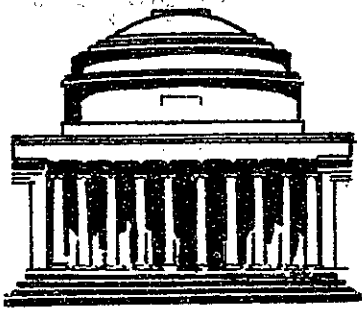


# The Tech



Volume LVI. No. 53

CAMBRIDGE, MASS., TUESDAY, DECEMBER 15, 1936

Price Three Cents

## Windows Smashed In Dormitories As Men Return

### Late-Returning Rioters Waken Walcott With Pranks Before Retiring

### Cost Of Repairs Estimated Between 30 and 120 Dollars

### Dormitory Residents May Pay If Vandals Cannot Be Assessed

Windows crashed, doors broke and water splashed—Walcott kneels its neighbors were coming home. It was 4 o'clock Sunday morning and the boys had been going in and out all night, but at last they were in to stay.

By the time the residents could wade through water to shut off the showers and stop the flooding water, three wire-reinforced plate glass windows had been shattered by the vandals. Then quiet was restored, and another Sunday dawned.

Estimates of damage ranged from \$30 to \$120. As has been done in the past, if no one can be found who can rightfully be blamed, the cost of repairs may be uniformly assessed to all dormitory residents.

According to Gilbert C. Mott, '37, Chairman of the Dormitory Committee no action was taken at the meeting of that committee last night. He said that as a rule the committee did not take up such matters unless requested to.

Professor Leicester F. Hamilton, chairman of Dormitory Board, stated last night that the matter was being investigated.

## Mead, Slichter, Ruge Talk On Earthquakes At Sigma Xi Meeting

### Causes And Effects Of Tremors Discussed At Society's Symposium

A symposium on "The Geological, Geophysical, and Engineering Aspects of Earthquakes", was the chief subject of an open meeting of the Technology chapter of Sigma Xi, national honorary scientific society, held on Friday afternoon, December 11, in Room 6-120. The symposium was conducted by Dr. Warren J. Mead, head of the department of Geology, Dr. Louis B. Slichter, Professor of Geophysics, and Arthur C. Ruge, research associate in Seismology.

Professor Mead informed the audience of its readers. His reply is printed herewith.

## Ideas For Technology Skating Rink Outlined By Hockey Captain Muther

At a meeting last week Richard Muther, '38, captain of the hockey team, presented a proposal that a skating rink be constructed in the athletic field. The Tech asked him to outline his suggestion for the benefit of its readers. His reply is printed herewith.

By RICHARD MUTHER  
Last Wednesday evening a meeting sponsored by the Faculty Club and the Outing Club was held in Room 10-250 to bring together those interested in skating with the intention of arranging some method whereby skaters here at school may more easily locate skating surfaces. The meeting was attended by over a hundred students, faculty members, and Institute employees. Considering the fact that this was the first meeting of any skating group, the interest shown is remarkable.

At this meeting it was suggested that the possibility of providing a flooded area here on the campus

## "Mountain Goat" In Bemis Fools Boston Radio Station

The "Yankee Network" news service was royally hoaxed when last night they broadcast a report that a "mountain goat" was being kept in the Technology dormitories. The truth was that one of the residents of Bemis' 5th floor being known by the nickname of "Skippy, the Mountain Goat", the rumor got around that a real goat was being kept on that floor; in fact one of the Boston papers sent a reporter and a photographer with orders to get a story on the animal supposed to be roaming the crags of Bemis.

Last night, in a radio broadcast, it was stated that Bertram F. Grosselinger, of Bemis 502, was keeping a mountain goat, the mascot of "the N. S. C." club, in his room, and that other dormitory residents were complaining in consequence. Grosselinger, however, stated that the goat was a native of New Jersey, and generally wore knickers in public.

## Delta Omega Will Hear Prof. Turner

### Public Health To Be Subject Of Honorary Society's Annual Lecture

Dr. Clair E. Turner, professor of biology and public health at the Institute, will deliver the annual Delta Omega lecture at the Institute on Wednesday, December 16, at 5 o'clock. Dr. Turner, who recently returned from a year's tour of the World, will speak on "The Place of Public Health Education in National Health Programs."

During his tour Dr. Turner presided at the meeting of the Health Section of the World Federation of Education Associations in London, and as a representative of the Federation, lectured on public health at the University of Calcutta, the Imperial University of the Philippines.

He spent some time at the offices of the International Red Cross in Paris, and under the auspices of the Health Committee of the League of Nations, observed public health work in a number of other countries in which the league is interested.

The lecture will be illustrated by motion pictures in natural color showing school children and scenic beauties in various countries visited by Dr. Turner. The address, which is open to the public, will be held in Room 10-250 at Technology.

Delta Omega is the national honorary fraternity of the public health profession and the annual lecture is sponsored by the M. I. T. chapter.

# Sophomore Choice Of Courses Limited Beginning February By New Stabilization Plan

## New Year's Dance Has Alden Porter

### 5:15 Dance Either Masquerade Or Formal; Cabaret Style Will Be Featured

Alden Porter's music will usher in the New Year at the 5:15 Club's annual dance, an announcement from John J. Gallagher, '38, chairman of the committee, revealed today. The dance will be held in Walker on New Year's eve, December 31, from 10 until 4 o'clock.

