

## ROCHESTER EXPERIMENT STARTS TODAY

Professors to Discuss Informally Work of Students—Will Help Men in Arranging Their Course of Study

### DECIDE PERIODS OF CONFERENCE

Today the first conference of the "Rochester Experiment," now known as the "Extension Conferences," is to take place. These conferences have been developed from the "Rochester Experiment," a project inaugurated about two years ago when the Technology Club of Rochester raised a sum of money to pay instructors who should give a definite amount of time toward helping students with their work, especially the freshmen. Owing to the lack of anyone to definitely push the matter, and since the Rochester Club failed to renew the fund, the experiment was not continued, nor has any other club responded to the Dean's invitation in his annual report to take up the idea. The T. C. A. is therefore going to undertake the proposition to re-establish the project permanently, making such minor modifications as seem necessary. The significant thing about the "Rochester Experiment" was that the Alumni in retrospect felt that there was a distinct need of a plan providing for informal help by the professors. Therefore the T. C. A. hopes to make available generally the great resources of sympathy, of general knowledge, of wide experience, of vision, of personality which have heretofore been accessible only to the privileged few.

In a school as large as Technology, owing to its size and lack of available time on the part of the Faculty and the students, it is very difficult to happen into one of these informal friendly relationships, and with that in view, the Association has arranged a schedule of the "Extension Conferences."

The essential modifications of the "Rochester Experiment" in the "Extension Conferences" are, the professors and instructors serve gratuitously, they hold the conferences in their own offices, and are asked to serve by a student organization.

One of the subjects of vital importance to the freshmen is the choosing of their courses. Although everything is being done toward helping him in his making his choice, all this has been found to be inadequate. This will be one of the topics which may be discussed in these conferences. Some of the general subjects which can be talked over with the professors are in regard to the clearing up of difficulties in the work, as to whether the student manages his work well, in regard to the chosen course, the future and possibilities of it, the subject of personal character, and any other topic of interest to the student. This group of professors will be glad to give up one hour a week for a period of six weeks. At the end of this time another group will be asked to do likewise. The following is a list of professors and their conference hours:

- Prof. W. K. Lewis. 2-127. Monday 1-2.
- Prof. A. E. Norton. 1-138. Tuesday 1-2.
- Prof. W. E. Wickenden. 4-216. Tuesday 12-1.
- Prof. R. S. Williams. 2-314. Friday 1-2.
- Prof. G. W. Swett. 3-463. Monday 12:30-1:30.
- Prof. W. J. Drisko. 4-415. Tuesday 12-1. Friday 11-12.
- Mr. H. Sutherland. 1-370. Friday 2-3.

### CLASS DAY BALLOTS

Owing to the omission of the names of several eligible men from the ballots for the Senior Class Day Committee, the vote will be taken over again. New ballots have been printed and will be mailed to all members of the Senior Class who have paid their class dues some time this week.

### A. FARWELL BEMIS TO SPEAK

To Talk to Student Body Regarding "Opportunities in India"

On Wednesday afternoon, Feb. 28, Mr. A. Farwell Bemis will talk on "Commercial Opportunities in India," in Room 4-370, at 4 o'clock. This is the third of a series of five talks which are being held under the auspices of the T. C. A. on the general subject of "Jobs in Foreign Countries."

Mr. Bemis is a graduate of the Institute in the class of '93 and is a life member of the Corporation as well as an honorary member of the Osiris Club. While at the Institute he was on the board of editors of The Tech, volume ten. He is president of the Bemis Bag Company, an international corporation of enormous extent owning over forty factories.

## PACK AND PADDLE

Mr. W. L. Underwood '98 to Speak on Hunting

Mr. William Lyman Underwood '98, the well-known naturalist and lecturer, will deliver a lecture at the Institute on "Hunting with Canoe and Camera in New Brunswick." Wednesday evening, under the auspices of the Pack and Paddle. Mr. Underwood has attained a reputation since his graduation from the Institute as one of the best lecturers on life in the woods in this country. The officers of the society extend a cordial invitation to all members of the Institute and their friends to attend the meeting.

Mr. Underwood's excellent ability as a lecturer, combined with his collection of slides, which is one of the best of its kind in existence, surely warrants an evening of interesting entertainment and instruction.

### COACH STEVENS INSTRUCTS COXSMEN AT BOATHOUSE

Coxswains and Freshman Managers Report This Week

Last Saturday afternoon thirty-six men reported for the Varsity Crew at the Newell Boat House. Under the instruction of Coach Stevens, the candidates rowed on the machines and then aates rowed on the machines and then in the tank, which had first to be broken.

Beginning next Saturday, all prospective coxswains must report at practice.

At present the management is trying to arrange a meet for the Varsity four with Tufts, and other races for the Varsity eight and the freshmen crews for the Technology Regatta which will be held in the Spring.

