

## TECHNOLOGY CREWS IN PRACTICE ON MACHINES EVERY AFTERNOON

Management Has Issued Call for 100 Oarsmen—  
Practice at Harvard Every Saturday—  
Junior Week Regatta

### MANAGERS OUT TODAY

The first regular practice for the Institute oarsmen took place Monday afternoon, when about twenty men turned out for work. As almost ninety men have signed up for the crew, the management has issued another call and now urges all those who intend to go out for crew in the Spring to report immediately. At least one hundred men are needed to take care of the schedule which the management has arranged for the coming spring.

The first competition for manager of the freshman crew will start today. There will be a meeting of the manager candidates in the office of The Tech at 1.30 today, and any freshmen who are not able to attend may report to Manager Littlefield this afternoon at 4 o'clock at crew practice. The competition is open to all freshmen. The first cut will be made around the first of April, and early in May the 1920 manager will be appointed, with two assistant managers. These three will be allowed to compete for the managership of the varsity crew in the following Fall.

#### Practice at Harvard

The first of the regular Saturday afternoon practices will be held next Saturday at the Newell boathouse at Harvard. The upper classmen are expected to report at 2 o'clock and the freshmen at 3 o'clock. This practice is important as the better equipment of the Harvard boathouse makes it possible to get a large number of men together for instruction. All men will bring their rowing clothes and towels. To get to the boathouse, take the subway to Harvard square, walk toward the Stadium, and after crossing the Anderson bridge turn to the right. The boathouse is the first on turning up the river.

There are a number of experienced oarsmen among the crew candidates, and the prospects are bright for a good crew. A lot of heavy men are needed, as not enough have reported. Coach Stevens has urged the Institute to turn out its big men for these form the nucleus of any big crew. There is a chance for every man in the Institute, however inexperienced, to make the first crew in the Spring.

The Technology Regatta, to be held on April 18-19, will open the Spring season on the water. Three races have been scheduled, one for the first crew, one for class crews and one for fraternity crews. In the latter race either the fraternities will race each other, or a fraternity and a non-fraternity crew will race, while the members of the winning class crew will receive their class numerals. Tufts College has been requested for a race with the first crew at this time, but so far no answer has been received, and it is possible that a race will be arranged with the Harvard freshmen. In all from eighty to one hundred men will take part in the races in April.

#### Exeter Race

The race with Exeter on May 5 will provide an outside race for the first crew. The first eight will be picked from among the class crews and every man on the class crews will have a chance to jump into the first boat whenever an oarsman there starts doing poorly. The race will be held at Exeter. The management has also planned to enter from six to ten crews in the Harvard Invitation Regatta, besides a number of single entries, if any of the oarsmen prefer to race in singles. The first crew will be entered in the "senior eights" race in which the Union Boat Club, the Harvard Second crew and the Farragut crew will be among the Institute's opponents. The second eight will be entered in the "junior eights," and the other crews will be entered in appropriate races.

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## ENGINEER CORPS

Second Term Working Schedule  
to Begin This Week

Beginning this week the Engineer Unit of the Reserve Officers Training Corps will continue the work of last term, according to the schedule announced in the General Bulletin. Any change in the tentative arrangement of hours which may have to be made will probably be announced by the end of the week.

The entire work will be done under the supervision of Captain Downing and Professor Howard and the company will be under the direct command of Captain R. E. DeMerritt. The corps has been divided into three sections, each taking up different branches of engineering work, such as fortification reconnaissance and demolition, and bridge building. Although the work will be partly a specialization of the distinctive feature that is designated by the name of the section, the entire exercises will be such that all the men will have an opportunity to get a good knowledge of the work that is done in all sections.

The Bridge Section, of which Lieutenant H. L. Wirt will have charge, will build models of spar bridges, of pile and pontoon bridges, display boards for demonstrating the various knots, splices and lashings that are used in connection with military structures, and erect pile drivers and frame trusses.