Cabaret style will be featured, and either formal or costume dress are in order, with masks being furnished at the door. A dinner will be served at 12:30. Plans for other features and entertainment are as yet uncompleted.

With tickets at \$4.00 per couple limited to 175 couples, admission is being restricted to Technology students only. Options at \$1.00 for seats at tables for three and five couples will be on sale in the main lobby during noon hours beginning today. These options must be redeemed on or before next Monday.

## Beaver Key, Faculty Outing Clubs Arrange Snow Train Excursion

### Skating, Skating, Tobogganing Events Planned; Girls Invited

On Sunday, January 17th, the annual Tech Snow Train will leave the North Station for Plymouth, New Hampshire, winter sports center, on a trip sponsored jointly by the Beaver Key, Faculty and the Outing Clubs. Facilities will be available here for skiing, skating, snowshoeing and tobogganing.

Special features of the day's activities will be downhill, cross-country, and slalom races, open to all skiers. Instruction will be given to those who are not experienced skiers. There will be a ski tow up the hills.

Richard K. West, '38, chairman of the snow train committee, promises there will be hearty fireside get-togethers in the protecting warmth of a nearby hotel for those less athletically inclined. "I cannot stress too strongly the necessity of bringing dates," he added, "for without them any affair of this sort is a miserable failure."

Options for the affair will go on sale in the Main Lobby today for fifty cents. Tickets will cost two dollars and seventy-five cents, or two dollars and an option.

## T.C.A. Sells Tickets For Vacation Trippers

Ticket agents for all the main travel lines from Boston are now in the T. C. A. office daily from 12:15 to 1:45. Representatives of airlines, railroads, and bus and steamship lines will be on hand until next Tuesday.

Tickets or reservations may be purchased or information secured at no extra charge. A 15 percent reduction is given on one way airline tickets and a 5 1-2 percent reduction on round trip tickets.

## Library Extends Its Lease To Holiday Book Lovers

Books taken out from now until December 23, will not be due until January 4, the Institute Library announced today.

This "Holiday Special" will be of special interest to those students wishing to catch up on their required reading for certain courses, as well as those who would like to read some of the interesting books of the year which they may have missed.

## Tech Men Will Be In Model League

### Twelve To Represent Institute At Colleges' Council Next March

Twelve Technology men will represent the Institute at a model inter-scholastic League of Nations according to plans of the Debating Society. The men will be selected from the student body for the tenth meeting of the model league.

"Most New England colleges have taken part in this organization for years," said Paul A. Vogel, '37, but this is the first time a delegation from the Institute will take part. The meeting will be held next March 12 and 13 at Radcliffe and Harvard.

Technology's delegates will represent two Nations on the council of the New England Model League of Nations. The men will be placed on the six committees which will present the program to the session. These committees cover such points as opium trade, currency and international finance, and elimination of trade barriers.

"Institute men will be in excellent position to learn international affairs," said Vogel, "both from their contacts with the model League and from the personal experiences of Professor Theodore Smith of the English Department." Professor Smith has attended two League sessions in Switzerland.

Although the Debating Society is sponsoring the Technology delegation, anyone interested may be selected as a representative. There will be a meeting in Room 2-130 next Thursday to discuss the formation of delegation.

## "Unclassified" Status For Borderline Sophomores

### Quotas Will Restrict Number Of Students In Each Course

### Must Leave After Two Terms If Entrance Not Gained To Some Course

Under the stabilization plan inaugurated at the Institute this fall, Sophomores whose scholarship is low or who lack professional promise may find themselves "Unclassified."

In a letter sent out yesterday to borderline sophomores by the Registrar, Joseph C. MacKinnon, it was stated that "the Faculty of each Course is giving careful consideration to the relative scholarship abilities, and professional promise of its second year students."

The actual set-up of the plan as it is now being considered is the actual weeding out of such borderline students and placing them in the "unclassified" category. However, alternative is offered in the petitioning by the student to be considered for entrance into another course under the quota allowed for that course. This quota as applied to the present courses now being given will be found on page 5 of this issue.

A study of the figures from this list reveals that the actual Sophomores (Continued on Page 4)  
Stabilization

## Surprises Indicated For Dancers At Dorm Formal Friday Night

### Few Tables Left For Christmas Celebration, Ewing Announces

Many surprises are promised for dancers at the Dormitory Christmas formal Friday evening as announced by Lloyd R. Ewing, '38, chairman of the dance committee. Jimmie Carmody's orchestra will supply music from 10 to 3 in the main hall of Walker Memorial.

Tables will be arranged cabaret style in Walker with the dance floor (Continued on Page 5)  
Dorm Dance

## Phosphorus Delves Into Pulp Paper And Comes Out With Her First Joke

We rounded up that hoary sage, ex'36, and when he burst forth like Tarzan calling to his mate, we knew we were not wrong. Yes, Voo Doo is funny this month, at long last. Not just funny, but d—funny. So funny in fact it has more than one joke. Our long experience told us to start reading from the back. We knew Phosphorus might be pressed for copy. Who could tell; a touch of humor might be slipped in as filler. We were amazed, and thanked our good fortune we didn't go with Simmons girls.

