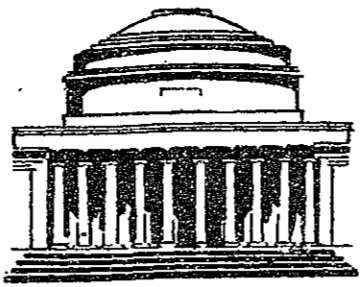


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# The Tech



MAY 20 1938

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Volume LVIII, No. 27

CAMBRIDGE, MASS., FRIDAY, MAY 20, 1938

Price Five Cents

## Sale Of Tickets For Senior Week Has Reached 125

### Underclassmen May Buy Tickets For All-Tech Pops Concert

### Rooms In Walcott Available For Girl Guests Of Seniors

### Information Office Exchanges Options For Concert For Tickets

The sale of blanket tickets for Senior Week has reached 125, the Committee revealed last night.

Underclassmen as well as Seniors may purchase tickets for the All-Tech Pops Concert in Symphony Hall on June 4, it was announced. The options for the concert bought at the desk in the Main Lobby must be exchanged for reserved tickets at the Information Office.

Seniors may secure fully chaperoned rooms for girls they invite in the Walcott unit of the Dormitories. The charge is one dollar per day. A special telephone service to the reserved rooms has been arranged.

The activities of Senior Week will begin on June 3 with a banquet at 6:30 P. M. in the Continental Hotel. Beer will be served. On June 7 the annual Senior Ball will be held. Tables for the Ball may be reserved now at the desk in the Main Lobby.

President Compton will hold a reception for the graduates and their parents in Walker Memorial on June 10.

(Continued on Page 2)

Senior Week

## Protest From Floor Prevents Passage Of 5:15 Membership Plan

### Limitation To 200 Members Is Tabled Until Meeting Next October

Surprise protestations of two members from the floor temporarily blocked limiting of the membership of the 5:15 Club to 200 at the Institute Committee meeting last night.

The motion was passed by the 5:15 board of directors Wednesday after an entire new constitution was voted down. The proposed constitution containing both a limited membership clause and one providing for popular election of officers was defeated after protestations that the club would immediately become controlled by a small residential clique. The motion then passed provides for membership of about forty Seniors, fifty Juniors, fifty Sophomores, and sixty freshmen.

### Larger Quarters Needed

Leo A. Kiley, '39, president of the club stated that the impossibility of obtaining larger quarters necessitated the move as the present room is overcrowded. Objections were then raised that the club should be open to any commuters and that no selection and financial plans had been formed. Kiley replied that activity lists will be the basis of membership and that dues would be raised to about two dollars. Club officers indicated after the meeting that probably no memberships will be accepted next year until after the first Institute Committee meeting.

## A.S.M.E. Is To Hold Meeting Monday At 3

Meeting in Room 3-270, the American Society of Mechanical Engineers will hold their next meeting Monday afternoon from two to three.

Chief attraction at the meeting will be the presentation of the talking film, "Cold Magic." The film, a full-length movie, is being shown by the York Refrigerating and Air Conditioning Corporation.

## Today's Lecture On Safety In Industry Is Called Off

The lecture on safety in industry scheduled for today has been cancelled, according to an announcement by the Faculty-Student Committee.

The reason given for the cancellation of this lecture, the last in the series, was that the speaker, Mr. Manfred Bowditch, would not be available. Mr. Bowditch, director of the Division of Occupational Hygiene for the Massachusetts Department of Labor and Industry, was to have talked on "The Prevention of Occupational Diseases by Engineering Methods."

## Dramashop Gives Play In February

### 'Return of Peter Grimm' Coming In 280 Days; Committee Also Selected

In a special dispatch to The Tech late last night Technology's Dramashop revealed the fact that "The Return of Peter Grimm" will be presented in Brattle Hall on February 24th and 25th in the year 1939.

The committee in charge of the production has decided to withhold tickets from the public for the present since there are still two hundred and eighty days remaining before the group is scheduled to appear before the footlights.

### A Stitch In Time

Aware of the sad fate which has befallen so many Institute Dance Committees during the past year because of a lack of planning and foresight, the Dramashop has adopted as its slogan, "A stitch in time saves nine." Never let it be said that Technology's wearers of the grease paint will take the risk of being put in the

(Continued on page 2)

Dramashop

## Illuminating Engineers Hear World's Fair Talk

### Building Activities At Fair To Transform Ash Heap Into City Park

Addressing a meeting of the Illuminating Engineering Society last evening at the Institute, Basset Jones and Richard Engelken, consulting engineers for the 1939 New York World's Fair, explained the gigantic nature of the Fair and the use to which the site will be put after the event is over.

