

# THE TECH

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BOSTON, MASS., WEDNESDAY, NOVEMBER 21, 1906

PRICE THREE CENTS

## PROF. SWAIN'S READINGS.

Paper by Dr. F. W. Taylor Read at First of Course.

Professor Swain began his course of readings Monday afternoon in 6 Lowell with a very fine paper by Dr. Frederick W. Taylor, president of the American Society of Mechanical Engineers. About seventy-five students were present.

Professor Swain said by way of introduction that the average college man has two common faults; he does not wake up to the seriousness of life, nor to opportunities before him, and he takes too narrow a view of the things about him. These readings are designed to overcome these faults to a certain degree.

Dr. Taylor's paper, entitled "A Comparison of University and Industrial Discipline and Methods," was read at the dedication of the new engineering building of the University of Pennsylvania, on Oct. 19, 1906. Dr. Taylor opposes in a strong and convincing manner the elective system and the lax discipline now in vogue in many universities, and shows that the average graduate from such universities is almost invariably unfit for practical work until he has had at least two years' training in the business world. The paper reads in part:

"As to college discipline, it cannot be a good training for after life for a young man deliberately to be told by the university authorities that he can flagrantly neglect his duties sixty times in one term before any attention will be paid to it; while, if in business, the same young man would be discharged for being absent two or three times without permission.

"And, as to the freedom offered by the modern university system it is not true that boys from eighteen to twenty years old have the knowledge and experience necessary to select a logical and well-rounded course of study, and even if they had this wisdom, the temptation to choose those studies which come easiest is so strong that it would be unwise to throw upon them so great a responsibility. Nor does it appear wise to leave each student free to study as little or as much as may suit him, at times doing practically no work for days, and at others greatly overworking, with no restraint nor direction except the round-up which comes twice a year with examinations.

"Our college graduates are the best picked body of men in the community. Yet I believe it is possible to so train young men that they will be useful to their employers almost from the day that they leave college, and that this can best be accomplished by giving them an earnest purpose through six months' contact early in their college life with men working for a living; by rigidly prescribing a course of studies carefully and logically selected, and by subjecting them to a discipline comparable with that adopted by the rest of the world."

President Pritchett will be the principal speaker at the thirty-fifth anniversary exercises at the Johns Hopkins University on Feb. 22.

## FENCING MEETING.

Weinhagen Appointed Acting Manager. Prospects for Meets.

A meeting of the Fencing Association was held in 22 Rogers Monday afternoon for the purpose of arousing interest in this year's team. Captain Bounetheau, who presided, spoke to the men about the necessary expense of the sport but said that if a sufficient number of candidates should come out this expense could be cut down to some extent. G. Weinhagen, Jr., 1909, was chosen temporary manager of the team.

E. M. Berliner, and S. R. Miller of last year's team spoke of the success of former Tech fencing teams and urged the men to come out and uphold Tech's standard this year. Fencing was first started as a varsity sport at the Institute four years ago, and Tech immediately sprang into prominence among collegiate fencing circles. She had a winning team for two years, in 1904 winning triangular meets with Columbia and Harvard and with Cornell and Harvard.

Last year, however, Technology fell below her usual standard in fencing on account of the loss of two of her star men, and, owing to the opposition of the Army and Navy teams, was refused admittance to the Intercollegiate Fencing Association. It is doubtful whether Tech will be admitted this year, but as she is on good terms with many of the other colleges it is probable that a very satisfactory schedule can be arranged. Capt. Bounetheau has already received requests from the Cornell Fencing Association for a triangular meet with Harvard and Cornell, and from Springfield Training School for a dual meet.

M. Lucien Fournon, who has coached the team since its organization, is one of the best fencing instructors in this part of the country, and with a sufficient number of men to choose from it is almost certain that he will be able to produce a winning team again this year.

## HANDICAP CROSS COUNTRY RACE.

On Saturday, Dec. 1, will be held the annual handicap Cross Country Race over the eight mile course at West Roxbury. There are prizes for first and second men besides a time prize. In addition, the four men making the best actual time are entitled to wear the c.T.C.

Liberal Handicaps are given, the limit being eight minutes. Contestants must be members of the Cross Country Association (membership 50c.); the entry fee is 50c. which includes transportation to and from West Roxbury on the day of the race. Entries close on Friday, Nov. 30, at the Cage at 4.30 P.M.

Train leaves Back Bay Station at 1.52. There will be an easy jog over the course on Saturday, Nov. 24, and every man who intends to run should go over the course.

Michigan Agricultural College has wrestling, a heavyweight and two lightweight bouts, a tug-of-war and a tree rush to settle sophomore-freshman superiority.

## PROF. BATES'S BOOK.

"Talks on Teaching Literature," Reviewed by Boston Herald.

