

## TECHNOLOGY PINS 18-9 WRESTLING LOSS ON HARVARD

### Harry Bruner and Hereford Win Falls as Usual in Meet Last Night

The Engineer wrestlers defeated the Harvard matmen by a score of 18 to 9 in the new gym last night. Three of the Institute victories were on falls, while the other three points came when Werman of Harvard was laid out by a tumble and the bout was forfeited.

Harry Bruner, the 115 pound champion, started the Engineers off on the right foot when he got a fall on Bronstein of Harvard after about four minutes of work. The crimson grappler wiggled out of several dangerous holds, but Harry finally pinned him.

**Norwood Wins Fall**  
In the 125 pound class Norwood was the under dog during most of the battle but after about five minutes of battling, he rolled over and in less than two minutes, he had his opponent pinned and had added five more points to the Institute score.

The Institute team had no entry in the 135 pound class so the bout in the division was defaulted to the Harvard captain.

Herm Pike put up a game fight in the 145 pound class. His opponent, Nelson, was on top most of the time, but during the last minute, Herm threw him off and when the bell rang, both men were on their feet.

The 158 pound class was well taken care of as usual by Captain Rock Hereford. Rock won his bout in quick time with his favorite hold, a scissors and half nelson.

**Werman Hurt by Fall**  
In the 175 pound class, Greer and Werman went at it hammer and tongs. After about two minutes of struggling, Werman lost his balance

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## CHEMICALS ADDRESSED BY PROF. WATERHOUSE

### Chemistry of Iron and Steel Discussed

Last Tuesday evening the Chemical Society enjoyed a talk by Professor Waterhouse of the Institute on "The Chemistry of Iron and Steel." Professor Waterhouse emphasized the importance of Thomas' discovery for dephosphorizing steel in the Bessemer and Open Hearth processes. Thomas was interested in the dephosphorizing of steel which was the chief concern of the steel industry in his time and did much research work in this line finally discovering the process now in use. Professor Waterhouse explained the extremely important place the chemist now plays in the processes of steel manufacture.

This talk was followed by a business meeting during which a joint meeting of the Society with the Boylston Chemical Society of Harvard to be held at the Institute next month was discussed. The Chemical Society also announced that it would have an exhibit at the circus portraying the mysteries of awe-inspiring alchemy.

## SPECIAL LECTURE ON WATER STERILIZATION

Next Tuesday Mr. William J. Orchard '11, General Sales Manager of the Wallace and Tiernan Company of New York will give a special lecture on the Sterilization of Water by Chlorine. This will be in room 10-411 at 10 o'clock. Wallace and Tiernan are the largest manufacturers of chlorine equipment in America and probably in the world. All students interested are invited to attend.

## FACULTY HEARS TALK ON LAUSANNE CONFERENCE

Tomorrow at noon in the north hall dining room of Walker, the Faculty of the Institute are to hear Dr. James L. Barton speak on "The Lausanne Conference."

Dr. Barton has just returned from the Lausanne Conference which he attended as a representative of the American Board of Commissioners for Foreign Missions. A special 50 cent luncheon will be served.

## MARCH ISSUE T. E. N. ON SALE THIS MORNING

### Representatives Say Convention is Great Success—Secure Advertising

The last issue of Volume III of the T. E. N. goes on sale today. Copies may be obtained from members of the Circulation Department, who may be easily recognized by white sweaters which they will all wear.

The feature article of the month is by Charles Schwab and is entitled "How to Succeed in Business." The article was secured by the T. E. N. and has been sent to all of the 18 members of the Engineering Colleges Magazine Association.

**Representatives Back**  
Several other interesting articles have been secured. That on the Technology series is by Professor C. E. Locke '96, on the Mining, Geological, and Metallurgical Laboratories. F. E. Cady '01, of the General Electric Company has written an article on the "Growth of Research in Industry," particularly giving the part played by the Nela Park Laboratory.