Transformed from a swamp, and ash heap, the site of the Fair will become the largest city park in New York City, for it will be several miles long and nearly a mile wide, containing several lakes about the width of the Charles River.

## The Clef, Youngest Of Musical Clubs, Shows Students Music Appreciation

Music and its appreciation is being studied by the Clef, youngest of the musical societies now in existence at the Institute. Demanding no very technical musical knowledge of its members, the club comprises about twenty-five students who meet weekly for discussions on the various aspects of classical compositions.

Feeling the need of an informal discussion group in which students who are interested may compare ideas on the theory of music, the club was formed last November by the following men: Edward C. Bishop, '41; Alactin M. Mustafa, '40; James B. Newlands, '38; Leo W. Rainard, '40; Harold Robinson, '40, and Willem Steenkamp, G.

Each meeting is conducted by a member or guest who presents a talk on some aspect of music with which he is familiar and which he feels will appeal to the group. Many of the subjects presented concern the work of a particular composer; Brahms,

## First Intramural Track Meet Held Is Huge Success

### Dekes Carry Off First Honors In Field Of More Than A Hundred

### Sigma Alpha Epsilon Is Second

The first truly intramural track meet in the history of the Institute came to a close yesterday afternoon with everybody congratulating each other, and Delta Kappa Epsilon carrying off top honors with 18 points.

Both in point of view of numbers and in marks, the meet was a vast success. Nearly a hundred contestants swarmed out on Tech Field both Tuesday and Thursday. When over twenty men appeared at the start of the quarter mile, Coach Hedlund, who had planned originally to run only one heat, was forced to divide them into two bunches. He remarked that it had been a long time since he had had that many men run a quarter. The situation was paralleled in the other events.

Following the Dekes were Sigma Alpha Epsilon with 14 5-6 points, Commuters with 14 points, Phi Gamma Delta with 7½, Sigma Chi with 7½, Phi Beta Epsilon with 5, Sigma Nu with 5. Goodale with 5, Delta Upsilon with 5.

(Continued on page 2)

Intramural Track

## A.F.L. Teacher Union Will Hold Meeting At Tech This Afternoon

### 'Why A Teachers' Union' Will Be Topic For Speeches By Three Men

To discuss the unionizing of teachers and college professors, the Cambridge Union of University Teachers, an affiliation of the American Federation of Labor, will hold a meeting at the Institute this afternoon at 4 o'clock in room 2-243.

"Why a Teachers' Union" is to be the subject for discussion. The principle speaker is Dr. David W. Prall, a professor at Harvard University and chairman of the Union.

### Two Technology Men Talk

Two Technology professors are also to address the meeting. They are Dr. Philip M. Morse of the Department of Physics, who is to be chairman of the meeting, and Dr. Dirk J. Struik of the Department of Mathematics.

An invitation was extended to all the members of the staff to attend.

## Reports Will Be Mailed June 6; Seniors May Order Photostats

Second term reports will be mailed on Wednesday, June 8, to the home address of students, the Registrar's Office has announced. For students living outside the United States or Canada, reports will be mailed to the term address.

Anyone wishing his report to be sent elsewhere must call at the Records Office, Room 3-107, not later than Friday, May 27.

Seniors desiring a photostat copy of their complete record at the Institute should leave an order at the Records Office. There is a charge of 50 cents for the first photostat and 25 cents for each additional copy. These will be ready for delivery about the 1st of July.

## 5:15 Club Cruise Is Set For June 1

### Steamer Leaves Rowe's Wharf At 9; Free Parking Available

Ending the 5:15 Club's social activities for the year, the Moonlight Sail on June 1 will start from Rowe's Wharf promptly at 9. For the convenience of those who plan to drive to the boat ample free parking facilities have been provided.

The excursion steamer has three decks and on each of them is a dance floor. The orchestra, which is led by Leon Mayer, is to play on the lower deck, and the music will be broadcast throughout the ship by an amplifying system. There will be a sixty-foot bar available to all who attend.

### Guests Limited To 220

To ensure comfortable facilities for all, the number of guests has been limited to 220 couples. The tickets are priced at \$2.25 and are now available in the Main Lobby and the 5:15 club.

(Continued on page 4)

5:15 Club

## Sigma XI Is To Hear Colonel W. Chevalier

### 'Trend Of Engineering Science' Subject Of Dinner Talk

Sigma Xi will hear Colonel Willard Chevalier, editor and engineer, at its annual dinner tonight. His subject is to be "The Trend of Engineering Science."

The annual dinner follows an initiation ceremony during which sixty-five members of the staff and student body at the Institute will be inducted into the society. The elections are based on aptitude for, and achievement in, research.