But lest we be misunderstood, do not for one dt think Esquire has a local rival. Phos, Holiday number leads you on to one terrible let-down. We read all the stories (except the one in old English black-face). The

cat's new role is still a bit bewildering to her. Or maybe she just had to be silly for her brown-bagging circulation.

All is forgiven, oh humbled feline. Grovel not with such spineless words as these: "Millions of words are read by America in publications of this type which make even less sense than the purrings of Voo Doo's wise black cat." We too printed a joke once with even less excuse than you; and we recovered.

Phosphorus has done well, no clippings, no literature and lots of stuff Building 10 would not appreciate. She's now on the other side of the fence and "remember the grass is alive" (Continued on Page 5)  
Voo Doo

# The Tech

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MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
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Night Editor: Samuel L. Cohen, '39

made to curb their activities," is an admission in itself that Harvard officials have good reason to believe that the university courses are far from benefiting from the tutorial establishments.

We applaud the action of the Harvard student council in investigating them. At the same time we should rejoice that at Technology the possibility of the growth of a group of tutoring schools, whose business is lining up "snap" courses and "easy" professors, is absolutely nil, because the majority of students who come to the Institute do so in order to become engineers in certain definite fields, and not primarily to get a "broad education", which, unfortunately, is in so many cases a synonym for "getting a degree in the easiest possible manner."

The Associated Tutors has for many years helped a large group of M. I. T. students in pursuing their chosen fields. Their aid consists fundamentally in presenting the principles of a course without confusing the student's mind with those details which, although not particularly important, are often overstressed by Institute professors. However, they do not attempt to make courses simple, by neglecting the more difficult phases. That they succeed to a marked degree is indicated by the large number of men annually enrolled with ratings above 3.50.

We wish the Associated Tutors all luck in their endeavor to remove from our technical courses the halo of complication with which tradition has surrounded them.

## PLEASING THE PUBLIC

### JUNIOR PROM

ALTHOUGH there are roughly, three months before the Junior Prom, it is not too early even now to have it thought about by others than the Prom Committee. The presentation of preliminary budgets for this year's Prom at Thursday's Institute Committee meeting will be one of the first important steps toward the success of that function. This report serves as the first announcement of the lines along which the Committee has been working, and its reception by the class will determine the trend of further plans.

It is trite to say that co-operation is needed between the class and the Committee because the latter was elected by the popular vote of the class members. But even though the actual authority has been delegated, the Class of 1938 must be well enough aware of the progress that is being made so that their reactions to numerous decisions can be registered sooner than the night of the Prom, at which time these suggestions are no longer possible of consideration.

On the occasions of other Proms and major dances of the Institute, it will be remembered that often there have been voiced dissent as late as only a few weeks before the day of the event. At these late dates the orchestras and sites have been already decided upon and contracted by the committee.

Of late all the glamor, pomp and ceremony traditionally associated with the Prom has come up for consideration, and orchestras have received the brunt of many a controversy.

It will be more or less obvious from the first tentative Prom budget, the policies which the Committee has in mind and which they intend to further, barring the dissent of class members. It should be the personally assumed duty of every Junior concerned with the outcome of the Prom to offer his informal suggestions to the Committee in the event that the observed tendencies do not conform with his own ideas on the subject. The time for consideration and action is not in a couple months or in another month but right now.

## STUDENT WEDDING

### A STUDY IN ETHICS

IN principle the Stabilization Plan which is being introduced this fall and put into effect at the beginning of next term, promises to be as desirable as could be asked for. The time has come when the Institute's courses have reached their desired growth and enrollment limitations can serve to weed out the misfits and give greater opportunity to the ones which remain.

However, there is a question as to whether or not the seemingly abrupt introduction of the plan at this time is in accord with our

(Continued on Page 4)



### Monday Morn of a Frosh

Alarm goes off at 8:30 . . . that can't be mine . . . it isn't light yet . . . I'll get that guy next door yet . . . back to sleep . . . why people have to give repeating alarm clocks for graduation present . . . must be mine after all . . . ooooooh hum . . . what a night . . . what a girl . . . such eyes . . . such hair . . . such . . . got to get up . . . theme for Tubby confound it . . .

Slowly fasten pajama sleeve and leg to clips on wall . . . dodge learned from grad student . . . clever people these grads . . . roll counter clockwise out of pajamas and bed simultaneously . . . even the floor feels good after that table at Levaggi's . . . one more roll for exercise and end up next to desk . . . pull string near nose and dipper of cold water descends washing face and parting hair . . . up on knees and lunge into sweater strung on wires and twitch legs into pants diagonally hung up . . . why don't these wise boys figure a system so we could take off shoes and socks before falling in these nights . . . crawl to window and lean chin on stirrup attached to shade . . . yawn sleepily and second yawn releases curtain which snaps up lifting you to feet . . . stagger back to door picking up slide rule and Int. to Mech. on the way . . . belch out accumulation of thorough souse to let the boys ten doors down know you're ready . . . swing open door and let gravity pull you into the corridor where your pals pick you up in time to get you to class five minutes late.