Of the hundred men who signified their intention of coming out for the Crew, the records show that only thirty-seven men have reported for practice on the machines up to the present time. Of these only ten are from the three upper classes. It is expected that when the arrangements for meets with other colleges have been completed the prospect of intercollegiate competition will bring the other candidates out.

All freshmen desiring to compete for the position of Assistant Crew Manager may do so by reporting to the Captain or Manager.

### E. H. S. CLUB DINNER

The English High School Club, which was reorganized at the end of last term, will hold a dinner at the Caf Wednesday evening, Feb. 28, at 6:30 o'clock. The speakers secured for the occasion include Mr. Stone and Professor Hall, an English High alumnus.

The object of the club is to provide social meetings, to maintain good fellowship and to assist the entering freshmen in getting settled. In the last few years the average number of English High men entering has been about twenty, there being at the present time over sixty at the Institute. All men from this school are invited to be present at this affair, tickets for which may be obtained from D. W. McArde '18, R. L. Turner '20, or at the Caf, at fifty cents each.

## COURT TO DISPOSE OF MCKAY MILLIONS

Full Bench Will Decide the Legal Quality of the Transfer of the McKay Millions From Harvard to Technology

### PRESIDENTS TESTIFY AT HEARING

Whether Gordon McKay, when he bequeathed his twenty-two millions to advance instruction in applied science at Harvard, had in mind the creation of a new Technology or desired a school smaller but distinctly Harvard, is the question which is now before Judge Pierce of the Supreme Court.

President Lowell, of Harvard, testified at the hearing before Judge Pierce that he considers the Institute, in so far as it instructs, in cooperation with Harvard, in four of the main branches of engineering, virtually a branch of Harvard and similar to the Schools of Law and Medicine. The Institute has already received from Harvard the sum of \$100,000, of the McKay fund, for the payment of expenses of the engineering courses, and according to President Lowell, the latter intends to devote the entire income of the fund in the same direction in order to avoid the formation of a new school of its own.

Technology still considers itself independent, as only one-third of the present Faculty has anything to do with Harvard and Harvard has nothing to do with the awarding of degrees. The administration of the courses rests entirely in the hands of the Institute authorities.

The trustees of the McKay estate, on the other hand, claim that the proposed use of the money is a violation of the spirit and letter of the will. Before April 1 Judge Pierce will call a conference of counsel and will then decide whether to make a finding in the case and then send to the full bench or to report it without a finding.

### HARVARD WRESTLERS WIN

One Man Breaks Leg in Closely Contested Bout

After a hard fight which was only decided by the last match, the Institute Wrestling Team lost to the Harvard matmen last Saturday by four bouts to three.

There were no falls in the Varsity meet and all the bouts were hotly contested. An unusually fast match was that between Giles, Technology's former 135-pound man, and Killam of Harvard in the 145-pound class. Both men worked hard to win, but Giles was a little more skillful and won handily in nine minutes.

One accident marred the meet and that was in the bout between Wirt of M. I. T. and Lindesmith of Harvard, when the latter suffered a broken leg a few minutes after going to the mat. Stebbins, Technology, and Davidson, Harvard, furnished one of the most interesting contests of the afternoon in the 125-pound class. Although Stebbins was very strong, his opponent was too quick for him and won on decision at the end of the period.

Through lack of material, the Institute was compelled to forfeit the match in the heavyweight class, and Wirt, a 158-pound man, was forced to wrestle in the 175 pound class. This was the most exciting bout of all, as the result of the whole meet depended on it. Wirt, although outweighed 17 pounds, put up a splendid fight, but was too heavily handicapped and lost at the end of nine minutes.

Before the Varsity meet, the freshman team wrestled the Harvard 1920 men and lost 22 1-2 to 1 1-2, the Harvard team winning every bout but one. Smith gave one of the best exhibitions of wrestling among our men, and was expected to win quite easily at first. To the surprise of everyone, however, the Harvard man caught Smith off his

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### ENGINEERING CORPS INCREASES

Twenty New Men Come in During One Week—New Division Made

The membership of the Engineering Corps is ever on the increase, with approximately fifty men already enrolled, and new recruits constantly coming in. Last week a record increase took place when more than twenty new men signed up. Friday afternoon, in place of the regular routine, the Corps went to the Armory where they had an infantry drill, took up the school of the soldier, squad movements, and toward the end of the hour, company drill. As only eight men had not had previous experience in military science, the drill went off very smoothly. Every three weeks from now on, in place of the regular routine, the Corps will have drill in the Armory. Captain Downing also explained to the men Friday that it would be necessary to shift over a number from the Reconnaissance Section to the Bridge and Fortification Section until outdoor work is started. Next week the work will go on as usual in the basement of Building 1.

## SHOW REHEARSES

Tentative Selections Made For Cast and Ballet

At 2 o'clock on last Saturday the Tech Show cast and ballet rehearsed. The cast is now tentatively chosen, although the exact parts which the men are to take have not yet been decided upon. Although no voice rehearsal for the chorus was held Saturday, the "girls" all had their measurements taken for wigs, for the chorus is now permanently decided upon, as was announced in last Saturday's Tech.

