

THE TECH

VOL. XXIX. NO. 140.

BOSTON, MASS., WEDNESDAY, APRIL 13, 1910

PRICE ONE CENT

INTERESTING LECTURE ON CANNING INDUSTRY

**Preston And Truette 1910,
Give Interesting Talks Be-
fore M. E. Society**

The Mechanical Engineering Society held a very interesting meeting yesterday evening in 11B. Although the attendance was rather small, due to other meetings coming the same evening.

A committee was appointed to present the retiring president, Mr. F. A. Dewey 1910 a gavel in appreciation of his services during the past year.

The following were appointed as the program committee: Prof. Lanza, Prof. Miller, R. G. McPherson 1911, E. R. Hall 1911, and C. T. Morey 1911.

Following a suggestion made recently by Prof. Lanza, two members of the society, R. A. D. Preston 1910 and A. P. Truette 1910 gave the lecture of the evening on the subject, "The Canning Industry."

Mr. Preston gave the first part of the lecture and began with a general description of the ministry. The largest factories are located in Michigan and New York State; these two being in the climate best suited to such vegetables as peas, beans and corn. Formerly the factory buildings were wooden structures, but recently they have been built of concrete and are much superior in every way.

Following this general description the process of canning peas was described in detail, illustrated with numerous lantern slides. Peas are sown broadcast in the field and are cut when ripe in the same manner as hay and hauled to the factory, where they are put through a vining machine which shells them at the rate of about a thousand pounds per hour. The stalks and refuse are conveyed to a bin or silo and the shelled peas passed through various machines, including cleaner, weigher, washer, and grader. Foreign material which may have gone through the machine is removed by hand and the peas are then passed through a "blancher," where they come in contact with steam and hot water. The peas are then ready to be canned and another series of operations is commenced in which about seventy cans are filled, marked, and sealed per minute. After being inspected, about a thousand of these cans are placed in a "process kettle," where they are cooked for about half an hour. Then, after being taken out, cooled and labelled, they are ready for shipment.

The canning of beans and corn was described by Mr. Truette. String beans, due to their irregular size, have to be picked and strung by hand, and for this work large numbers of Italians are employed from the city for the summer months. After this the process is very similar to that of canning peas, except in the filling of the cans. This is accomplished by placing the cans on a vibrating platform which shakes the beans into the cans, after which the cans are filled with a liquor of salt, sugar and water.

Sweet corn has to be husked by hand, after which it is passed through a machine which cuts the kernels from the cob. After this, the process is the same as for the other vegetables.

The lecture was concluded with a description of the general layout of a can-

(Continued on page 3.)

EDITOR TRACY GIVES INSIDE INFORMATION

**At Tech Dinner, Describes The
Many Sides Of The Life
Of A Newspaper**

About thirty men, representing the Tech daily participated in the second dinner given by this paper this year. The dinner was an informal affair and was thoroughly enjoyed by all those present. Mr. Tracey, managing editor of the Boston Evening Transcript, addressed the gathering on "Modern Journalism." He outlined the development of the newspaper and compared the newspaper of today with that of fifty years ago, when brevity, lack of news and advertisements were the chief characteristics, and when the editor was the head of the paper. Today the newspaper is a complex article which is divided into sub-departments, each containing its own chief.

The head of the whole paper is the publisher, whose sole task is the oversight of the heads of the various departments. The duties of the editor-in-chief are confined wholly to the editorial page, while the city editor has a less enviable position, since he has to follow up the continued stories, detailing reporters daily for special lines of work. The court and state-house men send accounts of hearings and trials and the telegraph editor receives all outside information sent by wire.

The newspaper man of today has a perpetual thirst for news. He is constantly seeking information. He must be fluent and ready to grasp news accurately and completely. He cannot rely upon hearsay to a great extent, and should choose, for interest, various topics to pursue.

There has been a decided gain lately in the moral aspect of the newspaper. Publications of exposure are becoming more difficult to prevent. It is true that some advertisers do still to a certain degree, cause certain articles to be withheld from publication, and competition, integrity of the newspaper men, and the rapidity of publications all tend to eliminate this peculiar control by advertisers. Hence the most independent paper has the most advertisers.

As to the extent of news articles in a paper, the best policy to follow is to state absolute facts rather than to interpolate individual opinions. The good reporter writes only what he is told with authority in an intelligent way. Too few editorials is a preferable error to too many.

The methods of assigning newspaper men in detecting criminals often cause remarkable captures. The men are detailed to jails or police headquarters, where they become versed in criminal tendencies and obtain therefrom a detective instinct.

The most interesting reporter's job is with the Washington correspondence. It is the newspaper's business not only to tell events, but to tell what is going to happen. Hence these reporters in Washington are continually prying into Congressional and other matters pertaining to national legislation, and from this method they conclude what probably will take place, a knack which is a supreme function in the newspaper business.

Mr. Tracy then answered many questions pertinent to his line of work, which gave to the Tech newspaper men a broad and valuable insight into the secret of success in a newspaper, after which the journalists disbanded in a happy mood.