Professor A. C. Hardy, President of the Technology chapter, will preside at the dinner, which will be held at the Hotel Kenmore at 6:30 in the evening.

## Wellesley Girls Entertain Golf Team In Social Match

Meeting Wellesley College in a purely social golf match Thursday afternoon, six Tech golfers played nine holes of scotch foursome on the Wellesley course. The lucky boys were Charles S. Wetterer, '38, Clarence M. Wilmarth, '40, Nicholas H. Wheelless, '38, Paul J. Sullivan, '38, Charles F. Hobson, Jr., '39, and Joseph C. Jeffers, '40. It seems that a good time was had by all, for at eleven o'clock last night, very few of the boys had yet returned.

We are disappointed at the lack of cooperation of the student body with regards to the call for caddies that was issued. The boys even had to carry their own bags.

## James, Fineman, And Lippit Win Stratton Prizes

### Molybdenum Steel Dissertation Takes First Place In Contest

### Second Prize Taken With Mitogenic Radiation Paper

### Contest For Best Papers On Technical Subjects By Undergrads

Harold James, '38, IX-B, was awarded the first place in the Stratton Prize Contest, it was announced today by Dr. Samuel C. Prescott, Dean of Science and Chairman of the Stratton Prize Committee. The winning paper was a dissertation on "Molybdenum Steel."

Second place was taken by Abraham Fineman, '38, VII-A, with a paper on "Mitogenic Radiation." Vernon Lippitt, '38, VI-A, took third with "Why Should We Turn in the Car?" The prizes, which totalled \$100, were \$50 for first place, \$30 for second, and \$20 for third.

### Dr. Compton Presides

Dr. Karl T. Compton presided over the judges of the contest, who were Marshall B. Dalton, chairman, Rev. Charles N. Ar buckle, Carl E. Ell, and Carl T. Keller.

### Contest Established Seven Years Ago

The Stratton prizes were established seven years ago by the late Dr. Samuel W. Stratton, then President of the Institute. It was Dr. Stratton's conviction that every one should be able to write lucidly and speak in

(Continued on Page 2)

Stratton Prizes

## 800 Members Of ASM Are Guests Of Tech At Convention Today

### Inspection Of Labs; Discussion Of Metallurgy Problems Feature Meeting

Approximately 800 members of the American Society of Metals are expected to attend the New England Regional Meeting in Boston today. Featuring the program will be technical sessions here at Technology at which leaders in the field will discuss various metallurgical problems, and inspect the Institute's laboratories.

This evening the group will hold its annual banquet at the Hotel Bradford. Headquarters for the group will be the Hotel Bradford, where registration will take place, as well as in the Main Lobby of the Institute. From 10 A. M. until 12:30 P. M. the Institute's laboratories will be open to the society for inspection with various special demonstrations planned for the different branches of metallurgy. Professor Alfred V. deForest of the department of Mechanical Engineering will also give special demonstrations of fatigue testing.

### Lecture In 10-250

After luncheon in Walker Memorial, the group will gather in room 10-250 for the presentation and discussion of papers dealing with the various

(Continued on Page 4)

American Society of Metals

## Shipping Plans Given By Express Company

A little planning beforehand will save the homeward-bound student packing worries. Railway Express suggests. According to the transportation organization, orderly packing will do much to alleviate the many troubles that usually arise.

Other helpful hints that were given to facilitate shipping were the removal of old addresses and the placing of new ones on tags especially furnished for that purpose by Railway Express; a declaration of value should accompany the address; every trunk and bag should be checked to ascertain that it is securely fastened.

# The Tech

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## LECTURES

### NEED REJUVENATION

**D**IFFICULTY some students are having in reviewing courses, and their almost instinctive reaction to go outside of Technology for help, brings up a sore point. Many complaints have been made that the instruction is poor, making very delicate situations for the Student Faculty Committee and many others involved.

Certain professors, who started as brilliant young instructors, have been teaching so long that their methods have become trite and tiresome. It is definitely known that certain jokes and phrases regularly appear year after year at the same point in the course. Pity the poor student taking the same course twice.

The reason for poor instruction is evident. A professor can collect his notes over a period of a few years and soon forget to make additions. The course he is teaching becomes stagnant and he loses contact with the students. In all probability the professor is making astounding advances in his own field of research. Regardless, when the hour of the lecture comes around, he picks up his notes, jumps into the groove he has been in for the last ten years, and proceeds to Waterloo. The lecture begins on page 16, which was written eight years ago, and plods through to page 22, where it ends, as it has for years.