Miss Tanner was unable to attend the ballet rehearsal so the try-outs were held under the direction of J. P. Gardner '17. The tentative ballet was chosen. The following men were retained and are to report to all rehearsals from now on:—

- A. P. Cochran '20, H. W. McIntosh '19, J. S. Coldwell '19, R. C. Erb '17, P. S. Brown '20, P. M. Shaw '19, K. M. Lane '17, M. C. Brown '19, D. B. De-mond '18, Howlett '19, F. W. Boley '19, R. Patterson '20.

Mr. Howard was disappointed with the small number of men coming out for the Orchestra, but as the notice did

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### TECHNIQUE SIGN-UPS REACH EIGHT HUNDRED

No Pledges Accepted After March 1

The Technique 1918 sign-up sales close at 6 P. M. on Wednesday, Feb. 28. No sign-ups will be received after that time and all men desiring books will have to sign up promptly. There have been about 800 sign-ups made up to the present time and the Technique Board hopes to raise the total to over 1,000 before the sales close. At present the Juniors still lead with the Seniors second. The Sophomores and the freshmen are practically tied for third place.

For the benefit of those who are not familiar with Technique, it may be said that the Technique is the combined year book and Senior Portfolio of the Institute. It contains the individual portraits of all the Seniors, a complete list of the Faculty, and all the students; pictures of all the athletic teams and of most of the athletic events, and a record of the year's events in the various activities. In addition to this Technique 1918 will contain a complete account of the Rensselaer and the Dedication of the new buildings which was held last June and will make a convenient form of record of that event.

All men holding sign-up stubs are eligible to enter the Technique Rush, the first event in Junior Week, which will take place this year on April 17. This event is a free-for-all rush for the first twenty copies of the book, of which the first four and the twentieth are free. These first twenty copies are numbered and autographed by President MacLaurin. No man who has not signed up for Technique 1918 will be allowed to take part in the rush.

## C. E. SOCIETY HEARS MR. ELISHA LEE '92

Assistant General Manager of Pennsylvania Lines Speaks of Qualities of Successful Engineer—Outlines Organization

### NEXT MEETING ON FRIDAY

The first of the series of talks upon subjects concerning practical engineering, arranged by the officers of the Civil Engineering Society, was given last Friday night when Mr. Elisha Lee addressed the members of the society upon "The Work of a Railroad Engineer." Mr. Lee was a member of the Class of '92 and is now Assistant General Manager of the Pennsylvania Railroad. He was chairman of the committee representing the different railroads in the recent hearing of the Adamson eight-hour law.

Mr. Lee began his talk by explaining the organization of the railroad. He put the principal stress on the operating department, and outlined the duties of the various officers from the vice-president in this department to the supervisors. Mr. Lee then explained the essential difference between the operating man, such as the General Manager, and the pure engineer. He stated that the former of these worked chiefly with his common sense and instinct, while the latter, although he also was called upon to use his judgment, had more set rules to go by. To make his point clearer, Mr. Lee alluded to the operating man as a poker player and the engineer as a devotee of whist.

The speaker told of the divisional organization as it exists on the Pennsylvania Railroad. He stated that such a system was more efficient than any other, and cited an instance which illustrated the promptness with which orders are carried out. It was the case of the removal of the Western Union lines from the Pennsylvania system. At the time he was a supervisor; and thirty minutes after the Vice-president had issued his order he was at work executing his orders. Twenty-four hours after the order was given all of the Western Union poles were down, eighty-five per cent having been removed within twelve hours.

Mr. Lee told the men how a graduate could enter the service of the road. The men enter the engineering department as rodmen under one of the division engineers. He then told of the various steps to higher offices after satisfactory service. Mr. Lee related some interesting experiences of his early work on the Pennsylvania Lines.

In closing Mr. Lee gave the men some advice on the qualities which go to

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### M. E. SOCIETY MEETING

Mr. Fairbanks, of Quincy Cold Storage Co., to Speak

At a meeting of the Mechanical Engineering Society tomorrow at 4:30 o'clock in Room 3-270, Mr. F. L. Fairbanks, of the Quincy Market Cold Storage Company will speak on refrigerating systems. Mr. Fairbanks will lay particular stress on the machinery in use at the market storehouse with which he is connected. This plant is the largest of its kind in the country. A trip will be made to the plant on Saturday afternoon, when a detailed inspection of the methods employed will be made.

### CALENDAR

- Monday February 26, 1917
- 4:30 P. M.—Show Ballet Rehearsal. Room 1-175.
- Tuesday, February 27, 1917
- 5:00 P. M.—Show Chorus Rehearsal. Room 1-190.
- 5:00 P. M.—Show Cast Rehearsal. Room 3-190.
- 5:00 P. M.—Freshman Baseball Manager Competition Starts.
- 4:30 P. M.—M. E. Society Meeting. Room 3-270