Professor Arlo Bates's latest book, "Talks on Teaching Literature," has just been published by Houghton, Mifflin & Co. These talks are addressed to teachers in the field of literature and are the results of an experience extending through many years. They are published with the endeavor of imparting to young people a right notion of the real character of literature, especially English literature. In reviewing the book the *Boston Herald* says:

"Professor Bates's 'talks' are sympathetic and suggestive rather than patronizing and didactic. He has a clear conception of the difficulties of teaching literature to youth in classes; and he makes no pretence of having conquered them all. He holds that literature is art and that certain apprehension and just comprehension of it, to a degree native in some minds, in others bred by association with cultured people, must in most cases be instilled by patient illustrative labor on the part of the instructor. The requisites for efficiency in such instruction are an appreciative understanding of the state of mind and the powers of the pupils, and a sound judgment on the part of the instructor not only concerning the nature of the lesson he desires to impart, but also concerning the pedagogic methods that are serviceable."

## INTERCOLLEGIATE EXCURSION.

The annual New England intercollegiate geological excursion was held on Saturday, November 3, at Meriden, Conn. The Institute was represented by Dr. Loughlin. The excursion was conducted by Professor Gregory, of Yale, and was preceded by a meeting on Friday evening at which the geology of the Meriden region was described. The object of the trip this year was to study the sandstones and interbedded lavas of the Triassic formation, and special attention was given to an important "fault line," on which the displacement amounts to 2,000 feet.

These excursions, organized in 1900 by Yale and Harvard, have met at Holyoke, Worcester, Boston, Salem and Meriden, and have annually brought together representatives from all the New England colleges and many of the Normal schools and high schools, participation being limited to teachers of geology and certain advanced students. The expeditions have done much to improve teaching on the subject and to develop friendly relations between the geological departments of the different institutions.

## THE SOCIETY OF ARTS.

The 627th meeting of the Society of Arts will be held in 22 Walker on Thursday, Nov. 22, at 8 P.M. Dr. George A. Soper of New York will address the Society on "Investigations of Air in the New York Subway." The lecture will be illustrated with lantern slides. All interested in the subject are invited to attend.

## CALENDAR.

WEDNESDAY, NOVEMBER 21.

8.00 P.M. American Institute of Electrical Engineers Meet in 6 Lowell.

8.00 P.M. Chemical Society Meeting at the Union.

THURSDAY, NOVEMBER 23.

1.30 P.M. Y. M. C. A. Meeting in Parish Hall.

4.00 P.M. Architectural Society Meeting in 42 Pierce.

4.00 P.M. Orchestra Rehearsal at the Union.

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

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

FRIDAY, NOVEMBER 23.

4.15 P.M. Glee Club Rehearsal at the Union.

7.30 P.M. Civic Club Meeting at the Union.

8.00 P.M. Society of Arts Meeting in 22 Walker.

## FACULTY NOTICES.

Fourth Year.—Hydraulics 331 and 340. The exercises in Hydraulics will begin Wednesday, Nov. 21. The sections will meet according to the tabular view and the following room assignments:

Section	Day	Room
II Options 1, 2	Mon.	53 Eng. A
	Fri.	22 Eng. A
II Options 3, 4	Thurs.	54 Eng. A
	Sat.	49 Eng. A
III	Wed. and Fri.	54 Eng. A
X and XIII	Tues.	32 Eng. C
	Fri.	30 Eng. C
XIII A	Fri. and Sat.	30 Eng. C

For Courses II, III, X, and XIII: Text book, Merriman's "Treatise on Hydraulics." Prepare for first exercise: Sections 1 to 8 (inclusive) and Sections 10, 11, 12, 15 and 16. For Course XIII A: Text book, Merriman's "Treatise on Hydraulics."

## NOTICES.

Round Table.—Meeting today at 4.15 P.M. in 22 Rogers.

1908 Prom Committee.—All nominations for the 1908 Prom Committee must be in by Saturday at 1 P.M. Nominations must be signed by ten men.

Senior Portfolio.—Nominations will be received at the Cage until Saturday, Nov. 24, at 1 o'clock. Five men are to be elected.

Programs.—A few copies of the Field Day Souvenir Program are on sale at the Cage. Send one home. Price only 5c.

Y. M. C. A. Meeting.—The Rev. Alexander Mann, D.D., Rector of Trinity Church, will address the Technology Christian Association on Thursday, Nov. 22, at 1.30 P.M. Dr. Mann preached the Baccalaureate sermon before the graduating class of 1906.

American Institute of Electrical Engineers.—A meeting of the Local Branch of the American Institute of Electrical Engineers will be held in 6 Lowell, on Wednesday evening, Nov. 21, at eight o'clock. Everett W. Burdett, Esq., will deliver an address on "Public or Private Ownership and Operation of Public Utility Enterprises—Which is preferable?" to be followed by a discussion. A cordial invitation to attend is extended to all students interested.