

**"America's Most Beautiful Actress"  
Guest of Honor at Sophomore Prom**



MISS HARRIETTE LAKE

**RADIO STAR WILL  
BE GUEST ARTIST  
AT FREE CONCERT**

Miss Donahue Will Be Featured  
At Second Sunday Concert  
By Musical Clubs

**GLEE CLUB WILL DIRECT**

Miss Grace Donahue, radio staff artist of Station WNAC, will be guest soloist; and Merton S. Niell '34 will render several xylophone selections in the second Sunday afternoon concert of the Combined Musical Clubs, which will be held in Walker Memorial at 3 o'clock, March 6, under the direction of the Glee Club. This will be the last of the series of Sunday concerts which are being sponsored by the Faculty Club and the Dormitory residents.

The Glee Club, with its seventy male voices, is the largest unit of the combined group. Eight vocal selections will be rendered in the course of the program, which will last an hour. The Club has given a number of concerts this year, and from the favorable way in which they have been received, it is evidently very popular. It is expected that the choral numbers will be rendered with the same finish which characterized the presentation of last Sunday's concert by the Instrumental Club.

Miss Donahue, who has often been heard over the local station, was the winner in the Boston district of the 1930 Walter Kent radio audition contest. On several previous occasions she has appeared in concerts with the Glee Club. She will present a contralto solo with piano accompaniment by William E. Weston.

Mr. Niell has appeared in numerous musical Club concerts and is one of the most popular musicians in the organization. As in the past, his offering will be one of the highlights of Sunday's entertainment.

(Continued on page four)

**Wrestlers Take  
B. U. Matmen  
In Four Matches**

Negus, Poole, McCaughan and Klein Make Twenty Points For Engineers

Upsetting the usual trend in the matches, the light-heavyweight division came through admirably Wednesday evening for Technology and won a rather hard-fought match against Boston University to the tune of 20-16. The Terriers almost upset the dope, as they entered the games with decided odds against them and won the first three bouts, much to the dismay of the Beavers. However, Negus came through in the 145-lb. class and threw Yetman of B. U. in 2m. 38s., after the referee had called time because the wrestlers were still on their feet after two minutes had passed. Negus then won the toss and chose to be "on top" in the referee's position.

In a short while, Negus pinned Yetman

(Continued on page three)

**Quadrangle Club Picks  
Twenty New Members**

Returns of the Quadrangle Club elections name the following members of the Class of 1935 for membership to the Club:

- |                 |                   |
|-----------------|-------------------|
| E. A. Johnstone | F. J. Messman     |
| C. Rucker       | J. T. Cheney, Jr. |
| G. W. Farr      | J. B. Ballard     |
| M. C. Dubbs     | G. P. Grant       |
| J. M. Thomson   | E. H. Guerin      |
| J. L. Fisher    | W. W. Cross       |
| E. B. Reilly    | P. C. Cooper      |
| C. Nickels      | F. R. Hatch       |
| E. J. Heizer    | R. E. Stanfield   |
| H. L. Bemis     | R. Brookman       |

Elections to the Quadrangle Club are based on the prominence of the candidates in activities of the freshman and Sophomore Classes.

(Continued on page four)

## Musical Comedy Star Will Attend Sophomore Dance; Junior Signups To Close

**PROM SIGNUPS TO  
CLOSE FINALLY ON  
SATURDAY NOON**

Prom Girl's Identity Remains  
Secret Until Night  
Of Affair

**REDEMPTIONS URGED**

Redemptions of signups for the Junior Prom, two weeks from today, will be accepted by the Prom Committee in charge until Saturday. The desk in the Main Lobby will be kept open until then. All men who have not as yet obtained their tickets are urged to do so at once.

During the rest of the redemption period there will also be an opportunity for further signups. Those who take tickets now will have to make complete payment for them by Saturday, just as though they had signed for them earlier. Men in the Advanced R.O.T.C. courses can still get tickets in accordance with the arrangement made with the Bursar's office and announced some time ago.

Spokesmen for the Committee stated that so far, redemptions have not been made as freely as it was expected last week. The financial status was not mentioned, though the number of signups had indicated that there was going to be no difficulty in meeting expenses.

Members of the Committee refused to reveal the name of their choice for Prom Girl, although it was stated by Richard L. Fossett '33, president of the Junior Class, that the person chosen was an actress and would be playing in Boston at the time. Her show is to open here a week from Monday.

**PREDICTS INCREASE  
IN PROPORTION OF  
POST-GRADUATES**

President Compton Sets Forth  
Institute's Problems  
In The Review

**NEW HOUSING PROBLEM**

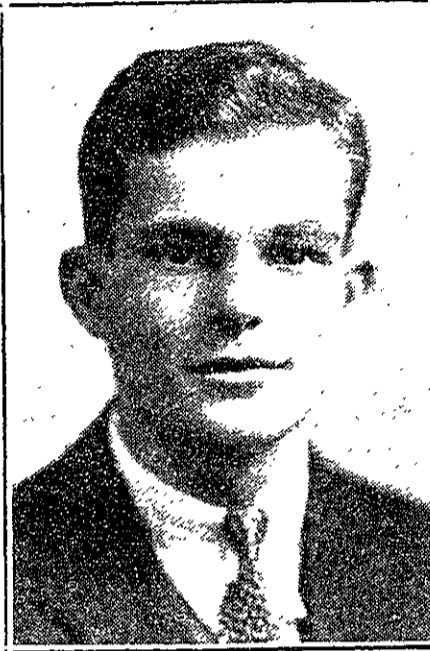
As one of the bases of the future policies of the Institute, President Compton expressed the opinion that "We are destined to receive a larger and larger proportion of students as transfers to upper class or graduate work from other engineering schools", in an article in the March issue of the *Technology Review*, recently on the stands.

In this article, which is a reprint of an address delivered before the annual dinner of the Alumni Association on February 6, Dr. Compton discusses four questions which must be considered by the Administration of the Institute. The first of these concerns possible rearrangements and revisions of the departmental and course organizations, which are now being considered by a Faculty Committee.