Representatives of the Tech Engineering News, who have recently returned from the convention of the Engineering College Magazines, Associated held February 16, 17, and 18 at the University of Illinois Urbana, Ill., report that their efforts to effect a reorganization of the association have met with complete success.

### Harmon Honored

Steps have been taken to establish a more uniformly high standard of editorial work and a considerable addition to the income of the members secured through an arrangement whereby national advertising may be sold by the individual members of the association. Hitherto all national advertising for the group has been secured by Roy Barnhill, Inc. On their way home the T. E. N. representatives, G. F. Harmon '23, and W. F. Donovan '24, sold several thousand dollars worth of advertising.

F. G. Harmon '23 was elected Eastern vice-chairman to succeed H. E. Lobdell '17. Two new members were added to the association making a total of 18. Next year the meeting will be held at the University of Ohio and the year following at Technology.

## STUDENT FRIENDSHIP CAMPAIGN POSTPONED

### Food, Books, and Clothing Sent to Needy Students of Central Europe

At a meeting of the committee in charge last Tuesday, it was decided to postpone the date of the Student Friendship Solicitation from March 1, 2 and 3 until April 5, 6, and 7. The action was taken because of the Good Will Drive and the Tech Circus coming at so nearly the same time. The committee feels that its drive will be more successful, if it comes at a time when there are not so many demands upon the undergraduates.

The Drive is international in its scope, students of the United States uniting with those of England, France, and other more prosperous countries to give food, books and clothing to the students of Poland, Czecho-Slovakia, Germany and Russia. In previous drives American students gave about 60 per cent of the total fund, with some of the European countries giving the rest.

A drive at Technology was approved by the Institute Committee, who authorized R. P. Shaw '23, Senior Class President, to appoint a committee to have charge of the campaign. This committee was appointed recently and is headed by H. C. Barrett '23, as chairman.

## DORM DANCE TOMORROW EVENING IN MAIN HALL

Tomorrow evening will mark the last Dorm Dance of the term. The dance will begin in the main hall of Walker at 8:00. Special leather favors will be given to all those attending. The ten piece orchestra from the Hotel Touraine will furnish the music for the occasion.

Tickets for the dance may be secured from E. H. Miller '23; M. K. Ifeld '24; R. T. Lassiter '24 and Ernest Hosbach '24 or they may be secured at the Dormitory Superintendent's office at \$2.00 a ticket.

## DR. STRATTON TO SPEAK AT NEXT V.I.A. MEETING

### Town of Tia Juana Transplanted For Circus

The third meeting of the Course V.I.A. men now at Technology comes next Monday at 5 o'clock in room 10-200. Dr. Stratton has consented to address the group on a subject of particular interest to V.I.A. men. It is hoped that members from all classes will attend this meeting, at which an innovation in the form of serving refreshments is being instituted.

At the last meeting it was decided to take out a concession in the Circus. For this purpose the town of Tia Juana will be brought to Technology for just the one night.

## NEXT MONDAY OPENS PROM SIGNUP SALE

### Reservations by Mail Must Be in by Saturday at Latest

### ONLY ONE SIGNUP PER MAN

All men in the Junior and Senior classes will get their first chance to obtain Junior Prom Signups when the sale begins on next Monday morning at 9 o'clock and continues till 2 o'clock. At this time only one signup per man can be had. The committee announces that the last possible date at which reservations can be made by mail will be next Saturday and such reservations must be called for before 2 o'clock next Tuesday. Seating preference must be made at the time of purchase of the signup.

On Monday and Tuesday mornings two lines will be formed, one for Juniors and one for Seniors, in the main lobby. As the men come in line they will receive a card on which they will write their name, class and seating preference. Seating preference can be made according to club, fraternity or individual groups and is merely tentative. In order to facilitate the work of the committee, men who wish to change their preference after buying signups should do so immediately.