### Communication

The following we found in our box had us worried for a while, until we remembered that it concerned a couple of magazines we'd borrowed titled "Old Maid" being a humor magazine from Down South.

## Reviews and Preview

**FINE ARTS:**—The Ski Chas-which claims to be the greatest ski film ever made, continues this week. It presents Hannes Schneider, one of the world's foremost experts on skiing.

**EXETER:**—Ladies in Love with Janet Gaynor, Connie Bennett, and Loretta Young co-features with Ma Clark in Wild Brain Kent. During the last half of the week Stuart Erwin and Arline Judge will be seen in Pigskin Parade and Robert Taylor and Loretta Young appear in Private Number.

**CENTRAL SQUARE:**—Pigskin Parade will be the feature with Stuart Erwin and Arline Judge ending tonight. The twin feature is I'd Give My Life with Sir Guy Standing. Frances Drake and Tom Brown. Cary Grant appears in Wedding Present during the latter part of the week.

**UPTOWN:**—Janet (Sweetheart) Gaynor pops up again in Ladies in Love. Loretta Young, Connie Bennett, and Simone Simon are the other three girls who, along with Janet, make a determined effort to get happily married. The co-feature is Pigskin Parade with Stuart Erwin and Arline Judge.

**KEITH'S MEMORIAL:**—Charles Laughton is himself again in the portrayal of that Dutch Painter "Rembrandt". In the supporting cast are Gertrude Lawrence and Elsa Lancaster, wife of Laughton. Mogul, the boy with the ex-ray mind, is still in the lounge to answer your questions about love, death, and flunking out of the Institute.

"Just that I'd ease your worried mind and tell you that I got those old maids, thinks for leaving them. have a good weekend"

Sounds a lot like the boys up in Wood who went three of them out with the wife of a souse who had been for practical purposes obliterated and had to send back for reinforcements in side of a half hour.

## PRINCIPLES

### VOLUNTARY ADMISSION

A MORE or less detailed announcement is being made today to the student body of the "fracas" which took place in the Dormitories early last Sunday morning. Although, quite naturally, it is next to impossible to obtain undeniable evidence on the matter, several groups, including The Tech, the Dormitory Board, and Dormitory Committee, have a reasonably good idea of the circumstances accompanying the case and of the identities of the drunken students who came in early in the morning and deliberately damaged a considerable amount of Dormitory property.

The fact that the men were drunk may not in itself be incriminating, nor is the monetary extent of the damage done of great importance. One can name several other instances during the past few years when similar occurrences have taken place and when the extent of the damage was much greater. It is rather a matter of principle which should be considered here.

No matter how small the occurrence is materially, those in authority and responsibility cannot and will not allow dormitory residents to give outlet to their playful tendencies in such destructive manners. We have it from very good authority that these men will eventually be obliged to defray the expense of the repairs.

What could be more logical for these men than to come out with their admission to the proper authorities and voluntarily pay their respective shares of the damage. In so doing, they may avoid public disclosure of their names and further discussion of the incidents, prove themselves innocent in principle, unburden their own consciences, and save others the bother of forcing an admission from them.

## HARVARD'S TUTORIAL POLICY

### ASSOCIATED TUTORS

WE noticed in a recent Herald that the Harvard student council is commencing an investigation of the numerous tutoring schools in and around Harvard square, in an effort to find out whether or not they are "ethical" and "worthwhile."

The council expects to collate much significant data from a questionnaire circulated among the undergraduates of the university, asking, among other things, the student's opinion as to whether or not the tutoring establishments use "illegal" methods in coaching their clients for examinations, preparing reports and theses, and in cataloguing courses.

The avowed purpose of the investigation, "to determine whether or not the latter (tutoring schools) have grown out of their natural proportion and whether any effort should be



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Varsity, Frosh Lose to Brown In Basketball

Inexperienced Varsity Team Makes Poor Showing; Frosh Do Well

In a rather poor showing, the Tech Varsity Basketball team lost to Brown, 48 to 20, last Saturday night on the hangar gym court.

In a nip-and-tuck freshman game, Brown defeated the Tech Frosh, 26 to 23. At the end of the first half the score was 19 to 12 in favor of Brown.

Both the Varsity and Frosh teams will meet Boston University tonight in the Hangar gym. The Freshman game will begin at 7:30 and the Varsity will start immediately after the Frosh game is finished.

Varsity Game table with columns for M. I. T. and Brown, listing players like Katz, Mason, French, Reed, Schneider, Gay, Fife, Kangas, Reed, Huchuk, Love and their statistics.

Freshman Game table with columns for M. I. T. and Brown, listing players like Braun, Sargent, Duffel, Parrell, Besil, Morrison, Wilson, Creamer, Wu and their statistics.

M.I.T. Matmen Beaten 35-0 by Harvard Team

Tech Squad Badly Outclassed In Season's Opener

The varsity wrestling team suffered first of Tech's three intercollegiate defeats Saturday, when they were downed Saturday afternoon in the Harvard Indoor Athletic Bldg. by a vastly superior Harvard squad, 34-0.