The professor gives his lectures insufficient thought since he is engaged in his own studies. He deserves no criticism because of his lack of accomplishment, only in that he overlooks the importance of teaching. The situation is acute in some cases, in others the negligence has yet to begin. To stave off continued developments, we would like to pass on a slogan from a Princeton Professor, "If you want to be a successful teacher, burn your notes every year."

## PROPAGANDA

### FOR ANOTHER WORLD WAR?

**O**UR PARENTS have told us that the reason the United States entered the last war so enthusiastically was that public sentiment was aroused by sensational journalism and outright propaganda. To most of us, it has seemed impossible that a whole nation could be misled into taking such an insane action as war and to be led to think they were attacking villains.

The tales of cruel slaughter were bloody enough to make one shiver, but at the same time so fantastic one wonders how they were accepted. Actually, they appealed so directly to the emotions, the majority of people had no desire to think. Articles can be interesting when they embody clear presentation of facts that are decent to print, or when they are a thoughtful interpretation of events and trends, but there is no justification for gross fabrication.

The tabloid-like picture magazines have been unusually profitable instruments of propaganda, and publishers who have shown prom-

ise in other lines have turned to sensational propaganda for increased revenue. It is easy to guess what their policies are aimed to do, but it is fair to no one to permit misinformation to reach the public as authentic news.

Following the exaggerations step by step, there is practically no limit to what people can be made to believe. According to the propagandists, the whole world is being run wrongly, but they suggest no peaceful solution to the problems. They seem completely satisfied with stirring up discontent and ugliness.

The propagandists are working day and night on the forces of unrest. The joy of seeing standards topple seems to have taken the place of any desire to construct something useful. As a democracy, we permit everyone to have a part in creating our government, but there is no reason why we should permit anyone to undermine our laws and our civilization.

## Letters to the Editor

To the Editor:

When alumni of M. I. T. are ashamed of the face that the Undergraduate Dormitories presents to the public it seems high time to drag them to the backyard pump for a good scrubbing.

The other day I was called down to the office of one of our alumni to hear his observations after a recent lunch at Walker Memorial in the company of a Harvard graduate. He told me that it is bad enough to recognize the slovenliness of the Undergraduate Dormitories alone, but to have the apparent observations pointed out by a Harvard man is hard to take. These two men inspected the Dormitories not only on the outside but walked through them. They hoped to find some strong features behind the apparent "dirty face."

Let me quote snatches of his comments: "The characteristics were those of an eastside tenement; old milk bottles full of sour milk on the ledges; orange peels and broken glass on the grass; the cement seats scattered; toilet paper waving in the breeze; garbage, and the remnants of a fire not very old—truly the atmosphere of a PIG STY." Is this a picture of the Undergraduate Dormitories? I should like to take the defensive in this matter but it is hard to fight the truth; the truth not only in my opinion but in the opinion of many of the local alumni.

Compare this picture with the well kept Graduate Dormitories or the Harvard Dormitories. Is not the picture as quoted characteristic of a "jerk-water college?" It was a rather prevalent idea when I was at school that we wanted to keep out of this unfortunate category.

Residents of the so-called PIG STY may regard these comments with no immediate concern, but when this alumnus went on to say that he would not hire a man he knew came from that environment, is it not time to start the "face-washing?"

These may be the voiced comments of only one alumnus but they are the whispers of many. Does it not seem unreasonable to expect alumni to build a "Greater Technology" when they are ashamed of the living quarters of the present Technology?

Walter T. Blake, Gen'l Mgr.  
Vol. 56, The Tech

## Reviews and Preview

**KEITH MEMORIAL**—Benny Goodman brings his famous group of swingsters to the stage of the Memorial for a week's performance, starting yesterday. The program features many of the Goodman artists individually—Bud Freeman, Dave Tough, Jess Stacy, Harry James, and the lovely Martha Tilton, as well as the famous quartet. On the screen is *Goodbye Broadway*, starring Alice Brady and Charles Winninger.

**METROPOLITAN**—The world's most famous night club is brought to the screen for the first time in *Cocanut Grove*, Paramount's newest musical which opened yesterday at the Metropolitan where it shares program honors with *Hunted Men*, under-world melodrama starring Lloyd Nolan and Mary Carlisle.

**LOEW'S STATE AND ORPHEUM**—Refreshing, realistic, and always amusing, *Merrily We Live*, Metro-Goldwyn-Mayer's latest comedy featuring Constance Bennett and Brian Aherne, moves into its second week of showing, supported by the third in the Judge Hardy Family series, *Judge Hardy's Children*.