**Admissions Policy Discussed**

The second question relates to the standards and methods of admissions, in connection with which the above statement was made. Dr. Compton's attitude on the matter of the College Board Examinations was set forth in a recent issue of THE TECH. Thirdly, he mentions the policy of appointments and promotions to the instructing staff which has been an

**HEADS SOPHOMORE  
DANCE COMMITTEE**



HENRY D. HUMPHREYS '34

**Rifle Team Wins  
First Corps Area  
Meet; Score 7499**

Medals To Be Awarded To Men  
Taking Highest Places  
In The Meet

Sharpshooters of the Technology Rifle Team took first place in the First Corps Area, in which eight colleges were entered, winning with a score of 7499. The meet took place Tuesday, March 1, and was a telegraphic match.

Technology's nearest competitor was the team representing the Connecticut Aggies, who scored 7485, and third place was taken by the riflemen from the University of Vermont with a mark of 7439. In this annual meet of the First Corps Area, Technology has won for two years in succession since 1929, taking second place only to Norwich in 1931.

Scoring highest for the Institute, Hodges made a total mark of 760 points.

(Continued on page three)

**HARRIETTE LAKE  
COMES AS GUEST  
OF CLASS OF '34**

Star of "Everybody's Welcome"  
Will Arrive at Function  
About Midnight

**MANY WILL ATTEND**

Miss Harriette Lake, star of the musical comedy, "Everybody's Welcome," now playing at the Majestic Theatre in Boston, will be the honored guest at the much-heralded Sophomore Prom tonight, THE TECH definitely established last evening.

Miss Lake, who has been declared America's most beautiful actress by Sir George Yule, British painter, and the members of the London Art Society, who are now visiting in this country, is of the decidedly blonde type, with light hair, blue eyes, and a fair complexion. Her delightful manner and winning personality have made her a favorite of the American musical comedy stage.

**Starred in "America's Sweetheart"**

Last season she was a smashing success in the musical comedy production, "America's Sweetheart," on Broadway, and her success in that production won her the prominent role she now possesses in "Everybody's Welcome," which is now in its final week in Boston. Her meteoric rise in the stage world was due to her indomitable spirit and her courage to carry on. It is said that Florenz Ziegfeld first "discovered" her on the beach at Malibu, Hollywood's famous film resort, and was so attracted by her beauty as to make further inquiries about her.

When he learned of her singing ability and that she could not only sing well but also dance and act, he manifested even greater interest, for at that time he was contemplating producing "Smiles." Later that evening, Ziegfeld was a guest at a party at which Miss Lake was a guest entertainer. Laurence Schwab and Frank Mandel were also there, and all four showmen saw great possibilities for her on Broadway. Mr. Ziegfeld, however, was the first to project a show and send for her.

**Fate Against Her**

Miss Lake accordingly arrived in New York and went into immediate rehearsal. But the fates were against her. When

(Continued on page four)

**Funeral Services Held for Professor  
Prescott of the English Department**

Met Death Through Accidental  
Discharge of Pistol  
Last Tuesday

Funeral services for the late Professor Winward Prescott of the department of English and History will be held from his home, 468 Walnut Street, Brookline, at 2 o'clock this afternoon. Burial will be at Longwood Cemetery.

Professor Prescott, whose death Tuesday evening at his home was the result of the accidental discharge of an automatic pistol which he was cleaning, had been a member of the Faculty of the Institute since 1916, and was made an associate professor of English in 1929. E33, the course in Engineering Report Writing which he built up in the curriculum of the Institute, was the first of the sort in the country, and was widely known. Professor Prescott worked it out in cooperation with executives in all fields, who were

constantly in touch with him and his work. The course in report writing was supplemented by other related subjects such as G-47, the course in committee work, which Professor Prescott also directed.

As chairman of the Alumni Advisory Council on Undergraduate Publications, of which he had been a member since 1923, Professor Prescott was closely identified with THE TECH, T. E. N., *Voo Doo*, and *Technique*. Through this work, as well as through those courses for the conduct of which he was principally responsible, his acquaintance with students was wide, and his interest in their activities and problems unflagging.

**Author of Many Articles**

Over a period of years Professor Prescott had been a collector of bookplates, and had gathered one of the largest collections in the country, representative of

(Continued on page four)

# REDEEM JUNIOR PROM SIGNUPS

A Record  
of Continuous  
News Service for  
Over Fifty Years



Official News  
Organ of the  
Undergraduates  
of M. I. T.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

**MANAGING BOARD**  
J. G. Hayes '33..... General Manager  
B. H. Whitton '33..... Editor  
D. H. Clewell '33..... Managing Editor  
D. B. Smith '33..... Business Manager

**ASSOCIATE BOARD**  
C. S. Dadakis '34..... News Editor  
W. L. Wise, Jr. '34..... Features Editor  
W. Gregg Fry '34..... Make-up Editor  
H. R. Plass '34..... Sports Editor  
W. R. Churchill '34..... Advertising Manager  
N. B. Krim '34..... Business Service Mgr.  
W. Brown '34..... Circulation Manager

**EDITORIAL DEPARTMENT**  
**Editorial Board**  
C. W. Sweetser '33 W. L. Sheppard '33  
F. W. Wehmiller '33 F. W. Kressman '33

**Night Editors**  
Paul Cohen '34 P. A. Daniel '34  
D. Horvitz '34 T. M. Rimbach '34

**Photographic Staff**  
D. A. Robbins '34

**Reporters**  
I. S. Banquer '35 M. H. Weiss '35  
H. H. Dow '35 M. Hecht, Jr. '35  
J. P. Mather '35 J. M. Kilroy '35  
J. S. Slosson '35 H. S. Mason '35  
S. T. Orton, Jr. '35 W. H. Stockmayer '35  
R. B. Woolf '35 R. E. Stanfield '35

In Charge of this Issue: Irving S. Banquer '35

**OFFICES OF THE TECH**  
Walker Memorial, Cambridge, Mass.  
**News and Editorial**—Room 3, Walker  
Telephone, University 7029  
**Business**—Room 302, Walker  
Telephone, University 7415  
**Printers' Telephone, University 5650**

**SUBSCRIPTION PRICE \$2.50 per Year**  
Published every Monday, Wednesday and  
Friday during the College year, except  
during College vacations