### Thursday Is Last Day

On Wednesday and Thursday the sale of signups will be open to men of all classes and five signups can be obtained provided the names of the men they are bought for are given. The booths will be open on these days from 11 to 2 o'clock.

The price of the signups is \$5 and the redemption price will be \$6. At the date of redemption which has not yet been decided, chaperones' tickets will be on sale. The Prom is to be held in Copley Plaza on Friday evening, April 20, and will run from 9 to 4 o'clock. The orchestra for the affair will be Ed Wittsteins collegiate orchestra of Hartford.

## TECHNOLOGY CATHOLICS HEAR L. K. ROURKE '95

### Large Attendance at February Supper Meeting

Last night many Catholics gathered in north hall of Walker Memorial to hear L. K. Rourke '95, speak on "Engineering Opportunities in South America," at the February supper meeting of the Technology Catholic Club. Dean Talbot also addressed the club using the spirit of research and the needs of the times.

Mr. Rourke has spent fifteen years in the engineering fields of South America where he has met with many interesting and amusing adventures. When the United States took over the construction of the Panama Canal he was appointed division engineer at Culebra Cut. At present he is a member of the City of Boston Transit Commission.

Musical selections were rendered by various members of the club throughout the dinner. Following the speeches a short business meeting was held by the club.

### NOTICE

Next week THE TECH will appear on Tuesday and Friday, March 6 and 9.

## ALL WALKER MEMORIAL GIVEN OVER TO TECH CIRCUS TONIGHT

### COURSE OF LECTURES ON ATOMIC STRUCTURE

### Prof. Blanchard Offers This Elective Course

Beginning next term Prof. A. A. Blanchard '98, of the Chemistry Department will offer a course on the Structure of the Atom, due to the need of such a course among those students who desire to know more of this interesting subject. Professor Blanchard is offering this course because he feels that the old theory of the atom as a solid ball has been complicated by developments which have taken place within the last twenty five years.

### Chemistry and Physics Required

The class will meet in room 10-250 every Tuesday and Friday morning from eight till nine, beginning March 27. All students are invited to attend the lectures and those who wish to register and receive credit for it will be required to take two one hour examinations, one after the fifth lecture and another after the tenth.

Although the course will be of a popular nature and only elementary mathematics will be involved, students who have not received a high standing in at least the first two terms of freshman chemistry and physics are not advised to register.

## AERO SOCIETY TO HEAR OF GLIDER CONTEST

### Will Be Told of French and German Contests—to Show Movies

E. T. Allen '23, President of the Aeronautical Society will speak at the society's smoker in north hall tomorrow evening at 7:30 o'clock. This will be the only opportunity of the members of the society to hear an account of the gliding activities by the man who is responsible for the society's activity along this line.

Mr. Allen who is an authority on gliding has just returned from Europe where he participated in numerous gliding contests along with O. C. Koppen '23 and H. C. Karcher '25, the group that represented Technology in the French Gliding Contests.

In the International Contest at Ferland, France, Allen held the record for time of flight in the air until his glider was broken in an accident. Later on he flew in several contests in Germany with a second glider.

Both moving pictures and slides will feature the lecture. All members of the student body who are interested are invited to attend this lecture.

## BIBLE STUDY CLASS OF T. C. A. MEETS TOMORROW

"Immortality—Is There Life After Death?" will be the subject at the next meeting of the T. C. A. Bible Study Class, which will be held in the vestry room of the Mount Vernon Church at the corner of Massachusetts Avenue and Beacon Street, tomorrow evening from 5:10 till 5:50 o'clock. The class meets on Friday afternoons and is led by one of its members, the leader for tomorrow being F. L. Hall '24.

## W. S. MURRAY TO ADDRESS ELECTRICALS TOMORROW

W. S. Murray, Consulting Engineer of New York City will be the speaker at a meeting of the Electrical Engineering Society in room 5-330 tomorrow evening at 7:30 o'clock. Mr. Murray is the man who conceived the Super Power Project to supply electrical power to the railroads and industries at a cheaper rate. This survey which was made in 1918 stretched from New England to Washington, D. C.