Harvard score victories in five of the eight bouts by falls, and by large time advantages in the other three; although two of their best men, Armstrong and Harkness, were not able to compete.

The most exciting action of the afternoon took place in the heavyweight bout, in which Harvard's Bill Glendinning downed Bill Burditt of Tech in 20 seconds.

The freshman wrestling also suffered defeat at the hands of the Harvard Freshmen, 33-5, in a seven bout meet.

The complete summary: Varsity meet:

118 lb. class—H. M. Ross (H) defeated S. Noodlerman by a fall. 126 lb. class—E. J. Petrenik (H) defeated P. O. Iwatsu by a time advantage of 6m 28s.

Freshmen Results: 118 lb. class—W. H. Stone (T) defeated J. H. Grover by a fall in 1m 7s.

SPORTS COMMENT

That baseball meeting last Thursday was all well and good but it seemed to us that it didn't accomplish what it started out to do. It was said by the high-pressure posters that matters pertaining to recognition of the game would be discussed.

The Advisory Council's announcement that the crew race for the Rowe Memorial Cup on Lake Quinsigamond in April had been cancelled again this year came as no surprise.

The hockey team tangles with Harvard in their annual ice skirmish tonight. The scores of the past few games have steadily become more even and if the Beavers show some of the class that they exhibited at Princeton and in spasms at Providence they might possibly score on the lads from upstream.

It wasn't a very auspicious opening for the winter season when the results started rolling in last Saturday. The boxing team was blanked, both freshman and the varsity, although there might be little truth in the cry that is going out about officiating.

Tech Boxers Whipped By Harvard Team 8-0

An outclassed M. I. T. boxing team reeled to an overwhelming defeat by Harvard, Saturday night in the Indoor Athletic Building at Harvard. Harvard scored two technicals and one knockout in defeating the Tech mittens, 8 to 0.

The Institute boxers were obviously in much poorer condition than their Harvard adversaries, and were as a rule worn out by the third round. The Harvard men were consistently on the offensive, in nearly every case carrying the fight to the Tech men.

The bouts were witnessed by an orderly but enthusiastic crowd of about 350.

In the 115 lb. class, M. I. T. forfeited to Harvard, so there was a no-decision exhibition bout between Arthur McCabe of Tech and William Siegel of Harvard. The 125 lb. class was also forfeited by the Tech and replaced by an exhibition match between Asa Shapiro of Tech and Henry Sherlock of Harvard.

The summary is as follows: 115 lb. class—Arthur McCabe, '40 (T) fought William Siegel (H). 135 lb. class—John R. Weston (H) defeated William C. Wold, '37, in the first round by technical knockout.

160 lb. class—G. E. Blaine (H) defeated R. K. Deutsch by a fall in 7m. 185 lb. class—W. H. Daughaday (H) defeated J. A. Vanderpool by a time advantage of 9m.

Tea Dancing in the beautiful Sheraton Room, The Copley-Plaza, Boston. Every Saturday afternoon at 4:30. Delicious refreshments are served a la carte—dancing 50 cents.

PAPARONE DANCE STUDIO Member of the Dancing Masters of America Est. 1914 LATEST BALLROOM DANCES SPECIALIZED Tap and Stage Dancing Also Taught Private lessons 10 a.m.—10 p.m.

St. George's Beats Frosh Mermen 45-30

The Freshman Swimming team lost their opening match of the season to St. George School at Newport, Rhode Island last Saturday afternoon, by a score of 45-30.

The events, scores and times were: 40 yd. freestyle—won by K. Paize (St.G.). 2nd Jones (T). 3rd—R. Sharp (St.G.). Time: 19.4sec.

175 lb. class—Samuel Shaw (H) defeated Henry Kettendorf '39. Heavyweight class, Henry Lloyd (H) defeated Robert Treat '38.

Two Squash Matches Scheduled For Week

The Tech Varsity Squash team will meet the Lincoln's Inn Whites Wednesday night on the Tech courts. The probable starting lineup for the engineers will be Seymour Stearns, '38; Willard Babcock, '39; Forrest Ellis, '39; Joseph Vallone, '38, Louis Bloom, '37.

On Thursday night, the M. I. T. Junior Varsity will play Harvard, also on the Tech courts. Thomas Langs, '39; Norris Dow, '39; George Estes, '39; James Schulman, '39; and Lloyd Magruder, '39, will be in the start-

ing lineup for the Jayvees.

Frosh Matches

Last Friday night the Tech Frosh Blues lost to the Harvard Club Reds and the Frosh Whites were defeated by the Milton Club Whites on the M. I. T. courts.

The scores in Division 1 were: W. T. King (H) defeated P. S. Park (S-S). 15-7, 15-8. R. Miller (T) defeated L. Morse (H). 15-12, 18-14, 15-8. G. H. Norris (H) defeated D. B. Downer (T). 15-10, 15-19, 15-6. Grant (H) defeated J. Ross (T). 15-11, 15-8, 15-11. E. G. Shaw (H) defeated A. P. Barton (T). 15-13, 15-11, 15-13.