Entered as Second Class Matter at the  
Boston Post Office  
Member Eastern Intercollegiate  
Newspaper Association

**BUSINESS SERVICE DEPARTMENT**  
B. Goldfarb '34, Associate Manager  
J. D. Hossfeld '35

**CIRCULATION DEPARTMENT**  
J. C. DuRoss '35

**ADVERTISING DEPARTMENT**  
A. M. Heintz '34, Associate Manager  
J. L. Fisher '35 W. H. Rostan '35



At last the Lounger has that nasty, black old alley-cat "Phos," by the tail. Whether or not the stupid beast will have the brains to yowl is entirely beside the point. His scrawly tail is being twisted anyway, and here's hoping he feels it all the way up his spine. It ought to make his ears twitch just the slightest little bit, though the facts, taken from past observation of that horrible example of a perambulating mouse cage, indicate that he hasn't the esthetic feeling required to indicate the presence of a flea.

To give a little of the history behind the great revelation—the Lounger has been looking for something on the *Voo Doo* boys for about that long now. All through the first term this year, regular trips to the home kennel netted nothing but a few tidbits concerning circulation. If you want to see something funny, just go ask the head man for an explanation of how come the sales have been dropping off steadily since last September. If you get hit with a brick, a dead mouse, or a few musty pieces of old cheese, don't come complaining to your old uncle.

Getting on with the story in hand, the Lounger wandered into the print shop the other evening where THE TECH, and he suspects, all the other Institute publications, are printed. He got discussing with the chief man down there just what they would set up to be printed. After asking about those things, he said, "What do you do about off-color stuff that comes in? Are there any limits to your work?" The answer was extremely short, and very, very pointed. Mr. Pratt, the night manager, said simply, "We print the *Voo Doo*." Ha, ha. Somebody knows what it's all about.

Having given Phos what the Lounger considers the answer supreme, other and greener pastures call to the caustic, vitriolic spirit of the Scourge of Walker. Just a few of the inside facts on the Sophomore *fest* might keep a few of you guys awake in the back rows during lectures.

It still looks as though it would be a bit hard to crash that Sophomore dance, too. The boys at the door are going to stamp each and every man with a nice little rubber affair and some good indelible ink. Just what stamp will be used is something the Lounger isn't tellin', but his offering to the eager scrounger is that a government job might help. One of those "U. S. Government—Inspected and Passed" things they use on meat might do. Gawd knows there will be plenty on the hoof when the doors open.

Further information leads to the conclusion that there won't be much percentage in trying to get in through the windows, either. It will cost just as much that way as coming in by the regular doors and being dignified. The Sophs plan to have a mob of ticket collectors at the windows and each climber will have to cough up anyway.

Prom Girls were plenty scarce in the early part of the week, according to reports from the first assistant—who wears striped underpants in case you see him around—and the laddies had trouble getting things straight.

**YELLOWSTONE PARK EMPLOYS STUDENTS**

**College Men Given Preference In Summer Positions**

Because of the great number of "dude" ranches in Yellowstone Park, there is ample opportunity there for those who wish not only an interesting job for the summer, but also a remunerative one.

Many more applications are received than can be filled, but preference is usually given to college men, especially those technically-trained.

Information concerning these positions can be had by writing the Yellowstone Information Bureau, Dillon, Montana.

**Fog Penetration By Colored Lights To Solve Problem**

**Microscopic Examination Shows Relative Humidity Not 100 Per Cent**

Penetrating murky fog, such as that which so often blankets Technology and its surroundings, is one of the important scientific problems of the present time, bearing as it does, aviation's need of such a penetration. Work on this problem by Mr. Henry G. Houghton, Jr., and Dr. Julius A. Stratton, has led to some valuable discoveries which may lead to the final discovery of reliable methods of piercing the fog.

By allowing fog to drift across greased slides, Dr. Stratton and Mr. Houghton were able to observe through microscopes the characteristics of different fogs. It was found that all fogs consist of minute droplets of water clinging to equally minute particles of various substances such as dust, or salt particles from seawater. Measurement of the size of the particles showed that while every fog contains them in varying sizes, there is a predominance of any one size in any given fog.

Effective penetration of the fogs is best secured by colored lights whose rays are least scattered by the particles. Thus, large particles pass red light best, while green light is more easily transmitted by a fog made up of small particles.

Other developments of the research were that the humidity of fogs is not always 100 per cent, and that the collection of water on salt particles thrown up by sea waves were responsible for most sea fogs. It is believed that the tiny salt particles on which the fog collects are hygroscopic, that is, have the power to draw moisture from the unsaturated air.

It is expected that operators of light-houses and airway beacons will be able to use this method of observation on different fogs, and thus will be able to choose the most penetrative color for their light.

**Amusements**

**STAGE**  
**Hollis:** Blanche Yurka in Ibsen's "Wild Duck." Politics and sex in a classic.  
**Colonial:** Bernard Shaw's new play, "Too True to be Good." Reviewed today.  
**Tremont:** Lenore Ulric, in her greatest success, "The Social Register."  
**Copley:** Tom Powers in "Handy Man." Next week, "Your Uncle Dudley."  
**Boston Opera House:** Opens next Monday, for one week. George White's "Scandals," with Rudy Vallee, Ethel Barrymore Colt.

**SCREEN**  
**Loew's State:** Marion Davies, Clark Gable combine in "Polly Of The Circus." New Laurel and Hardy comedy.  
**Loew's Orpheum:** Ina Claire, Joan Blondell, Madge Evans, "The Greeks Had A Word For Them." Conrad Nagel on the stage.

**As We Like It**

**COLONIAL THEATER "Too True to be Good"**

A new play by George Bernard Shaw is, of course, an event; of late, any production with Miss Beatrice Lillie in the cast is of general interest. If the combination is fortunate, the Colonial should be turning them away.

We fear, however, that the combination is not very well made. The play is a typical "G.B.S." production. The plot is somewhat tenuous, the characterizations excellent, though theatrical, the dialogue alternately brilliant, humorous and deadly boring, and the action zero. This type of play does not give Miss Lillie an opportunity to display her talents to the utmost. The part of a chambermaid masquerading as a countess is, in general, suited to her, but not a chambermaid given to weighty ponderings upon the terrible state of the postwar generation.