PRESIDENT AND MRS. MACLAURIN TO RECEIVE

**Reception Is For The Juniors,
Seniors, Alumni And Their
Friends**

Friday evening from five until seven o'clock a reception will be held in the General Library by President and Mrs. MacLaurin. It is hoped that Mrs. Rogers will be able to help receive. All juniors, seniors and graduates are invited, and Mrs. MacLaurin hopes that those of the upper classmen who are taking girls to the Tech Show will bring their friends with them to the reception. The Instructing Staff and their wives have also been invited.

President and Mrs. MacLaurin will receive at the door, and there will be no formal presentation. However, six ushers will be at hand, and any person who wishes to be specially presented to anyone present may be so presented by the ushers.

RELAY TRIALS TODAY

**Many Good Men Will Try For
Penn. Carnival Team**

Trials for the relay team which will run at the Penn relay carnival are to be held at Tech Field today. Technology will again get a chance at Syracuse on April 30th. At the Columbia University relay carnival last month the Syracuse team won from the Institute men by a few feet. Wesleyan, Syracuse and Tech are to be in the first class division at Philadelphia and these teams which meet Tech then, are indeed worthy of our best efforts.

W. C. Salisbury 1911, P. D. White 1911, R. H. Gould 1911, H. Lockett 1910, E. B. Germain 1913, L. O. Mills 1911, M. A. Oettinger 1912, R. B. McEwen 1912, C. A. Reed 1913 and H. G. Burnham 1912 have been working hard in preparation for the trials and the make-up of the team is somewhat in doubt.

SOPHS PLAY EVERETT

**Baseball Team Goes Out Of Town
To Play Suburban Team**

Today at 3.30 the Sophomores meet Everett High in a practice game of baseball at Everett. The members of the Institute team are to meet in the Union at 1.30. Everett has a crack-a-jack team this year, having a number of veterans and star men in the line-up. The Brickley brothers, who are stars in all lines of sports, play in the in-field. Sawyer, their pitcher, is one of the best in the suburban teams. Last Saturday, they defeated Winchester High by the score of 9 to 3.

Captain Taylor's boys are showing up well and they are out to win today's game. Manager Allen announces that the following men will play: Taylor c, Jones, Sloan, Bird p, Torrey 1b, Maguire 2b, Maxwell, Hopkins ss, Reeves 3b, Coulson lf, Sage cf, Allen rf, Stone and Pruyn subs.

Everett will probably have the following men in the line-up: Sawyer p, Gardner ss, Bishop lf, Barlin rf, Hoy's 1b, G. Brickley 2b, Harrison 3b, C. Brickley c, Munroe cf.

ELECTIONS TO 1912 TECHNIQUE BOARD

**Barker Elected Society Editor
And Wyman Grind Editor
Of Annual**

The 1912 Technique Electoral Committee held an active session in the Union yesterday. Frederick W. Barker, Jr., of Syracuse, N. Y., was elected Society Editor and Dwight Mead Wyman of Montclair, N. J., Grind Editor of Technique 1912.

Barker is one of the most popular members of his class and is a member of the Technique Electoral Board. Wyman was until recently manager of the Banjo Club, and is the chairman of the Union Entertainment Committee.

TECHNIQUE RUSH RULES

The following set of rules are announced by Technique 1911, and must be followed by all participants in the annual Technique rush to-morrow afternoon:

1. Participants may assemble in the open plot behind the old Art Museum any time after 4 P. M. today. No meals will be served to participants, however.

2. If you're afraid of a gun, don't enter the rush—because a real gun is going to be fired four times.

3. The first snap of the pistol, wielded by editor-in-chief Donald Read Stevens, will sound at exactly quarter past one. This shot will be significant, in that it may be taken as a warning that in five minutes the little window of the round house will open.

4. Three minutes later, or to be exact, at 1.18, a second shot will ring out upon the smoky Back Bay air, as a second warning. By this time probably an entire squad of bluecoats will have assembled to learn the cause of the shots.

5. Participants should begin to count audibly at the sound of the next cartridge explosion, which will occur at 1.19.45.

6. By the time the count reaches fifteen a simultaneous action will occur; for at the same instant that "Don" pulls the trigger for the fourth time the window will open and Book Number One will be daintily handed to the first person who makes his bow.

7. De luxe editions will be on sale in the areaway between Engineering B and Pierce Building after 1.30. Remember the "rush" occurs in the vacant plot in the rear of the Art Museum, while the gentlemen's line forms on Trinity place immediately after the rush. This line will pass in orderly fashion past the areaway, stopping for a short interval to obtain a de luxe edition from "Hank," alias Smith or "Dennie," alias Denison.

8. REMEMBER! No books will be given, except in exchange for properly countersigned tickets. (Note.—Tickets recently circulated by a well-known moving picture theatre will not entitle the bearer to a copy of Technique 1911, despite rumors to the contrary.)

CALENDAR.

Wednesday, April 13

1.00 P. M.—Tech Board Meeting, Tech Office.
2.00 P. M.—Baseball, 1912 vs. Everett at Everett.
4.00—Last call for Technique Coupons.
4.15 P. M.—Institute Committee, Room A, Union.
6.00 P. M.—T. C. A. Dinner, Union.