

## TECHNIQUE SIGN-UP STARTS TODAY

No Orders to be Taken After  
March 1—Price Remains the  
Same as in Former Years—  
Deposit Required on All Orders

MORE THAN 1000 DESIRED

Technique 1918's sign-up campaign starts today, and will close March 1. During this period all men desiring to order a copy of the year book must sign up with one of the agents, because after the latter date it will be impossible to order copies of this year's edition. All members of the Technique Board will act as agents, and sign-ups will be received in the Technique Office in Room 1-075 until March 1.

As in former years the price of the 1918 Technique will be \$2.75, of which 75 cents has to be paid on deposit at the time of signing up.

The progress of the campaign will be published every Monday, Wednesday and Friday, and the record of the orders by classes and courses will also be announced from time to time.

Although the price of publishing Technique has advanced considerably since last year, the Board has decided to try to maintain the old price by increasing the number of sales. To do this Technique must depend upon the support of the undergraduates, and particularly the large freshman class. Freshmen or others who would like to see copies of the Technique of former years will be welcomed in the Office of the year book.

The annual Technique Rush will come off during Junior Week, but no student who has not signed up for a copy of the book will be allowed to participate.

### CREW TO RACE EXETER

#### Technology Regatta During Junior Week

The Technology Rowing Association will send an eight-oar crew, which will be picked from the class crews, to a race at Exeter on Saturday, May 5. A complete schedule has not yet been arranged, but the Tech Regatta will take place during Junior week, presumably April 18 and 19. The rowing association will also enter six crews in the Harvard Regatta late in May. The first regular practice of the term will start this afternoon in the basement of Building 1 at 4 o'clock and will continue every afternoon excepting Saturdays for the rest of the term. Regular practice will be held at the Newell Boat Club at Harvard on Saturdays, 2 to 4 o'clock, through the courtesy of the Harvard Athletic Association.

### FEBRUARY MONTHLY OUT WEDNESDAY

The February number of the Technology Monthly Engineering Journal will appear on Wednesday of this week. The contents include the following:

- St. Adelbert's Church, Chicago, Ill.
- Frontispiece
- History, Development and Extension of the Electromagnetic Spectrum  
H. P. Hollnagel, Ph. D.
- An Assyrian Prophecy of the New Technology  
A. F. Bridgeman, M. I. T. '84
- The Spread of Light. III (Commercial)  
Frederic N. Price
- Personal Efficiency  
Robert L. Turner, M. I. T. '20
- Rifle Practice as a Part of Preparedness  
M. F. Brandt, M. I. T. '18
- Faculty Honors
- The Engineer and National Defence
- The Ship Tool-Shop of the Fore River Ship Building Corporation
- The Harvard Engineering Society of New York
- Editorial
- Technology's Need
- Two Words of Advice
- Cartoons
- L. F. Van Zelm, M. I. T. '18, and R. R. Wells, M. I. T. '18

### T. C. A. REVIVES ROCHESTER EXPERIMENT AT TECHNOLOGY

Professors to Confer Informally with Undergraduates

As the initial step in reviving the "Rochester Experiment" which has already been tried at Technology, the T. C. A. has arranged for representatives of the various courses and departments at the Institute to hold special hours for the purpose of informal conferences with students. The object of these conferences is to afford students an opportunity to discuss last term's work and reports, with professors who are in a position to advise them. These professors, serving in an unofficial capacity as friends and advisers, will be glad to meet any student whether his report indicates successful work or failure.

On Monday and Tuesday the following professors will be in their office at the published hours for these informal extension conferences:

Prof. F. Aydelotte, Room 2-281, Monday 10-11, Tuesday 10-11; Prof. W. Wickenden, Room 4-216, Monday 10-12, Tuesday 1-2; Prof. Shimer, Monday 1-2, Tuesday 1-2; Prof. Swett, Room 3-463, Monday 1-30-4, Tuesday 9-12; Mr. H. Sutherland, Room 1-370, Monday 10-11, Tuesday 2-3; Prof. W. Lewis, Room 2-127, Monday 2-3, Tuesday 9-10; Mr. F. R. Kneeland, Room 4-447, by appointment, Monday and Tuesday.

## SHOW TO HOLD KOMMERS

Annual Smoker to be Held in Rogers Building Thursday

Thursday evening the first Kommers Smoker of the year will be held in the Library of the Rogers Building at 7.30, when the management of the Show will give the student body a free entertainment, and at the same time attempt to interest the undergraduates in the production. Sketches from last year's play will be presented, individual talent will perform, and the usual refreshments will be served.

The book and plans for the production of this year's performances will be explained by Mr. William Duncan, who will act as coach for the Show. Mr. Duncan succeeds Mr. Samuel Hume in this capacity, and is a playwright and theatrical director well known in Broadway theatrical circles in New York City.