In spite of this, the production presents an evening of entertainment of a high order. This is due in no small part to the exceedingly able cast. There is really no star; all the members of the cast do their parts to perfection. Miss Lillie's best spot is in the first act, where she appears as a nurse to a chronic invalid who is ill only in the minds of her doting relatives. Miss Hope Williams makes the part the most lifelike one in the play.

We shall not give the plot here, for it would seem impossible, and might spoil the play for you. Suffice it to say that Hugh Sinclair, as Beatrice's young man; Ernest Cossart as an English Colonel, and Leo G. Carroll as Private Meek all make it almost believable.

Those who like Mr. Shaw's ruminations and preachings about the sad state of the world through the mouths of his characters will immensely enjoy the play. Those of us with less weighty intelligences will find it a bit hard to sit through the interminable preachings waiting for the occasional gems. It is worthwhile, though.

**AWAY FROM THE GRIND NOTICE**

Because of the difficulty in covering all of the social events that happen about the Institute over the weekend, the Features Department requests that the fraternities and other organizations holding dances, dinners or entertainments call the News Room, University 7029, between 11.30 and 12.30 o'clock, Sunday morning.

**R.K.O.-Keith's:** An international screen hit, "Sunshine Susie." First American presentation.

**Paramount:** Still offering Marlene Dietrich, in "Shanghai Express."

**Metropolitan:** Fredric March, Kay Francis, in "Strangers In Love." Ranny Weeks, Prom Man, running into seventh week.

**A Convenient Place for Dorm Men With Particular Appetites**  
**Lydia Lee - Luncheon**  
136 MASSACHUSETTS AVENUE  
OPEN 7.30 A.M.—3.00 P.M.  
Opposite Aeronautical Laboratory

**THE EMPTY SPACE**

THERE is today an empty space at Technology, a space previously occupied by one well liked by the students for his sympathy of interests and his appreciation of the problems of the undergraduate and by the Faculty for his proved capacity as an instructor and his friendly cooperative attitude. For years he occupied a position of esteem in the minds of those who came in contact with him. Today we find him missing, away from his accustomed place, and the knowledge that he will never again occupy that place fills us with sorrow.

Death came earlier in the week and called Winward Prescott from the work to which he had devoted some fifteen years of his life and in which he had made so many friends, acquaintances, and admirers. During that time he had gained that elusive something sought after by all members of instructing staffs everywhere, popularity among his pupils. Not every man is able to get it, for it is reserved for those who know their work, who are able to instill something of their own enthusiasm in the students, and who have that magical quality of making themselves respected and admired by the undergraduates.

Mr. Prescott has been taken from us, our loss is great, and our sorrow is deep and sincere at the removal from our midst of this man who was so interested in his work and our own problems.

**ON BECOMING OF AGE**

WORD comes that Dramashop, undergraduate organization for producing more or less serious dramas, has taken steps to become a recognized activity. The present season is its fifth of bringing modern dramatic productions before those of the student body interested in them, and it feels that it has come of age.

In this opinion we most heartily concur. We feel that Dramashop has shown sufficient permanence and student interest to justify giving it official status. Especially since the demise of Tech Show, it has become the gathering place for those members of the student body who are interested in any form of dramatics.

All this seems to lead to the old and belabored question of culture at Technology. We shall not heap any more verbiage on this already buried question; suffice it to say that there seems to be agreement that there is need for such, and that there are people who will take advantage of the presentations. Dramashop for the past five years has produced, at the rate of two a year, plays, some modern and some older, dealing with some of the fundamental problems and conflicts which, in the eyes of the playwrights, are confronting the human race.

As in almost any group of more or less highly-educated people, there are men at the Institute who are deeply interested in these problems. Those who wish to discuss these problems and hear them discussed support the Liberal Club; those who feel the urge to give dramatic expression to them do so through the agency of Dramashop. Apparently, enough members of the remainder of the student body are interested in these expressions to make the ventures, as a rule, financially possible.

We have also heard a deal lately about the decline and fall of traditions and such at Technology. Perhaps this is inevitable. Old traditions die, and new ones spring up to take their places. Of course, Dramashop hardly takes the place of Junior Week, but perhaps the character of the interests of the students are changing. This, however, will not be discussed at this time. We wish to congratulate Dramashop on its prospective coming of age; an indication of this is the assignment to it of an office in Walker Memorial. We hope that it will find favor with our deliberate legislature, the Institute Committee; we also hope that this august body will follow the example of the Congress in recent weeks, and pass the recognition within a reasonable period of time.

**NECKTIES AND HOSIERY**

We think that for patterns and quality we have never before shown merchandise equal to this  
**Priced at 65c., \$1.00 and \$1.50**

**TENNIS SHOES**

For two years we have recommended the SCITUATE TENNIS SHOE  
The price of this shoe has always been \$3.00 and it was worth it; but the manufacturer has just reduced the price and now we can sell it for \$2.00  
**OTHER TENNIS SHOES AT \$1.50 and up.**

**BIKE STRAPS 35c.**  
**WOOL TENNIS HOSE 25c. and 50c.**

**TECHNOLOGY BRANCH H. C. S., INC.**

### Technology Boxing Team To Meet The Dartmouth Varsity

#### Stucinski Will Be Replaced In 135-Pound Division By Bradford

Tonight the varsity boxing team enters for Hanover, N. H., where it will fight the varsity of Dartmouth. The meet will take place at 3.30 o'clock Saturday afternoon.

Last year the Engineer battlers lost to the wearers of the Green to the tune of 4 1-2 to 2 1-2. This year not much is known of the Dartmouth team except that it was defeated by Harvard last week with the final score being 4 1-2 to 2 1-2.

#### Stucinski Not to Fight

Stucinski is out because of a broken nose, and will not contest the 125-lb. event, his place being taken by Elliot Bradford.

Brooks is to fight in the 115-lb. class, and Joseph Wetherill will take the 135-lb. Joe Carey is expected to show for himself in the 145-lb., and Malmstrom will contend for the decision in the 155-lb. In the heavier weights Cooper and Collins will represent Technology in the 165-lb. and the 175-lb. classes respectively.

