 in 1908.

The total number of foreign students is not yet known, but new men from the following countries have called on Dr. Tyler for advice: India, 1, Uruguay, 2, Chili, 1, Spain, 1, England, 3, Ireland, 1, South Africa 2, China 2, India, 1, Australia 1, and Egypt 1.

CROSS COUNTRY TEAM.

Two Races.—Harvard and New York Intercollegiate.

The Cross Country team will race Harvard on Field Day, November 1, and will enter in the Intercollegiate races on November 25. This is the first time that Tech will be represented in the Intercollegiate races where the best collegiate teams in the country compete every year. Among the teams that Tech will meet there this year are Cornell, Yale, Harvard, Pennsylvania, and Columbia. This being Tech's first appearance in the Intercollegiate races it is especially desirable that we make a good showing. This is a team race and the more candidates there are the better the team that can be produced.

The preliminary trials will be held this week at theRecipes on Intercollegiate races November 25. The team will go to training table in about a week and remain there until the Intercollegiate races. If everybody who would support the team it would be a success.

Those who are to take part in the relay race will report at the Back Bay Station at 4.20 on Wednesday, October 18.

UNION CLASS DINNER.

The Junior Class Dinner will be held at the Tech Union on the evening of October 28. Weston & Sons of Boston will do the catering. The Junior Class as a whole is urged to attend, and a good time is assured. E. H. Packard, '97, will be the emcee. Tickets may be procured from any of the following men: J. E. Leavell, L. Allen, S. R. Miller, H. S. Watson, O. H. Starkweather, D. G. Robbins, or E. H. Packard. The price is 75 cents.

HARE AND HOUNDS.

The next Hare and Hounds class will be held next Saturday at Wellesley. The trail will probably be about six miles long. This will undoubtedly be the best run of the season and the manager hopes that all the old runners and a lot of new ones will be out.

The party will go out on the 2.07 train from Trinity Place Station. The round trip fare is 90 cents.

LOWELL INSTITUTE.

The first lecture on "Reconstruction and Negro Suffrage," by James Ford Rhodes, L.L.D., will be given by the Lowell Institute next Thursday, October 19. The lecture will be given at 8 o'clock in Osgood Hall. Professor Charles W. Eliot, president of Harvard College, has called attention to the fact that the mechanical engineer is sought after in the building business and that a knowledge of welding, mixing and handling concrete might be the making of a fortune as there is a great demand for inventors and improvements in the machinery now used.

MECHANICAL ENGINEERING SOCIETY.

More than fifty members of the Mechanical Engineering Society enjoyed the talk on Concrete Machinery by Mr. Frank B. Gilbreth last evening at the course meeting. Mr. Gilbreth explained in detail the numerous machines on the market for mixing and handling concrete which are rapidly making for inventions and improvements in the machinery now used.

ATHLETIC ASSOCIATION.

Meeting Tomorrow at 1 P.M. in Huntington Hall.

The first meeting of the year of the M.I.T.A.A. will be held tomorrow. This meeting is open to all students and, in fact, according to the constitution adopted last year, every student of the Institute is a member. The association has entire control of all Technology athletic teams, and elects the managers of all the teams. The captains of teams are elected by the teams themselves. All managers of athletic teams are responsible to the M.I.T.A.A., and make their reports in the association meetings.

The M.I.T.A.A. gives three meets during the year, the Fall Handicap Meet, the Winter and Spring Meets. The association is responsible for the entire control of these meets, appoints all the officials and arranges all details. The meeting tomorrow was called to order by the President, Vice-president, and Secretary-Treasurer for the year will be elected. These officers are the student representatives on the Advisory Council. It is the Advisory Council that has charge of Field Day. The managers of the Tech Team and other teams will probably be elected tomorrow. It is very important that all teams be represented at the meeting.

SENIOR CLASS NOMINATIONS.

The Election Committee of the Senior Class have extended the time for handing in nominations till Friday, October 27; from Courses I. and II. M.I.T. A.A. Meeting in Huntington Hall. Friday, October 20.

NOTICES.

Military Science.—Beginning with today's drill, every Freshman will be required to wear a uniform with cap, white standing collar, and clean white gloves.

SECOND-YEAR ENGLISH.—Notebooks are to be handed in at 16 Rogers, and are due as follows: from Courses III, IV, VII, VIII, IX, X, X', XII, October 27; from Courses II., VI., XIII., October 27; from Courses I. and XI. (covering lectures up to October 20 inclusive), October 25.

MINING BOOKS.—The annual list of students wishing copies of "Coal and Metal Miner's Pocket-book," is now being made up. Names must be handed in before the end of this week, to G. C. Locks, 11 Rogers, in order to get the benefit of the reduced price.

M. C. A. MEETINGS.—The regular meeting of the M.I.T. Y.M.C.A. will be held tomorrow in 11 Pierce, from 1.30 to 2.30 p.m. Markham W. Stackpole, assistant pastor at the Central Congregational Church, will address the Association on "The Team-work Principle." All students are invited to attend.

CALENDAR.

WEDNESDAY, OCTOBER 18.

2.30 P.M.—Bowling for the Cross Country Team. Leave the Cage at 2 o'clock in 11 Pierce.

1.00 P.M.—Round Table Meeting in 21 Rogers.

THURSDAY, OCTOBER 19.

1.30 P.M.—M.I.T.A.A. Meeting in Huntington Hall.

1.00 P.M.—1908 Class Nominations due at the Cage.

8.00 P.M.—Lowell Institute Lecture in Huntington Hall.

FRIDAY, OCTOBER 20.

8.00 A.M.—Architectural Society Snack at the Tech Union.

8.00 P.M.—Lowell Institute Lecture in Huntington Hall.

FACULTY NOTICES.

MEMBER NEWS.