In Division 2 the scores were: R. H. Hathwell (M) defeated L. E. Lengel (T). 15-12, 15-10, 15-9. L. Paul (M) defeated J. B. Burnell (T). 15-12, 6-15, 15-13, 15-9. H. Gaylord (T) defeated N. C. Lord (M). 15-8, 15-9, 15-11. T. B. Garnett (M) defeated J. J. Rogers (T). 11-15, 15-10, 15-12, 15-8. G. Miller (T) defeated H. R. Watson (M). 15-11, 15-12, 15-10.

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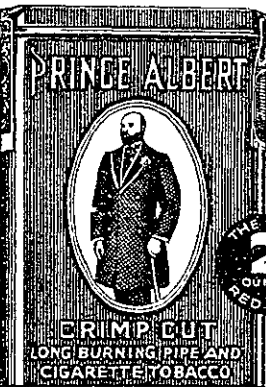
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## Institute And B.U. Join In Concert

Gluck, Gounod, Brahms, Handel Featured On Program; Termed Success

The combined musical clubs of Boston University and Sargent College joined with the M. I. T. Orchestra and Glee Club Saturday night in presenting a varied program.

The three glee clubs sang selections from Brahms and Handel, while the M. I. T. Orchestra played pieces from Gluck and Gounod's Faust. Instrumental solos were performed by M. I. T.'s Lester White on the piano. There was a harp and flute duet and various members by the M. I. T. Glee Club—including selections from Dvorak, Palestrina, and Williams.

The Concert was judged a huge success by Miss Oliver, conductor of the Combined Sargent and B. U. Glee Clubs, and by Mr. William E. Weston, conductor for the M. I. T. Glee Club.

The activities of the Musical Clubs at Tech are increasing so rapidly that the management is seeking sophomores who would be interested in working as a sophomore manager of the Clubs.

## Rink

(Continued from Page 1)

the small college group. At the present time the hockey team practices from 6:45 to 7:35 in the morning over at the Boston Arena. Because of the inaccessibility of the Arena to many students, they will not come out for hockey. There are now in school at least three players who could be definite assets to the team if facilities were available for them to attend practices. At the Arena the ice is not only rather poor for intercollegiate games but even for practices, when little care is taken to provide the colleges with good skating conditions.

Not only does the Arena freeze the ice (with pipes of brine beneath the ice) but the building is heated as well. This may be more comfortable for the spectators, but unless the freezing unit is kept in operation all the time, the surface of the ice immediately melts. Even with the freezing unit in operation the surface layer of the ice is soft because of the temperature of the building. This means that the team is entirely accustomed to soft ice with the result that when they play on an outdoor rink at a temperature of ten above there is a distinct difference in the playing surface; this constitutes a handicap that has to be overcome. If the team were able to practice outdoors on occasions it would prove a great benefit to its playing ability.

### Many Teams Want Ice

The hockey club is also at a disadvantage regarding practices in that it can not obtain the Arena when practices are desirable. There are four other colleges in greater Boston that want the ice for practices as well as eight teams in the Commercial league and sometimes even schoolboy teams. With the dropping of the franchise of the Boston Cubs, professional hockey team, the Boston Garden lays down ice only for games, with even the Bruins practicing at the Arena. With all these units trying to get in practice sessions conflicts are inevitable.

### Freshman team impossible

Another disadvantage that the Tech hockey players face is that, in order to have a freshman team, the varsity is handicapped by having to have both groups practise together. With an outdoor rink a freshman team, which has not been possible for the past two years, will again be a reality. Such a freshman team is sorely needed as is evidenced by the recent lean years of Technology hockey.

With an out-door rink the team would not be at the mercy of the Arena management in scheduling games as it is at present.

It is hard enough for Technology teams to compete with other colleges for many obvious reasons, and therefore any facilities which put our teams on an equal footing should be provided. With the interest in other forms of skating as has recently been shown, such a rink with a surrounding flooded area is definitely in need at Technology.

## J. C. Boyce Talks On Eclipse Trip

Various Objections Described; Results Are Not Known For Months

The Harvard - M. I. T. expedition to central Asia to photograph the 1936 solar eclipse was described by Dr. Joseph C. Boyce, co-director of the expedition, in the first of this year's Popular Science Lectures Sunday afternoon in Room 10-250. Dr. Boyce, assistant professor of Physics at Technology, exhibited some of the equipment used on the expedition, and showed motion pictures of previous eclipses.

Among the important objectives of the expedition was the study of the spectrum of the corona and outer layers of the sun's atmosphere, and to investigate the effects of the eclipse on radio transmission. While it will be impossible for many months to know the value of the results obtained, since they must be carefully analyzed, the many photographs a number of which are in color, are a proof of at least the partial success of the expedition.

As an introduction to his lecture, Dr. Boyce outlined the causes of eclipses, the role of the spectrograph in obtaining data, and the solar problems best studied during eclipses. It is a fact, he stated, that the moon comes into position for an eclipse at least twice a year, but in most cases either the eclipse is not total, or the band of totality falls on some inaccessible portion of the earth's surface, so that it is very seldom indeed that it is possible to make observations and record data.

The Popular Science Lectures are held during the winter at intervals of six weeks. The next one, "Earthquakes—Their Significance to the Engineer, Prospector and Student of the Earth's Interior", by Dr. Louis B. Slichter, Professor of Geophysics, will be given on January 17th.