#### Meet N.Y.U. Next Week

Next week will see a meet with N.Y.U., followed a week later by the New England Intercollegiate. Nothing is yet known about any participation of any Technology boxers in the tryouts of the Olympic Games, but it is believed that none will try out because of the inadvisability of missing class work.

### VARSVITY SWIMMERS TO MEET WESLEYAN

Wesleyan is scheduled to be the next opponent of the varsity swimmers who will invade the Middletown pool on Saturday. After taking Bowdoin into camp in their last meet by a decisive score, Coach Untersee's men are expecting to come home on Saturday with another victory to their credit.

By winning seven out of the nine events in the Bowdoin meet, the Engineers proved that they have a well-balanced team as well as several consistent winners. In several of the events the Institute men seem to have a decided edge and can be almost sure of several first places.

### FIRST HONORS TO GO RIFLE TEAM IN MEET

#### Medals To Be Awarded To Men Taking Highest Places

(Continued from page one)

He was followed in order of their scores by: Lyons, Bassenor, Hopkins, Loote, Crick, Whittmore, Spiegel, Gurke, and Shapiro. These ten men will receive, in recognition for their work, ten bronze medals, which are to be presented in the presence of the freshman drill battalion, the date of presentation not yet being known.

One-third of the leading teams of each of the Corps Areas are to compete in the National R.O.T.C. Meet, and Technology is certain to be one of the representative groups of the First Corps Area.

#### Team Wins Two More Matches

The New England League of the National Rifle Association has had three meets in which the Institute has taken part. These were postal matches, the results of the last one not being yet known. They were with Rensselaer, Worcester Polytechnic Institute, and Army. The first two matches were won, Technology defeating Rensselaer by a score of 1353 to 1254 and Worcester Polytech by 1372 to 1189. The results from the recent Army meet have not yet been compiled.

In the Army postal meet Hodges, top man for the Institute riflemen, broke the record for the local range by making a total score of 285, beating the old mark by one point, which he had made at an earlier date.

#### Shoulder-to-Shoulder Meet This Week

This week a meet will be staged with Columbia, and on March 5 a shoulder-to-shoulder meet will be held between Technology, Norwich, and the University of Vermont, under the auspices of the National Rifle Association at the range of the University of Vermont. The men entered will be Hodges, Lyon, Spiegel, Bassenor, Foote, Hopkins, Shapiro, Gurke, Eddy, and Crick.

### VARSVITY HOOPMEN END SEASON WITH DEFEAT BY TUFTS

#### Jumbos Stage Rally in Second Half and Triumph By 23-20 Score

#### FRESHMEN ALSO BEATEN

Technology's varsity basketball team was forced to end its season with a defeat when the Tufts College five staged a rally in the second half of Wednesday night's game at Medford and topped the Engineers, 23 to 20. The losers had held a one-point lead until about five minutes before the end.

Tufts had to come from behind twice in the second half to gain the victory. With about eight minutes to go, Technology held an 18-15 lead, due mostly to successful long shots. Then Cochran and Robison made baskets to give the Jumbos a one-point advantage. On the next play Fred Feustel retaliated with a long shot, but it was the Engineers' last gesture. Cochran made another hawker, and Robison converted two free throws as the whistle sounded.

#### Half Ends in Tie

During the first half the Beavers carried the play, but the excellent defensive work of Hymanson, Tufts guard, held off their attack somewhat. They led, however, until just before the end of the half, when Clayman tied it up at 10-all with a short shot.

O'Brien, as usual, led the Beaver team in scoring, making ten points. He also had the experience of playing center for the last few minutes of the game, after Johnson had gone out on personals. Sysko also contributed a sterling game. The Jumbo stars were Robison at center, who equalled O'Brien's scoring total, and Art Cochran at forward.

#### Freshmen Lose Again

Tufts' strong freshmen, favored against the Beaver first-year quintet, came through with a 35-19 victory. Their work was featured by the work of Woodworth and Kavanaugh, while Wetherbee and Rosengard, substitutes till lately, led the losers' attack.

One game remains for the yearlings, with Governor Dummer Academy this Saturday, while the varsity season has been concluded, with a record of seven wins against four defeats.

The summaries:

Tufts			M. I. T.				
G	F	P	G	F	P		
A. Cochran, rf	2	0	4	Coffey, lg	0	0	0
Andukz	1	0	2	Sysko, rg	2	2	6
Fine, lf	0	1	1	Johnson, c	1	0	2
Beatty	1	0	2	O'Brien, lf, c	3	4	10
Robison, c	3	4	10	Amenta	0	0	0
Hymanson, rg	0	0	0	Feustel, rf	1	0	2
Yagan	1	0	2				
R. Cochran, lg	0	0	0				
Clayman	1	0	2				
Totals	9	5	23	Totals	7	6	20

Tufts Freshmen			M.I.T. Freshmen				
G	F	P	G	F	P		
Kavanaugh, rf	6	0	12	Peterson, rg	1	0	2
Grinnell, lf	3	1	7	Wetherbee, lg	2	1	5
Woodworth, c	6	2	14	Fitzgibbon, c	0	0	0
Raphel, rg	0	1	1	Rosengard	3	0	6
Tyrance	0	0	0	Bailey, rf	2	0	4
Yavarow, lg	0	1	1	Fisher	1	0	2
				Rich, lf	0	0	0
Totals	15	5	35	Totals	9	1	19

### HRONES WILL CAPTAIN NEXT YEAR'S HOCKEY

John Anthony Hrones '34, was elected last night to the captaincy of the hockey team for the coming season at the hockey banquet held in Walker Memorial. Considerable surprise was evidenced because Hrones, a Junior next year, was elected instead of one of the men who will be Seniors, but the outcome of the election was received with much enthusiasm from all the players.

Hrones went to the Mechanics Arts High School, and played stellar hockey there. He was on last year's freshman team, and was outstanding for his work on that team, at defense, and center on the second line.

