

# THE TECH

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The Tech extends its thanks to all those who lent their efforts to the publication of this special issue devoted to the Department of Biology. Especial thanks are due to the faculty and members of the instructing staff in the department whose articles appear in this issue, as well as to the many graduates, who responded so well to the request for graduate letters that lack of space made it necessary to shorten some of the letters.

## FRESHMEN VS. E. H. S.

Today, the Freshmen will play the Boston English High School at the Field in their first game of the season. English High usually has a fast team and ranks among the leaders in the Interscholastic School League. A fast practice game is expected. The freshmen have many good men and every man will be given a tryout. Practice begins at 2.00 and the game starts at 3.00.

## SOPHOMORES PLAY TODAY

The Sophomores will have a practice game today at Brookline with the Brookline Gym team. The men are to meet at Tech Field at 2.00, and from there they will walk to the grounds. Every man is to be given a chance to get in the game. The game will start with Sloane and Taylor as the battery. Bird and Allen will also play some innings in the box. Whittlesey will catch part of the game. Tarry and Moore will hold down the first bag; Davis will probably alternate with Maguire on second; Reeves plays on third; in the field there will be Coulson, Sage, Maxwell, Hopkins, Stone, Prang and Freedman.

All work on the new Cambridge subway is tied up hard and fast by the strike of 3,000 Italian laborers, which yesterday started at Harvard square at noon, and had spread to the last gang on Main Street by 5 o'clock.

## "COCCI" VS. "CYTES"

There will be a baseball game between students of the Biological department and the seniors in Sanitary Engineering at Tech Field, Monday, April 4, at 3 o'clock.

The Biologists have organized for this occasion under the name of "Streptococci." As such they will attempt to convince the "Leucocytes" from Course XI that baseball is distinctly a Biological phenomena, and can be thoroughly understood only following the completion of a detailed course in Sanitary Science and Public Health. Umpire Salmonde has positively declined to officiate on this occasion.

## GENERAL NEWS

### WEATHER REPORT.

Forecast for Boston and vicinity: Fair Saturday and Sunday, with little change in the temperature. Light, variable winds.

Memorial Hall, Cambridge, was last night the scene of the annual April Fools Night banquet and rough-house held by the Harvard College boys. From the time the first men come in until midnight there is "something doing" all the time, and they kept up the custom last night. "Comets" made up of several pounds of salt, sugar and other ingredients, wrapped up in napkins, were the favorite missiles. These are tied up in a manner best calculated to allow them to distribute their contents over the persons of the diners, and they fill the bill admirably when projected into space with all the force of the excited merry-makers.

Hot Springs, Ark., Apr. 2.—The Red Sox spent yesterday in general practice and team work. The Cincinnati Reds left Hot Springs in the morning.

Atlanta, Ga., Apr. 2.—The Boston Doves yesterday suffered a 7 to 6 defeat at the hands of the local Atlanta team. Pitcher Brown went up in the air in the seventh, and six errors by his team-mates helped to lose the game for Boston.

Chicago, Apr. 2.—Commander Robert E. Peary, who arrived in Chicago yesterday, in an interview said: "I am absolutely at the end of my career as an explorer. Reports that I am to lead an expedition into the Antarctic regions are not true, and I certainly do not contemplate another trip to the North Pole."

The Harvard engineering camp at Squam Lake, N. H., will open for the summer season of eleven weeks on Thursday, June 23, and will close on Tuesday, September 6.

Halley's Comet, during the month of April, will rise in the early morning before sunrise. On the 1st it precedes the sun by 43 minutes only and, therefore, is lost in the twilight. On the 15th it rises 1 hour 28 minutes before the sun, and on the 30th, 2 hours 8 minutes. It will, therefore, come into view about the middle of the month, and be in still better position as the month closes. May, however, is the month in which the comet will be best seen. In April it will not be conspicuous, but it can be seen without a telescope in the last fortnight of the month.