**SCOLLAY AND MODERN**—College Swing, fast-moving musical, presents a variety of stars in campus setting. Burns and Allen, Martha Raye, Bob Hope, Edward Everett Horton, Ben Blue, Jackie Coogan, and Betty Grable are featured. The companion film is *Four Men and a Prayer*, famous Cosmopolitan magazine story.

**R. K. O. BOSTON**—Bobby Breen returns to the screen with Ned Sparks in *Hawaii Calls*. On the same bill is *Nurse From Brooklyn*, featuring Sally Eilers and Paul Kelly.

**UPTOWN**—The Baroness and the Butler, starring William Powell and Annabella, shares honors with *Midnight Intruder*. The current chapter of *The March of Time* is also shown.

## Stratton Prizes

(Continued from page 1)

public with ease and confidence. He founded the Stratton prizes, open to all undergraduates at the Institute, to encourage especially the skillful preparation and effective presentation of scientific papers.

## Senior Week

(Continued from page 1)

8. Members of the Corporation and faculty will be present to receive the men and their guests. An orchestra is to provide music for dancing.

Graduate students, who have never had much part in graduation activities, are invited to attend any of the Senior Week functions they wish.

The members of the committee in charge are: John R. Cook, chairman; Dale F. Morgan, Frederick J. Kolb, Willard Roper, John J. Wallace, all of the Class of 1938, and Robert C. Casselman, '39, the member from the Junior Class.

## Dramashop

(Continued from Page 1)

same class with the late I. F. C. Dance Committee.

Those in charge of the forthcoming production are Jean Fassett, '41, Philip Weatherill, '39, Marshall Bearce, '40, and David Holsington, '41.

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## SPORTS COMMENT

"How much did we lose by," is the usual form in which the Tech man asks about our intercollegiate competition. And more often than not, he is perfectly justified in that frame of mind. Institute teams, as a rule, are not conspicuous by their competitive excellence. The reason for this situation has been stated over and over, but is none the less truthful for all the repetition: the Tech man cannot give the time to practise and training which topnotch competition requires.

There is nothing that can be done about that fact as regard our intercollegiate teams. But there is very definitely something which can be done about it in general and as regards the student body of the Institute as a whole.

A large percentage of each entering class spends three hours a week of its freshman year engaging in some sport. At the end of the year the result is a large body of men who would make excellent nuclei of athletic teams. Not intercollegiate teams as the majority of the men are not of that calibre. But they are more or less experienced and trained along the lines of some particular sport. And most of that training goes to waste. Since most of them are not good enough for the Varsity, they let their interest in athletics lapse during their second and succeeding years.

There is one natural conclusion to these two facts that Tech men cannot give sufficient time to intercollegiate competitive training, and that there is a large body of men interested and partially trained in sports.

\* \* \* \*

This conclusion is that it would be the obvious thing for Tech to turn intensively to intramural competition. It is the logical and most admirable outlet for sports interest and activity, particularly in the type of school represented by the Institute.

\* \* \* \*

It is a type of sport that gives the maximum of pleasure with the minimum of inconvenience and time. It affords opportunity for unlimited numbers of men to engage in as much or as little competition as time or inclination affords them. It is one of the best and most pleasant ways of wielding the student body into a more or less united and harmonious whole.

\* \* \* \*

The activity this year of the Beaver Key along these lines is, therefore, a splendid indication. It provides the one thing intramural sports have need for at the Institute—someone to start the ball rolling, and to prod the students out of their inertia.

Eventually, intramural sports should become one of the established and important activities about the school, and take the position in school life which is logically its own. It has existed only spasmodically and thinly for a number of years, because there has been no centralized authority, no one to do the dirty work.

\* \* \* \*

Now, however, the first step has been taken to organize it throughout the student body. Instead of there being localized tournaments within the dorms, and within the fraternities, the first step has been taken to implant intramurals systematically in the life of every student, dorm, fraternity, and commuter.

It will take years to establish the system well. It has been in existence for some ten or twelve years at Harvard, for example, and has not yet reached its full strength there.

The time that will take to get it going here is well indicated by this year's, the first, campaign by the Beaver Key. The turnout has been excellent—from the fraternities. The dorms and commuters have, symbolically, given it the dry-iced shoulder. At the intramural track meet this week, about a hundred and fifty men were there—of which fewer than twenty were dorm men.

The preponderant fraternity turnout for the track meet can be accounted for by the greater unity of feeling and attitude present among them. The dormitories must be considered as a group of individuals, whereas the fraternities can be thought of as a unit. For this reason, enthusiasm for the intramurals should be harder to arouse in the dorms than in the fraternities.