## Service For Colleges At Trinity Tomorrow

The annual Intercollegiate Vesper Service will be held tomorrow at four o'clock in Trinity Church, Copley Square. This is the sixth year that this service has been conducted by the Student Christian Movement for the students of the colleges of Greater Boston.

Reverend Luther Tucker will be the main speaker. Reverend Wilmer J. Kitchen, well known Boston student leader, will preside over the meditation.

Carols will be sung by a choir composed of students from several colleges, including members of the Technology Glee Club. Special music will be supplied by the Sharon Chorus. The meeting is open to all students.

## A.E.S. Flying Meet Called Off By Rain

Because the Norwood airport was under several inches of water, the flying meet scheduled to be held by a large group of the members of the Aeronautical Engineering Society last Sunday was postponed. The meet will probably be held after the Christmas holidays.

This was to have been the first organized flying meet held by Technology students, featuring a competition in bomb dropping and spot landing.

## Committee For Dorm Dinner Dance Named

Gilbert C. Mott, Chairman of the Dormitory Committee, last night announced the appointment of the following committee to take charge of the Dorm Dinner Dance on February 12:

Chairman, Ralph B. Chapin, '37; Orchestra, Lloyd R. Ewing, '38; Dinner, Farmer L. Current, '37; Decorations, Max S. Kendzur, '37; Tickets, Robert H. Goldsmith, '37; Publicity, Edward S. Vanderman, '37.

### Infirmary List

Louis D. Bloom, '37; Edward A. Brittenham, Jr., '37; Winthrop D. Comley, '37; Robert Iredell, '38; Roman L. Orzynsky, '37; Albert H. Stevens, Jr., '40.

## M.I.T. Hockey Squad Meets Harvard Today

Brown Hockey Team Beats Tech In One-Sided Shutout

The M. I. T. Hockey Team will play its fourth game of the season when it meets the Harvard sextet on the Arena ice to-night at eight o'clock. Not much is known about the Harvard Team, but Tech has been practising regularly and it is expected that this game will be considerably closer and more exciting than any of the three previous games.

A skillful goalie and a lucky break enabled the Brown University hockey team to shutout the M. I. T. sextet 5-0 at Brown last Friday. Captain Dick Muther starred for the visitors.

Technology took the offensive at the beginning of the game but was unsuccessful in many down the ice sallies. The break came at the sixteen minute mark when Eddy was sent from the ice for tripping. Dye, centerman for the Bears, sunk a long shot from center ice and this was followed quickly by two more scores. The rest of the period was even.

Two more Brown scores came early in the second period and finished the scoring for the game. In a desperate effort to avoid a shutout, the Beavers tried to keep the puck down the ice. At one time, only four Bears opposed the Institute sextet but 'Stonewall' Shillings Brown, super goalie, successfully turned away all M. I. T. attempts. Coach George Owen threw on four forwards in the final minutes but the Bears could not be scored on.

### The summary:

Goals—1st period—16:05, Dye; 16:36, Davis (Dye); 16:50, Darling (Dye). 2nd period—6:50, Dye (Welsh); 8:26, Simpson (White).

Penalties—1st period—Shaw, Eddy—tripping. 2nd period—Eccleston (B) interference; Dye (B) high stick; DeVeber (T) interference; Atwell (B) tripping; DeVeber (T) slashing. 3rd period—White (B) slashing.

Officials—Ayer and Hallorhan. Time: 3 20m. periods.

## Skating Meeting In 10-250 Tomorrow at 5

A meeting of all those interested in skating will be held at 5 o'clock on Wednesday, December 16, in Room 10-250. At this time the skating committee will report on the question whether the group will join with the skiing group of the Outing Club, and a vote of the skaters will be taken.

The meeting is sponsored by the Faculty and Outing Clubs, and is in charge of Mr. Robert W. Vose, faculty advisor.

## H. W. Shimer Lectures Before Nature Group

A lecture by Professor Hervey W. Shimer, of the Department of Geology, was the feature of the meeting of the Field and Forest Club held Sunday afternoon at 4 P.M. in Room 4-270. Professor Shimer's talk was illustrated by lantern slides.

## Menorah, Teachers' Dance Held Saturday

Menorah Society chapters of Technology and of Teachers College held a dance Saturday night in the 5:15 Room.

Refreshments were served. The scheduled speaker, Rabbi Rabinovitz of the Temple Mishkan Tefila, was unable to attend the meeting.

### Undergraduate Notice

The Rev. Donald C. Lothrop, of the community church, Boston, will speak on "Spain and Democracy" in Room 10-250 at 5 o'clock Thursday afternoon. The meeting is sponsored by the American Student Union.

The Rev. Lothrop spoke last year at the All-Tech Peace Conference, as a representative of the American League Against War and Fascism. Joseph Schill, '40, will be chairman of the meeting.

A yokel is the way people talk to each other in the Alps. Shelly unfortunately died while drowning in the Gulf of Leghorn.

## New York Planning Subject Of Talk

Yonkers Planner Will Speak At Architectural School Tomorrow

Recent planning activity in New York City, including the major provisions of the new city charter, will be the subject of a lecture by Theodore T. McCrosky, Planning Director of the City Planning Commission of Yonkers, at the School of Architecture at 10 o'clock tomorrow morning.