#### Seriously Injured This Year

All this year he has been one of the finest players that Coach Duplin has had to work with, and until his back was injured, following a deep skate cut received during the Dartmouth game, was one of the mainstays of the Beaver team. The injured back did not prevent his playing in the third B. U. game, and his work was about the best that was turned in by any of the Technology players.

Members of both the varsity and freshman teams attended the banquet last night, and informal speeches were made by all the team members who are to be graduated this June.

### B. U. Terriers Offer Little Competition For Beaver Matmen

#### Lightweight Divisions Spring Surprise When They Win Three of Four

(Continued from page one)

to the mat, and set about to win the second fall of the two. This was also won by Negus, but the time was longer because Yetman dislocated his shoulder and gave a fine exhibition of defensive wrestling. Because of the lack of activity on the part of the injured Terrier, the second half of the match went to the fairly long time of 4m. 12s.

#### Poole, McCaughan Follow With Wins

Not to be outdone by their mate, McCaughan, who was wrestling in place of Mostafa, the first substitute in the 155-lb. class, and Poole, the regular 165-lb. representative, each won his match in short order. McCaughan had little difficulty in the handling of his Terrier adversary, Blenkhorn, and put him away in the amazingly brief time of 1m. 6s., which by the way, was the shortest time for a fall in the entire meet. Poole, however, was matched with an extraordinary man, one who wouldn't wrestle. After Poole and the B. U. representative had remained on their feet two minutes, time was called; the referee proceeded in the same manner as in the match which Negus won.

Poole then scored two falls in the time of 3m. 7s. and 3m. 57s. respectively, leaving a clear floor for Klein. However, this action on the part of Poole was entirely unnecessary, because Klein did the same amount of floor sweeping with his opponent and took away another five points

from the Terriers when he engaged himself in punishing "Terrier" Winer.

#### Varsity, Freshmen Meet Springfield

Tomorrow night both the varsity and freshman wrestlers will be pitted against formidable competition when they will attempt to take on the respective Springfield teams. Lately the Beavers have had quite a bit of fortune in the matches against New England teams and there is little doubt that the Institute pachyderms will continue their brilliant showing.

#### Summary of the B. U. Meet:

118-lb.—Cook (BU) defeated Emery, time advantage of 1m. 29s.

126-lb.—Hunting (BU) defeated Ripin, fall in 7m. 52s.

145-lb.—Nevis (BU) defeated Judd, time advantage of 6m. 54s.

145-lb.—Negus (T) defeated Yetman, two falls, in 2m. 38s. and 4m. 12s.



**The SNOW TRAIN**


Sunday, March 6  
**Plymouth, N. H.**

Leave BOSTON (North Station) 8.30 A.M.  
Leave WINCHESTER 8.45 A.M.  
Returning Leave PLYMOUTH 5.50 P.M.

Trains park at Plymouth Dining Service

For details phone Cap. 6000, Ext. 488

**\$2.75**  
ROUND TRIP



BOSTON AND MAINE R. R.

**Fraternity Pledge**  
According to the Mercer Cluster of Mercer University, a freshman threatened to break his fraternity pledge if he was subjected to hazing. He got away with it.

155-lb.—McCaughan (T) defeated Blenkhorn, fall in 1m. 6s.

165-lb.—Poole (T) defeated Crockett, two falls in 3m. 57s. and 3m. 7s.

175-lb.—Klein (T) defeated Winer, fall in 3m. 50s.


Unlimited class—Stone (BU) defeated Koller, fall in 7m. 30s.

**TECH STUDENTS**  
will find the

## WRIGHT AND DITSON

ATHLETIC EQUIPMENT

the best and most practical  
that can be produced  
Quality counts



BASEBALL, TENNIS, GOLF, TRACK,  
POLO, ARCHERY and FENCING

Bathing Suits Swimming Suits  
Camp Clothing Bicycles Athletic Underwear

Tennis Rackets Restring  
(Send for Catalog)

### WRIGHT AND DITSON

1300 Massachusetts Avenue, Cambridge  
344 Washington Street, Boston



—and that's what the statistician does for industry

Definite knowledge of "where we are" and "what lies ahead" is as vital in business as in flying. For this expert navigating, the Bell System has long relied upon statisticians.

These men study present and prospective industrial, economic and social conditions in all parts of the country. They gather facts—analyze them, correlate them, discover their significance to the telephone business, draw guidance from them. They study and fore-

cast the changing requirements of the public for telephone service. They estimate the probable future demand for new services, such as radio telephony to foreign lands and ships at sea. They keep the executives advised as to current progress towards the objectives thus carefully determined.

Only by plotting a course scientifically can the Bell System continue to develop along sound lines.

## BELL SYSTEM



A NATION-WIDE SYSTEM OF INTER-CONNECTING TELEPHONES

# OFFICIAL BULLETINS OF GENERAL INTEREST

Physics and Physical Chemistry Massachusetts Institute of Technology  
Friday, March 4, 4.30 p.m., Room 4-270  
Another lecture in the series offered by Professor P. Debye.

The Development of Modern Rock Drills Mr. George H. Gilman  
Monday, March 7, 3.00 p.m., Room 8-319  
Mr. George H. Gilman, Director of the Rock Drill Division of the Worthington Pump and Machinery Corporation, will give an illustrated lecture on "The Development of Modern Rock Drills."  
Open to students and members of the instructing staff.

## C · A · L · E · N · D · A · R

Friday, March 4

4.30 p.m. — Professor P. Debye, "X-Ray Scattering and Molecular Structure" lecture in Room 4-270.  
9.00 p.m. — Sophomore Dance in Main Hall of Walker Memorial.

Saturday, March 5

7.00 p.m. — Quadrangle Club Dinner in North Hall of Walker Memorial.

Sunday, March 6

3.00 p.m. — Musical Clubs Concert in Main Hall of Walker Memorial.  
3.00 p.m. — Tech Catholic Club Tea in Faculty Dining Room.  
6.30 p.m. — Alpha Kappa Pi Dinner in Grill Room of Walker Memorial.

### Undergraduate Notices

#### CHESS CLUB MEETING

One of the regular Friday M. I. T. Chess Club meetings will be held in the Faculty Dining Room of Walker at 5 o'clock today. Games for position in the Club will be played. Everybody is invited.