\* \* \* \*

Nevertheless, the dorm men have shown lots of interest in intradorm sports, such as intradorm softball and intradorm bowling and basketball. Furthermore, the commuters, which are even looser knit than the dorms, managed to get enough men out to take third place in the intramural track.

It is up to activity leaders and Beaver Key men in the dorms to get the dorm men out, and interested in this intramural program. Or, rather, it is up to those leaders to arouse the interest of the dorm men so that they will come out voluntarily.

Intramural sports are the coming thing around the Institute, and offer perhaps the greatest opportunity for activity work of the pleasantest sort. And a large and inclusive program of intramural sports is bound to result in benefit for the Varsity team. That there is undiscovered talent in the ranks of the student body is shown by the time in the quarter mile yesterday afternoon—52.6 secs. which is better time than was run at the meet last Saturday between Tech and Brown, two of the best teams in New England.

### Varsity Tennis Team Defeats Tufts, 8-1

#### Follows Closely Upon Tech's Beating Brown By 5-4

Closing their most successful season in years, the Varsity tennis team defeated Tufts at Medford Wednesday afternoon. Tech players took all six singles and two of three doubles to make the final score M. I. T. 8, Tufts 1.

This victory followed hard on the heels of another over Brown on Monday, when the Engineers conquered to the tune of 5 to 4. Altogether, this year the Varsity team has won five out of two matches.

Freshman tennis, however, has not been so successful, losing all five matches of the season. Their last match, with Andover last Wednesday, found the Beaver team on the short end of a 7-2 score.

Meeting in the Faculty dining room at 6:30 next Tuesday, the tennis teams will hold their annual banquet, at which letters and numerals earned during the year will be awarded.

(Continued on page 4)

Tennis

### Beaver Key Baseball Reaches Semi-Finals

#### Winner Will Be Determined By Round Robin Playoff

Three teams, Delta Upsilon, Delta Kappa Epsilon, and Wood Dorms, having already reached the semi-finals of the Beaver Key softball league, the tournament is now going into the round robin playoff for the championship. The fourth semi-finalist will be decided in the tilt between Sigma Alpha Epsilon and Walcott Dorms next Saturday at two-thirty on the Coop Field.

Walcott recently beat Phi Kappa Sigma by a score of 12-7 to gain the semi-finals, and the Dekes have already won one of the round robin games by defeating Delta Upsilon 7 to 4.

In the playoff, each of the four teams will be required to play every other team, and the team having the highest percentage of wins will be awarded the championship.

## Frosh Trackmen Defeat Tufts To Remain Unbeaten

### Capture Most of Field Events As Two Freshmen Records Are Smashed Here

#### Have Won Over Moses Brown, Milton Academy, Brown Frosh

#### Captain Nagle Stars in Field: Most Of Running Events Go To Tufts Star

With almost a clean sweep of the field events, the freshman track squad closed an undefeated season Wednesday by outpointing Tufts frosh, 70½ to 46½. Two Institute freshman field records, the shot put and pole vault, fell during the meet on Tech Field.

#### Nagle Stars For Tech

John Nagle, captain of the frosh team, starred in the field events, breaking the freshman shot put record with a heave of 49 ft 8¾ in., winning the discus throw, and tying with three others in the high jump. Dugger, Tufts colored flash, and high scorer for the meet, featured the running events with three first places—the 120 yard high hurdles, the 100 yard dash, and the 220 yard dash. Jester and Booth were tied for third individual honors.

Tufts took the lead in running events from the start as Dugger captured the high hurdles and century dash in 16 and 10.3 seconds respectively. Jester placed second in the high hurdles but crossed the tape first in the 220 low ones. Tufts won a carefully planned 440 yard dash with Booth and Mengel close runner-ups, and followed it with a similar victory in the mile. Hayden and Gott were second and third in that event.

#### Wallace Wins Half In Stretch

Taking advantage of a slow 880, Wallace waited until the home stretch before he outran Tufts star half-miler in 2:10.4 seconds. As a whole the running events were Tufts, the total score on them being seven points in their favor. Their only sweep was in the 220 yard dash with Dugger in the lead.

#### Field Events Decide Meet

Field events decided the outcome of the meet. Tech freshmen captured every place except two seconds, and one third, half of the high jump, outpointing Tufts 42½ to 10½. Barbey broke the freshman pole vault record with a vault of 11 feet 9¾ inches.

(Continued on page 4)

Frosh Track

## TRACK NOTES

Last year the New England Intercollegiate track and field games were held here at Tech, and on our home ground we were able to take eighth place in a field of twenty. This year the meet will be held at Brown, this Friday and Saturday, and Coach Hedlund is sending eleven men to compete.