Miss Virginia Tanner, who will again coach the ballet and dancing for the Show, will be present; and Mr. Howard, who is now in charge of the Orchestra, will speak to the men about the music and orchestration for "A Chance."

The first call for candidates for cast, chorus, ballet, orchestra, an Stage Department of the Show will be made Friday at an hour to be announced at the Smoker. Annually about three hundred men compete for these positions with the Show. Preliminary trials for the cast will be held at this time.

The first rehearsal will be held Saturday afternoon, and thereafter all rehearsals will be held at the place and men.

All selections for the cast and chorus will be made by Mr. Duncan; Miss Tanner will select the ballet, and Mr. Howard the members of the orchestra. No student will be permitted to have anything to do with the selection of any characters for the Show. It is particularly desirable that all men who think they may be able to take female parts should come out for the cast and chorus, because more actresses will be needed this year than formerly.

Stage Manager Bradley '18 will start the Stage Department competition when the first call for candidates is made Friday. The conditions for the competition will be announced at the Kommers. Two freshmen will be selected as assistants in this department.

### TECHNIQUE 1919 ELECTORAL COMMITTEE MEETING

There will be a meeting of the Technique 1919 Electoral Committee tomorrow afternoon at 5 o'clock in Room 4-231.

# WAYS AND MEANS COMMITTEE REPORTS ON UNDERGRADUATE ASSOCIATION FINANCES

### T. C. A. BOOK EXCHANGE OPENS TODAY

The T. C. A. Book Exchange will be able to supply texts to men desiring to purchase second hand books from them today. A great demand for second term books is expected and men wishing to sell their old books may leave them at the T. C. A. office. A charge of five cents will be made on every book sold to cover the cost of expenses.

## WRESTLERS BREAK EVEN

Matmen Defeat Pittsburg and Lose to Penn. State

The Technology wrestling team held two meets during the vacation; the first with the Penn State grapplers, who won all of the bouts; in the second defeating the University of Pittsburg team, winning five out of six bouts.

### Penn State vs. Technology

115 pound class—Smolley, State, won from Bone, M. I. T. Time, 2m. 52s.  
125 pound class—Ostermayer, State, threw Stebbins, M. I. T. Time, 7m. 16s.  
135 pound class—Mills, State, threw Rounds, M. I. T. Time, 2m. 17s.  
145 pound class—Long, State, threw Kiley, M. I. T. Time, 1m. 21s.  
158 pound class—Schultz, State, won from Wirt, M. I. T. Time, 9m.  
175 pound class—Neiland, State, won from Todd, M. I. T. Time, 9m.  
Referee—Lesh, Penn State. Timer—Dr. Strecker, Penn State.

### Pittsburgh vs. Technology

115 pound class—Bone, M. I. T., won from Ferguson, Pittsburgh. Time, 9m.  
125 pound class—Reilly, Pittsburgh, won from Stebbins, M. I. T. Time, 9m.  
145 pound class—Kiley, M. I. T., won from Smith, Pittsburgh. Time, 9m.  
158 pound class—Wirt, M. I. T., threw Hendricks, Pittsburgh. Time, 8m. 50s.  
175 pound class—Todd, M. I. T., won from Reilly, Pittsburgh. Time, 15m.

### FOUND ARTICLES

The following is a list of articles found in the buildings. Owners may apply to Mr. A. S. Smith, superintendent of buildings and power.

1 copy "Die Harzreise," 1 copy "Well's Logarithmic Tables," 1 copy "New Complete Trigonometry," 1 copy "University Club," 1 copy "Physikalische Apparate," 1 copy "Seventh Annual Report of Railroad Commission of Indiana, 1 black and white silk knitted scarf, 1 gray and white silk scarf, 1 green woolen scarf, 2 pairs kid gloves (tan), 1 pair heavy gauntlets, 1 pair rubbers, 1 student's drill cap, 1 umbrella with black handle, 4 black fountain pens, 1 knife with wooden handle, 1 pair rubbers, 1 gray and green woolen muffler, 1 gray woolen scarf, 1 gray cap, 1 green woolen muffler, 1 gray felt hat with initials J. A. B., 1 pair tan kid gloves, 1 pair tan fleece-lined kid gloves, 1 copy "Analytic Geometry," 1 copy "Use of Steam Engine Indicator," 1 copy "Principles of Alternating Machinery."

### M. E. SOCIETY SMOKER

The Mechanical Engineering Society will hold its first smoker of the term Friday evening at 8 o'clock in the Caf. Mr. Corey of Wm. Filene & Sons Company will be the speaker of the evening. His subject will be "Human Engineering."

### WANDERING GREEKS

Technique 1918 requests all fraternity men who are not affiliated at Technology to hand in their names with the names of their fraternity, and colleges. H. M. Blank at the Technology office. All names must be in by the end of this week.