Music will be furnished and those who attend are assured of plenty of smokes and an interesting talk by the officers of the Society.

## ADMISSION FREE TO ALL PARTS OF SHOW

### Supper Obtainable in North Hall and Grill After 5 O'clock

### COMMITTEE MEETS TODAY

A basketball game with Worcester Tech at 6 o'clock in the new gym is the first event on the program of the Tech Circus in Walker tonight. The main show begins at 7 o'clock, when the numerous sideshows begin. Supper will be served by the regular Walker Dining Service in north hall after 5 o'clock.

The Circus Committee extends a cordial invitation to the Faculty to attend the circus. Admission to everything, including the basketball game, is free. Only refreshments are charged for, and they will be sold at cost. Supper in north hall will be served for about 30 or 40 cents. The grill will also serve supper as usual.

### Hold Annual Stock Exchange

During the evening there will be frequent specialties by the boxing, fencing and wrestling teams, who will stage stunts with outside competitors. There will also be a tight-rope walking exhibition in Ring 2, which is in the gym of Walker. Ring 1 is in the main hall.

A miniature stock exchange will be in operation at the circus, engineered by Course XV men. The wizardry of alchemy will be demonstrated in an exhibit put on by members of the Chemical Society. The circus is to have its own fire and police departments, which will be on duty during the evening. A rumor is being circulated to the effect that the Ku Klux Klan will appear at the circus.

### Speakers Club Address Sections

Free ice cream will be provided at the circus through the kindness of H. P. Hood & Sons. Technique is in charge of giving it out, and has invented a novel manner of doing it.

Members of the Speakers Club are addressing the classes in regard to the circus. In order to give every one that attends the circus an equal opportunity to see everything, the Tech Circus Committee asks that spectators should not remain too long at any one side show.

There will be an important meeting of the Circus Committee this afternoon in the west lounge, Walker Memorial, at 5 o'clock.

## MINING SCHOLARSHIP OPEN TO TECHNOLOGY

A third scholarship in Mining and Metallurgical Engineering with a value of \$500 per annum beginning in September is offered by the Women's Auxiliary of the American Institute of Mining and Metallurgical Engineers.

This scholarship is open to any American citizen seeking a degree in this line of study. For further information concerning it, reference is made to Professors W. Lindgren, G. B. Waterhouse, and W. S. Hutchinson of the Institute.

## CALENDAR

- Thursday, March 1  
5:00—Circus Committee meeting, west lounge, Walker.
- 5:00—Tech Circus, Walker.
- Friday, March 2  
5:00—New York Club meeting, Walker.
- 5:10—T. C. A. Bible Study Class, vestry room, Mount Vernon Church, corner Beacon and Mass. Ave.
- 7:30—Aero Society, north hall, Walker.
- 8:00—E. E. Society, room 5-330.
- 8:00—Dorm dance, main hall, Walker.
- 8:00—Chess Meet, Bay State League, Faculty and Alumni room, Walker.
- Saturday, March 3  
2:00—Gym meet, M. I. T. and Yale, Walker gym.
- Monday, March 5  
4:00—Dr. Walter Rosenhain lecture, room 10-250.
- 5:00—Course V.I.A. meeting, room 10-200.
- 6:30—Cosmopolitan Club dinner, Ginter's Dupont Restaurant.
- Tuesday, March 6  
10:00—Mr. W. J. Orchard '11, talk, room 10-411.
- 12:00—Faculty luncheon, north hall, Walker.
- 4:00—Dr. Walter Rosenhain lecture, room 10-250.
- Wednesday, March 7  
4:00—Dr. Walter Rosenhain lecture, room 10-250.
- Thursday, March 8  
8:00—Math Club meeting, west lounge, Walker.