Press releases from the Brown University Athletic Council allow us, on the basis of individual performances, slightly over two points—2.7 to be exact. Oscar, however, expects his men to do better than that, and they should.

Jim Thompson, who is being entered in the high jump and the discus, is one of the best high jumpers in New England. He may very easily carry off a first or tie for first. Furthermore Hamilton should be good for a place in that same event. They both will be going up against Myles of N. U. who has this year jumped 6 ft. 1½ in.

Ross may be good for a place in the javelin, although his best this year so far has been only somewhat over 173 feet. He will be going up against White of Bowdoin who has slung the spear over 186 feet.

\* \* \* \*

Luther Kites is certainly good for a first or second in the pole vault. He hasn't been pushed over 12 ft. 6 in. this year, but he can and has done much higher than that. His chief opponent, Singen of Rhode Island, has been doing around 12 ft. 10 in. consistently this year and has reached 13 ft. 3 in. Kites will have excellent support in the person of Gilbert.

\* \* \* \*

Against Brown last Saturday, Marshall broad jumped 23 ft. 3 in., and if he can equal that jump this Saturday he will cinch a second or third place, and possibly a first.

Also if Taylor can run another 15.8 or better in the high hurdles, it might be good enough for a place.

Paul Des Jardins is rather an unknown quantity in the mile. He is devoting himself to it entirely next Saturday. But there is one thing certain, he will have to do under 4:30 to be up with the leaders.

A chance for another place lies in the feet of Clarke, if he can run a two twenty again in 22.2, as he did last Saturday against Brown.

\* \* \* \*

In addition to the men above mentioned, Oscar is also taking along Deering, who is running the half, and Brewer in the javelin. On the basis of their previous records this year, these two men probably will not place, but you never can tell. Circumstances and conditions might put them out on top at the finish.

\* \* \* \*

Also on the basis of performances this year, the meet should witness some new records. There will be four men who have broken ten flat in the hundred; Gill, of B. C. has run 48.6 in the quarter. There will be six men who have done under 22 secs. in the 220 including the astonishing time of 21.1 made by Clapp of Brown. There will be seven men who have done under two minutes in the half.

### Intramural Track

(Continued from page 1)

silon with 3. Theta Delta Chi with 3. Kappa Sigma with 2, Bemis with 2, Phi Kappa Sigma with 1, and Theta Chi with ½.

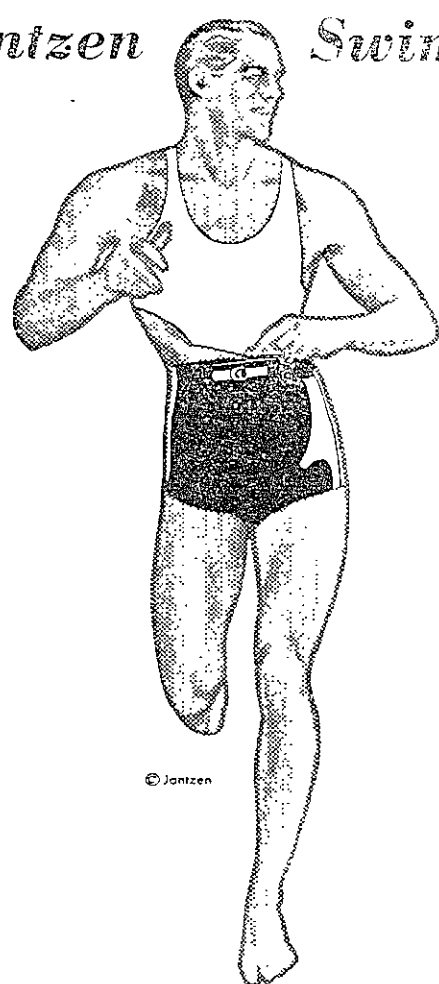
The outstanding performance of the meet was in the quarter, which Jim Brown, from the Dekes, ran in the flashing time of 52.6 seconds.

As a result of the meet, the Dekes have earned one of the small Beaver Key trophies for individual sports. Furthermore they have 18 points towards the large trophy which is to be awarded to the dorm, fraternity, or commuter group making the best record in the three sports on the intramural program this Spring. The sports counting toward the trophy are tennis, softball, and track.

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# CALENDAR

## FRIDAY

12:00 Noon—American Society of Metals Luncheon—North Hall.  
8:00 P.M.—Lowell Institute Dance—Main Hall.

## SATURDAY

1:00 P.M.—Chess Club Meeting—East Lounge.  
4:00 P.M.—The Tech Strawberry Festival—Marshfield.

## SUNDAY

2:30 P.M.—A. S. U. Meeting—East Lounge.