### FOREIGN.

Naples, April 1.—Naples is crowded to-night in anticipation of the arrival from Africa early to-morrow morning of Colonel Theodore Roosevelt.

Paris, April 1.—The memoirs of Vice-Admiral Fournier, commander of the Mediterranean squadron of the French navy, in which he discusses particularly the possibility of a war between the United States and Japan and the resultant danger of dragging all Europe into a terrific conflict, have been issued in book form. The memoirs have caused something of a sensation in political and diplomatic circles.

## NOTICES

### FIRST YEAR.

The gymnasium exercises in Physical Training will close this term on Thursday, April 14th. All deficiencies must be made up within the next three weeks.

During the last week of exercises assignments will be made by Mr. Kanaly for physical measurements to be plotted on the charts.

Award of Cabot Medals, based on these reports, will be made by the Committee before the end of the term.

ALFRED E. BURTON,  
Chairman Faculty Committee  
on Physical Training.

### FIRST YEAR.

#### SHADES AND SHADOWS.

March 24, 1910.

Exercises in this course will be held on Mondays, 2-3 and Fridays, 12-1, in Room 40A Pierce Building, beginning Monday, April 4, except on May 9, when the Monday exercise will be transferred to Wednesday, May 11, at 2 P. M.

Students are requested to bring to the first exercise T-square, 45 degree triangle, scale, etc.; paper will be furnished.

WALTER HUMPHREYS,  
Registrar.

Fourth year and graduate students, intending to make application for Graduate Scholarship Aid for the year 1910-11, should file their applications with the Secretary of the Faculty not later than April first.

### MILITARY SCIENCE.

All students having a lecture in Military Science on Saturday, will report then at the South Armory for Gallery Practice instead of reporting in 25 Lowell for the lecture.

1912.

Sophomore baseball practice at Tech Field every Monday, Wednesday and Saturday until further notice, from 3 to 6 P. M.

1913.

All men who expect to try for freshman outdoor track, report from now on at Tech Field for practice.

The Equal Suffrage Association of Boston University extends a cordial invitation to the student body of the Institute of Technology to be present at a reading of the English comedy, "How the Vote was Won," by Miss Fola La Follette, on Friday, April 1, 1910, at 4.15 P. M. in Jacob Sleeper Hall, cor. Exeter and Boylston Sts.

Pres. Taft will spend Sunday in Worcester, Mass. A parade is to be held in which the President will be escorted by some 50,000 school-children, cadets from military academies, and five State military companies.

## FROM A GRADUATE

### BIOLOGY AS A PREPARATION FOR TEACHING.

Dear Professor Sedgwick:—

Since graduating from the Institute in 1892, my work as biologist, teacher and sanitarian has depended entirely on my Tech training in the Department of Biology.

For one year, as assistant in Biology in the Department, I taught Botany and Comparative Anatomy.

Then as assistant Biologist to the Massachusetts State Board of Health, involving Microscopical analyses of the drinking waters of the State, my training was obtained through a course under Mr. G. N. Calkins, as far as I know, the first course of the kind given in any college.

Later I have served as instructor and professor of sanitary science at Purdue University.

In my teaching experience I have had to teach and in some degree organize classes in Bacteriology, Microscopy, Botany, General Biology, Biology of Drinking waters, Sanitary Biology, Hygiene and Sanitation.

In connection with Public Health work throughout Indiana, in lectures before teachers' institutes and farmers' institutes, in tuberculosis and typhoid prevention work and so on, the special course of lectures on Sanitary Science given by yourself was of inestimable value.

The co-operation between the various sanitary laboratories and the State Board of Health was a factor of great importance in the training, at the time I was at the Institute.

I always look with pride on Technology as my Alma Mater, and with immeasurable gratitude on the various factors which directed me into Course VII.

Very sincerely yours,  
SEVERANCE BURRAGE.



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