## Report Discussed at Last Institute Committee Meeting—Suggests Annual Fee to be Added to Tuition—Budget to Support All Activities

### CORPORATION PETITIONED TO ACT ON MATTER

At the meeting held Jan. 11, the Ways and Means Committee report was the all-important and absorbing feature of the Institute Committee session. The various phases of the report were debated in some measure and action on the part of the Institute Committee is to be evinced in a petition to the Corporation. The report follows:—

Jan. 11, 1917

The Institute Committee, Mass. Inst. Technology.

Gentlemen: Your committee on ways and means of financing the Undergraduate Association has made an exhaustive study of the future needs of the association and begs to submit the following results of the investigations:

The expenses of the association can be adequately met by the payment of annual dues of six dollars and twenty-five cents (\$6.25) by each member.

In attacking this problem, your committee has chosen those items of expense which it believes should be borne equally by the students; these have been grouped and investigated under five separate heads, as indicated below. Your committee believes that the Undergraduate Association should pay—

A—The expenses of the Institute Committee, including (1) the office and incidental administration costs of the committee and its several sub-committees; (2) The cost of all Technology gatherings, such as Courtlyte.

Three hundred dollars a year would be sufficient to meet these requirements.

B—A definite amount to each class. It seems advisable that dues which have hitherto been paid directly to the classes should be included in the Undergraduate Association dues, for these reasons: (1) All men should pay their class dues, for (a) Only in this way are the financial burdens of the class fairly borne; (b) The classes in which the greatest percentages of members have paid their dues have done the most for the Institute; (c) 100 per cent payment of dues would mean heavier voting at elections, and consequently would ensure representative results through the Institute Committee; (2) This system of collection would be an improvement over the former one, for (a) It would eliminate the great time and energy waste of unsystematized effort; (b) The class would be sure of a definite adequate income and its Board could spend its time in planning the most efficient distribution of the money; (c) The responsibility of financial administration would still be borne by the class governing board, while the Institute Committee check would be an added incentive to proper handling and accounting for the funds; (3) This system of collection with the Undergraduate Association dues would be most expedient, for it would make only one collection necessary, and this would be efficiently handled.

One thousand four hundred dollars a year would be sufficient for supporting the classes, based on the following division:

Freshmen	\$350
Sophomores	280
Juniors	280
Seniors	200
Permanent Fund at Graduation	220
	\$1400

C—The expenses of maintaining athletics. It is proposed to continue varsity athletics as they are at present, but to lay especial emphasis on providing agreeable exercise facilities for the large number of undergraduates who are not of varsity caliber. The latter plan would be accomplished by encouraging interclass and intercourse competition.	
Exercise is advisable for all students, to keep them in proper physical condition to meet the requirements of the Institute curriculum. The desirable conditions are most likely to be fulfilled if all possible types of exercise are maintained, so that the student may choose that form which appeals to him, after finishing his first year's compulsory training. The capitalization of the facilities has already been largely handled by the Institute; but the maintenance should be borne by the Undergraduate Association.	
Varsity athletics carried on moderately, as they are now, will (a) Continue to advertise the Institute favorably; (b) Provide incentive for the class and course contests.	
Four thousand five hundred dollars a year, with receipts from Tech Show, would support athletics in a satisfactory manner.	
D—A Portion of the Maintenance of the Walker Memorial. The maintenance of that part of the Walker Memorial not used for dining service of gymnasium should be borne by those for whom the building was provided. The total expense of this part has been estimated as follows:	
Lighting and Heating	\$1920
Janitors, window washing, etc.	1800
Attendants	1280
Upkeep of games	900
Depreciation of inside fittings, not including games	1800
	\$7700

The income to meet this expense would be approximately:

Gross receipts from games	\$1400
Cigar, candy, postoffice, net	600
350 associate members (Instructor staff and alumni who would use the building) at \$5	1750
Undergraduate Association	4000
	\$7750

This calls for Undergraduate Association expenditures of 4000, as compared with one of \$8000 which was recommended to the Corporation of the Institute by the Alumni Walker Memorial Committee.

E—Health Insurance: The Provision of Adequate Medical Attendance. Under this plan, a doctor would be in daily attendance for free consultation and advice to the students. It has been deemed advisable to include Health Insurance in the proposed dues for the following reasons:

(Continued on page 3)	
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### HOCKEY DURING VACATION

The Technology hockey team played five games within the last two weeks. A summary of the matches follows:  
Harvard 8, Technology 0.  
Springfield 5, Technology 7.  
Mass. Aggies 0, Technology 0.  
(10 minutes overtime)  
West Point 2, Technology 0.  
(5 minutes overtime)  
Yale 8, Technology 1.

### CALENDAR

Monday, Feb. 5, 1917  
Technique Sign-up Campaign Starts.  
T. C. A. Book Exchange Open.  
Tuesday, Feb. 6, 1917  
5.00 P. M.—1919 Technique Electoral Committee Meeting, Room 4-231.