The Fortification Section, under the direction of Lieutenant A. E. Keating, will build models in sand of trench arrangements and fortifications of various types, construct profiles of lumber and sand bags, and will lay out trenches and fortifications to actual scale out of doors.

The Reconnaissance and Demolition Section, which is directed by Lieutenant W. L. Dennen, will reproduce topographical maps in sand and make military sketches of the models, road and topographical maps of sections of the country in the vicinity of Cambridge, and reproduce maps with the company equipment. This section will also make a study of the proper placing of explosives for the demolition of structures that might fall into the hands of an enemy.

As soon as the weather becomes mild enough to make hiking practicable the company will go on week-end encampments and will do some of the actual work such as is required of Army engineers. A trip will be made to Fort Stanish where structures will be built and then destroyed.

Infantry drill will be held every third week throughout the term to preserve organization and discipline. Captain Downing expects non-commissioned officers to be prepared on the Infantry Drill Regulations through the school of the company.

The company now has the complete equipment for an Engineer Company and is prepared to begin training at one for field service. The regular engineering work will start Friday at 4 o'clock and a full attendance is required. This hour has been reserved for all upper classes as noted in the General Bulletin. Any men who are interested in the work who were unable to take it during the first term owing to conflicts are requested to report Friday at 4 o'clock in the basement of Building 1.

### BOOK EXCHANGE STILL OPEN

The exchange for the purpose of assisting the students to sell or procure second-hand text-books is still open and will remain so until the end of this week. The exchange is being maintained by the Student Service Committee of the T. C. A. in Room 3-203. The available reports show that the exchange has been very successful. So far over a hundred books have been sold, and the demand far exceeds the supply. Over fifty Applied Mechanics could have been sold, but the supply only amounted to ten books.

The rate charged is five cents per book, which is merely to cover the expenses necessarily incurred in the maintenance of an exchange of this sort and is not supposed to be a money-making proposition.

## ANNUAL MIDYEAR KOMMERS SMOKER TOMORROW IN ROGERS

Coaches Duncan, Howard, and Miss Tanner Will Explain "Not a Chance" and Its Prospects as Most Successful Tech Show

### M. E. SOCIETY SMOKER

Mr. Corey Will Address the Society on "Human Engineering"

The Mechanical Engineering Society will start the second term with a smoker, to be held Friday evening at 8 o'clock in the Caf.

Mr. T. K. Corey, of Wm. Filene Sons Company, will speak on "Human Engineering," a topic upon which he is well qualified to talk. Mr. Corey will tell of some of his experiences in handling large numbers of employees, as Store Manager of the Filene establishment. R. H. Sawyer '17 will also talk on the manufacture of paper.

A large program of smokers and trips has already been arranged for this term and the officers of the society hope for the same support from the members that was given them in the first term.

### C. E. SOCIETY

C. D. Pollock '94 to Speak Before Members Friday Night

Mr. Clarence D. Pollock '94 will address the members of the Civil Engineering Society Friday evening at 7.30 o'clock in Room 10-250 on the subject of "The Work of a Highway Engineer." This is the first of a series of talks which have been arranged by the officers of the society with a view of filling a long felt want for an opportunity to learn of the practical side of various engineering lines.

The complete list of the speakers and their subjects is as follows: "The Work of a Highway Engineer," by Clarence D. Pollock '94, Consulting Engineer, New York; "The Work of a Structural Engineer," by O. E. Hovey, Assistant Chief Engineer of the American Bridge Company; "The Work of a Publicity Engineer," by E. J. Mehren, Editor of the "Engineering Record"; "The Work of a Railroad Engineer," by Elisha Lee '92, Assistant General Manager of the Pennsylvania R. R.; "The Work of a Hydraulic Engineer," by C. M. Saville, Chief Engineer of the Board of Water Supply, Hartford, Conn., and "The Work of a Consulting Engineer," by F. H. Fay '93 of Fay, Spofford and Thorndike.