## MONDAY

12:30 P.M.—Visiting Committee of the Department of Naval Architecture Luncheon—Silver Room.

## IN TUESDAY'S THE TECH

Commencement News.  
Modern Photo-Engraving Methods.  
Last School News of the Term.

## Frosh Track

(Continued from page 3)

The high jump turned out to be a four way tie among Nagle, Scarff, and two Tufts men at 5 ft. 6 in.

Led by Sexton and Nagle, the frosh swept the javelin and discus throws, McKenny placing second in both events. Booth won the broad jump at 20 ft. 6 in.

### Victory Ends Spotless Season

This victory winds up an undefeated season for the freshmen, and Institute track as a whole, the Varsity having ended the year without a loss by winning over Brown, 68-67, last Saturday. The frosh team has beaten Moses Brown at Providence on April

29th; Milton Academy at Milton on May 4th; Brown freshmen at Tech on May 14th, and Tufts freshmen here Wednesday. All victories were by large margins.

The summaries:  
120 yard high hurdles—Time, 16.0. 1st. Dugger; 2nd. Jester; 3rd. Russe. 100 yard dash—Time, 19.3. 1st. Dugger; 2nd. Mengel; 3rd. Hensel. 220 yard dash—Time, 22.6. 1st. Dugger; 2nd. Burehell; 3rd. Carley. 440 yard dash—Time, 32.6. 1st. Lundgren; 2nd. Booth; 3rd. Mengel. 880 yard run—Time, 2:10.4. 1st. Wallace; 2nd. Kasin; 3rd. Corsa. One mile run—Time, 4:47.0. 1st. Alcott; 2nd. Hayden; 3rd. Gott. 220 yard low hurdles—Time, 26.4. 1st. Jester; 2nd. Brainard; 3rd. Sumner. Shot put—Distance, 49 ft. 8 1/2 in. (new freshman record); 1st. Nagle; 2nd. Hooper; 3rd. Van Greenby. Pole vault—Height, 11 ft. 9 1/2 in. (new freshman record); 1st. Barbey; 2nd. Paegel; 3rd. Russe. High jump—Height, 5 ft. 6 in.; four place tie among Nagle, Scarff, Hoerner and West. Broad jump—Distance, 20 ft. 6 in.; 1st. Booth; 2nd. Flandreau; 3rd. West. Discus throw—Distance, 110 ft. 4 in.; 1st. Nagle; 2nd. McKenny; 3rd. Keylor. Javelin throw—Distance, 162 ft. 1 in.; 1st. Sexton; 2nd. McKenny; 3rd. Welch.

## A. S. M.

(Continued from page 1)

ous aspects of the metals field. Ideas in the new field of hot-quenching cast iron will be presented. "Rimming Steel" will be discussed by Professor John Chipman of M. I. T. and Professor John T. Norton, also of M. I. T., will outline some experiments for studying metal structure under the title "Damping Capacity." Professor Robert S. Williams, head of the metallurgy department, will preside.

### Dr. Compton Guest Speaker

Technology's president, Dr. Karl T. Compton, will be the guest speaker at the banquet. Professor George B. Waterhouse, from M. I. T. and National President of the A. S. M., will bring greetings from national headquarters. Earl N. Downing of the Lynn plant of the General Electric Company will be the master-of-ceremonies at this banquet.

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## 5:15 Club

(Continued from Page 1)

room. Purchases are open to all.

### Largest Boat

The boat chartered is the largest of its kind in the harbor, according to Leo A. Kiley, '39, president of the commuters' organization. Although the time for sailing has been set for 9 promptly, there will be dancing from 8:30 on.

June 1 was picked as the date for this event because it comes immediately after exams and will furnish an excellent relief from the strain of that period, according to the commuters in charge of arrangements. Ralph L. Hegner, '39, is chairman of the dance committee.

## Tennis

(Continued from page 3)

### TENNIS AT MEDFORD

Singles—P. Bush (MIT), defeated G. Scott, 6-3, 6-1; Babcock (MIT), defeated Rotenberg, 2-6, 6-3, 7-5; Wholey (MIT), defeated Chobanian, 7-5, 6-2; Chen (MIT), defeated Eayles, 6-8, 1-6, 6-4; Millar (MIT), defeated Gibb, 6-4, 6-3; Kretzel (MIT), defeated Bonney, 6-2, 6-3. Doubles—Babcock and Bush (MIT), defeated Stott and Rotenberg, 6-3, 6-4; Chobanian and Novick (T), defeated Wholey and Chen, 11-9, 6-2; Millar and Braunlich (MIT), defeated Garabedian and Gublikian, 6-2, 6-0.

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