### G. H. Berge '85, Noted Technology Alumnus Dies After Illness

Graduated With Class of 1885  
And Was One of Oldest  
Living Alumni

Following an illness of three years, George Hewes Berge '85, died Wednesday, morning at his home, 54 Dwight Street, Brookline. The funeral will be held from the Eastman Funeral Parlors, 896 Beacon Street, this afternoon at 2 o'clock.

Mr. Berge had for a long time been identified with the Boiler Appliance Manufacturing Company in Watertown and had more recently been employed as sales manager of Wheelock Bogue, Inc., of Boston. He was born in the old North End section of Boston sixty-six years ago, son of George Lewis Berge and Caroline Augusta (Kruger) Berge. His great-grandfather was George Robert Twelve Hewes, who was a member of the original Tea Party during Revolutionary days; on his mother's side he was a grandson of Governor Andrew of Civil War days.

A graduate of Technology in the Class of 1885, he received a S.M.A. degree; he was a member of the American Society of Mechanical Engineers, a thirty-third degree Mason, and belonged to several branches of the fraternity, including the William Parkman Commandery, and the Mystic Shrine, of which he was a life member. His sole survivor is his wife.

### DR. ROWE APPROVES OF SUNDAY CONCERTS

Dr. Allen W. Rowe '01, nominee for president of the Alumni Association, expressed his approval of the first Combined Musical Clubs concert and has agreed to give his cooperation to all efforts which tend to provide entertainment to the students without their having to leave the campus. The large attendance at the concert last Sunday afternoon showed decidedly the welcome attitude of the undergraduate body toward entertainment furnished on the grounds.

Dr. Rowe also expressed his regrets for his not being able to attend either the concert last week or the one which will be held this Sunday. He is certain, however, that it is a very good movement toward concentrating student activities. Recently Dr. Rowe was nominated president of the Alumni Association. He, therefore, automatically takes office as nomination is synonymous to election for that position.

Interested for a long time in undergraduate affairs, he has often expressed his desire to furnish entertainment on the grounds so that students will not have to seek their amusement elsewhere.

### Funeral Services For Professor Prescott Will Be Held Today

Met Death Through Accidental  
Discharge of Pistol  
Last Tuesday

(Continued from page one)

the best of both American and European plates, classified and indexed with great thoroughness. Professor Prescott had published various authoritative papers and monographs on different phases of the subject. He published this winter a textbook on report writing, which is being used for the first time at the Institute during the current term. The collection and study of short stories as a literary form was another of his interests. He was also an enthusiastic golfer.

Professor Prescott was born in Boston in 1886, the son of Mr. and Mrs. Frank W. Prescott. His father was a broker in Boston. After his graduation from Harvard in 1909, he was for a time with a brokerage house in Boston, but later returned to Harvard for graduate study, receiving the degree of Master of Arts in 1916. He leaves his wife, who was Miss Hazel Mills of Fall River; a son, Winward Prescott, Jr., and a daughter, Miss Elizabeth Prescott. His clubs were the Grolier of New York and the Rhode Island. He was a member of the Masonic fraternity. At the Institute, he was an honorary member of Woop Garoo, the honorary Voo Doo society; of Pi Delta Epsilon, national honorary journalistic society; and of the Beaver Club and the Walker Club.

### HARRIETTE LAKE TO BE SOPH PROM GIRL

(Continued from page one)

"Smiles" opened here in Boston, the show ran so long that whole scenes had to be eliminated and Miss Lake saw her part dwindle to practically nothing at all. She left the show before it even reached Broadway.

Heartbroken, but with a firm conviction of her own ability, she was advised by friends to return to Hollywood where a fat contract was awaiting her, but she chose to stay on Broadway to make good. At just about that time Schwab and Mandel began planning their production of "America's Sweetheart," and Miss Lake was cast for the leading role. Since that time she has been recognized as one of the leading actresses of the American stage.

#### Will Arrive at Midnight

It is expected that she will arrive at the dance about midnight, escorted by some member of the Committee, and be immediately introduced to those present. Whether or not she will stay to the end of the dance it was impossible to determine.

#### Tickets Still Obtainable

Tickets for the dance are still on sale and will be throughout most of the day in the Main Lobby. For the benefit of those who for some reason or other are unable to get theirs ahead of time, there will also be a sale of tickets at the door through the early part of the evening.

## WILL BE ANOTHER WAR IN 25 YEARS SAYS R. F. MADDUX

Speaker Presents Picturesque  
Outline Of Present Day  
World Affairs

### REVOLT IN THIS COUNTRY

"There will be another war within twenty-five years," declared Major Rufus F. Maddux in addressing the Liberal Club at a meeting in Room 2-190 yesterday afternoon at 3 o'clock. He said that as long as nations distrust one another there will always be war. The present disarmament conference at Geneva will not change the world's armament, he asserted, in spite of all the ballyhoo to the contrary.

Major Maddux listed the assets that a nation should have to insure its safety. This country need fear no other, he said, despite the fact that other nations are more heavily armed than it, since its assets are among the best. This country has, besides its present complement of military and naval defense, strong reserves and direct sources of raw material.

#### Another World War Is Certain

He presented the attitude of various nations toward the Sino-Japanese crisis and the Manchurian situation. He stated that there were three different opinions regarding the matter. One was that some nations wish to help Japan resist Russian Communism and another is that Russia wishes to join Japan in conquering China. He declared that as long as Japan and Germany keep up an Imperialistic attitude toward world affairs there would always be war, and that there would certainly be another big war within twenty-five years.

He outlined conditions in present-day United States, emphasizing its corrupt conditions. It is up to the present generation, he asserted, to change this country's state of crime and graft, for there is bound to be some reaction against it soon. If no change is made in the near future, the speaker said, there will surely be a revolution of some sort in this nation.

The speaker addressed his audience in a very friendly and sincere manner. His informal presentation was due, in part, to the fact that he was told that no reporters would be present. He spoke without ballyhoo and without hesitation.