The dates for these meetings have not been definitely fixed but will be announced in a later issue of The Tech. All of these speakers are men of wide experience and many of them are coming long distances to address the members of the society, and their presence warrants a large attendance at the meetings. There will be one student speaker at each of these gatherings.

The officers of the society have arranged for an inspection trip to the steel fabrication Works, in Everett, in the near future.

### SENIOR PORTFOLIO

The portfolio section of Technique 1918 will be closed at 5 o'clock Monday, Feb. 12. By this time every member of the Senior Class is supposed to have had his formal picture taken at Notman's, 4 Park St., to have handed in as funny an informal picture as possible, and to have presented his stative card. There will be no exceptions made to these rules and every Senior who wishes to be represented in the issue will have to conform to them.

### HOCKEY TEAM

Hockey practice will be held at the Technology Field every afternoon this week at 4 o'clock. H. S. Young '19 has been appointed assistant manager of the team for the year.

### SIGN-UPS FRIDAY

The annual mid-year Kommers of the Tech Show will be held tomorrow evening at 7.30 o'clock in the library of the Rogers Building, when the management will entertain all students interested in the production of the Show. Sketches from last year's play will be presented, and some of the actors will perform individually. As has been the custom at all Show Smokers, an attempt will be made to interest the undergraduates in the Show, and to familiarize them with the work which is expected of those who take part. The usual Kommers refreshments will be served.

Mr. William Duncan, who will coach the actors in this year's production, will explain the play which has been selected, and outline the prospects for making it a successful Show. Parts of the book of "Not a Chance" will be read so as to give the men an idea of the character of the play. Mr. Duncan has had considerable experience in writing and producing plays and is well known in theatrical circles in New York.

Miss Virginia Tanner, who will again coach the ballet and dancers for the performances, will be present; and Mr. William Howard, who is now in charge of the Tech Orchestra, will explain what will be required for the music and orchestration.

Announcements will be made concerning the progress of the music, lyric, and poster competitions which are now running; and Business Manager Hutchings '18 will announce the names of those men who have been selected to act as Sophomore and freshman assistants in the business department.

Sign-ups and the preliminary trials for the cast, chorus, and ballet of the Show will be held on Friday at a time to be announced at the Smoker. The first rehearsals will be held Saturday afternoon. The selection of all men who are to take part in the production of the play, either in the cast, chorus, ballet, or orchestra, will be left entirely to the coaches in charge of these departments. As soon as the most convenient hours for the various groups of actors to rehearse can be ascertained, a schedule will be made out and published.

The competition for the two freshman assistants in the Stage Department of the Show will be started by Stage Manager D. G. Bradley '18, at the Kommers. The work which will be

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THERE WILL BE A NEWS MEETING OF THE TECH IN THE TECH OFFICE TOMORROW AT 1.05 O'CLOCK.

### CALENDAR

Wednesday, February 7, 1917

- 1.15 P. M.—Photo of the Tech Board. Notman's.
- 1.30 P. M.—Freshman Crew Manager Meeting. Tech Office.
- 4.15 P. M.—M. I. T. Orchestra. The Caf.
- 5.00 P. M.—Technique Board Meeting. Room 1-140.
- 5.05 P. M.—1919 Technique Electoral Meeting. Room 4-231.
- 7.30 P. M.—Chemical Society Talk. Room 2-190.

Thursday, February 8, 1917

- 1.00 P. M.—Naval Architectural Department Photograph. Room 10-200.
- 1.05 P. M.—The Tech News Meeting. Tech Office.
- 1.15 P. M.—Institute Committee Photograph. Notman's.
- 1.30 P. M.—Physics Department Photo. Room 10-200.
- 2.00 P. M.—Mathematics Department Photo. Room 10-200.
- 7.30 P. M.—Kommers Smoker. Library, Rogers Building.