### RADIO GUEST ARTIST WILL PRESENT SOLO

Sunday Afternoon Concert Is  
Directed by Glee Club

(Continued from page one)

In view of the enthusiastic reception given by the unprecedented audience at last Sunday's concert, a much larger attendance is anticipated. Those who were unable to attend the first concert will find that an extremely enjoyable afternoon can be had at the coming affair.

The following ladies will represent the Faculty Club and the Dormitory Committee, and will officiate at the tea tables: Mrs. Frederick K. Morris, Mrs. William S. Hutchinson, Mrs. Walter L. Whitehead, Mrs. William J. Drisko, Mrs. Walter Humphreys, Mrs. William T. Hall, Mrs. Charles L. Norton, Mrs. Dean Peabody, Jr., Mrs. Robert C. Eddy, Mrs. Frank L. Locke, Mrs. Louis B. Slichter, Mrs. Robert S. Williams, and Mrs. Horace T. Mann.

The program for Sunday is as follows: "John Peel," by Andrews; "Song of the Volga Boatmen," Russian Folk Song; "Fight," Finnish Student Song; Baritone Solo, Albert L. Schulerud; "Requiem," by Bantock; "Sylvia," by Speaks; Nxylophone Solo, Merton S. Niell; Contralto Solo, Miss Grace Donahue; "Lullaby," by Brahms; "Song of the Jolly Roger," by C. F. Chudleigh Candish.

#### Halfback A Fireman

Along with his scholastic and athletic work, Shep, star halfback at Dartmouth, acts as chief of the local fire department.

### fine arts STATE Second THEATRE BUILDING Week

## Two Hearts in 3-4 Time

THE GLORIOUS FILM  
WITH THAT MELODIOUS SONG  
"TWO HEARTS"

## BEAVER BRAWN

Well, basketball is all over, with a little bit to crow about, but not quite so much as could be. The last four games sort of threw a monkey wrench in affairs, with those three losses to Pratt, Stevens, and Tufts, but altogether the hoopsters won seven and lost four. The last Tufts defeat was close, the old story of just a couple of points.

Gene O'Brien as usual carried the honors for high scoring. That O'Brien had certainly can ring in the baskets, with high scores in nearly every game. If memory holds correctly, Obie was high up in every game but three, with Johnson and Feustel doing the honors then. The fast little forward can do some fast stepping and hoops them in from every angle.

Word comes that Johnny Hrones is the up-and-coming captain of the hockey team for next season, to replace Tommy Regan, head of the ice team this season. Hrones has done nice work in the second line this year, with occasional service in the defense. Until his injury at Dartmouth two weeks ago, he played in every game, and contributed his scores to the Technology total.

### COMPTON DISCUSSES POLICIES IN REVIEW

(Continued from page one)

nounced for the Institute, whereby men of professional grades agree to pay half of their outside income to the Institute. In this connection, the President mentions the policy obtaining at some educational institutions, whereby instructors are not kept on the staff as instructors for more than three years.

#### Overproduction of Engineers

Finally, the question of over-production of technically-trained college graduates is examined. Dr. Compton believes that the time is approaching when more and more college men will have to take second-rate positions, and that this has led and will lead to an increasing amount of post-graduate training for engineers.

The article ends by concluding that the instructing staff must be composed of men who are not only inspiring teachers, but are also leaders in their fields; the Institute must be a center of active pioneer development; the quality of the students must be kept up, possibly by limiting admissions; mutually helpful contacts with industries must be maintained, as well as contacts with learned and professional societies.

#### Graduate Housing

Another article in line with the President's opinion that the number of graduate students will increase in the future, outlines proposed apartments for their use, to be constructed along the river front on land owned by the Institute. These would be temporary structures, to be replaced in from twenty-five to fifty years by more permanent educational buildings.

The possible future evolution of the American home is discussed by John E. Burchard 2d, in which he comments on various modern ideas on middle class housing and their effect on "John Q. Average man." Rounding out the somewhat thin table of contents, Robert F. Elder states the part the engineer must play in the restoration of economic equilibrium.

### ELECTIONS FOR SENIOR WEEK HELD THURSDAY

Junior Observer Also Chosen By  
Executive Committee

At a meeting of the Senior Week Committee last night in the West Lounge of Walker, an election of officers of the Committee was held. The following were the men elected: Thomas B. Rhines, chairman; Clarence M. Chase, secretary; and Carroll L. Wilson, treasurer; all of the Class of '32. Wilbur B. Huston '33 was chosen by the Executive Committee to be the Junior Observer of Senior Week.

### Walton Lunch Co.

420 Tremont Street  
629 Washington Street  
30 Haymarket Square  
6 Pearl Street  
242 Tremont Street  
1083 Washington Street  
44 Scollay Square  
332 Massachusetts Avenue  
19 School Street  
437 Boylston Street  
1080 Boylston Street  
34 Bromfield Street  
540 Commonwealth Avenue  
204 Dartmouth Street  
105 Causeway Street

#### ALLSTON

1215 Commonwealth Avenue

#### CAMBRIDGE

78 Massachusetts Avenue

### MacDONALD & GOLDFARB Tailors

Formerly with Macular Parker Co.  
73 TREMONT STREET, BOSTON  
Fine Fabrics Tailored in Style  
Prices Reduced in Keeping with the Times



When the Shelton opened (7 years ago) we began catering to college men and women. Gradually their patronage has increased; we feel safe in asserting that more students make the Shelton their New York home than at any club or other hotel. One reason for this is the free recreational features plus a desire to serve on the part of Shelton employees. Room rates have been greatly reduced. Rates from \$50 per month upward. A room from \$2.50 daily.

Club features (free to guests) are as follows: Swimming pool; completely equipped gymnasium; game rooms for bridge and backgammon; roof garden and solarium. Restaurant and cafeteria service at reasonable prices.



We take pen in hand—and behold!—the pen is mightier than the sword!

With one stroke it slashed the prices on suits and overcoats to levels that write their own ticket for thrifty pocket-books.

Like this:

\$25 now—were \$35 to \$50.

\$35 now—were \$55 to \$75.

Overcoats—

\$28 now—were \$45 to \$65.

### ROGERS PEET COMPANY

formerly  
Macular Parker Company  
Tremont Street at Bromfield