Because of wide interest in the provisions of New York's new charter, adopted by popular referendum at the last election, the lecture is expected to be of special interest to students of government and municipal officers and will be open to the public.

The new charter, which goes into effect in January 1938, sets up a city planning commission with broad powers and duties in all matters relating to the physical development of the city. Mr. McCrosky will explain the various provisions of the charter and discuss the work of the mayor's committee on city planning.

## Editorial

(Continued from Page 2)

accepted standard of ethics. Had the class of '39 been admitted to the Institute as Freshmen with the distinct understanding that a plan for limited enrollment of all courses might effect them within the following year and a half they would have nothing to complain about now. As it is, somewhere between 10 and 100 Sophomores will be forced into the "Unclassified" list at the end of this term. Of course this assumes that men forced out of such courses as Business Administration, Electrical Engineering, Mechanical Engineering and Chemical Engineering, will have the desire or qualifications for entrance to such other courses as Mathematics, Physics, Architectural Engineering, Naval Architecture, and Sanitary Engineering. The men are given an opportunity, however small

it may be, to seek re-entrance in their chosen courses during the following year; but unless they are able to return to the classified list by the middle of their Junior year, they are automatically eliminated even though they meet the minimum scholastic requirements.

The principle of the plan is more desirable in that it will inevitably raise the scholastic and professional standards of the school and give the ones who do get through a better chance at placement. But it is extremely unfortunate for the present Sophomore Class because of the surprise element, and for the Administration because of the unethical implications.

## Stabilization

(Continued from Page 1)

more registration exceeds the total quota for all courses by ten. At least these ten students will at the end of the first term be forced into the "Unclassified" lists.

Even if a student is above the minimum scholastic standards yet is "Unclassified" for more than two terms, he will not be allowed to continue his studies at the Institute. Attention is called to the fact that a student who has been "Unclassified" should seek admission to another professional field of study better suited to his talents.

### Few Courses Still Open

At present, there are only twelve out of the twenty-two courses offered whose enrollment is not up to the maximum quota. This allows a maximum of sixty-one students out of seventy-one who will be thrown out of their course to be allocated to a new one. These unfilled courses are: Physics, Mathematics, Illuminating Engineering, Architecture, Architectural Engineering, General Science and Engineering, Sanitary Engineering, Geology, Naval Architecture and Marine Engineering, Electrochemical Engineering and Aeronautical Engineering.

The object of the stabilization plan is to balance the enrollment in each course against the available instruction facilities in that course, and to guard against fluctuations in the annual enrollment.

# SKIS



If you're a beginner and selecting Ski equipment it is essential to have the advice of an expert. Of course, if you're an expert yourself you'll not need the advice, but even then you'll enjoy talking with Norwood Cox, the professional in charge of the department. His two assistants are also able skiers. Then, too, it's important to make this note about our stock,—complete in every detail for skis, bindings, springs, boots, poles, clothing and accessories.

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## Quota Situation At A Glance

The second year registration (as of December 8) for the present term and the quota range for the second term (beginning February 8, 1937) are listed below for each Course. Each Course will make its selection within the quota range.

Course No.	Course Name	Registration	Quota	Excess	Deficit
I	Civil Engineering	28	20-25	2	
II	Mechanical Engineering	78	55-60	18	
III, III.	Mining Engineering	10	7-10	—	
III, III.	Metallurgy	21	10-15	6	
IV	Architecture	15	15-20		5
IV-A	Architectural Engineering	1	5-7		6
V	Chemistry	31	20-25	6	
VI & VI-A	Electrical Engineering	80	65-70	10	
VI-B	Electrical (Illuminating) Engineering	5	5-10		5
VII	Biology and Public Health	15	10-15	—	
VIII	Physics	19	20-25		6
IX	General Science and General Engineering	12	15-20		8
X	Chemical Engineering	80	60-65	15	
XI	Sanitary Engineering	0	5-7		7
XII	Geology	6	5-7		1
XIII	Naval Architecture and Marine Engineering	12	15-20		8
XIII-C	Marine Transportation	7	5-7	—	
XIV	Electrochemical Engineering	7	7-10		3
XV	Business and Engineering Administration	68	50-55	13	
XVI	Aeronautical Engineering	28	25-30		2
XVII	Building Engineering and Construction	11	7-10	1	
XVIII	Mathematics	0	5-10		10
			total	71	61
				-61	
				—	
				10	

## A.S.M.E. Meet Twice; Today and Tomorrow

### Herman Iserman, D. H. Little Programmed For Meetings

The Technology student branch of the American Society of Mechanical Engineers will hold two meetings this week, one of which will be in conjunction with the American Institute of Electrical Engineers.

The first meeting will be today at 4 o'clock in Room 10-250. The speaker, Dr. Herman Iserman, of Leipzig, Germany, will talk on "The Great Engineering and Building Fair at Leipzig" with special reference to machinery of all kinds.

The other meeting, a joint one with the A. I. E. E., will have as speaker D. H. Little of the National District Heating Association. His subject is "Engineering Opportunities in Industry Today." The meeting is set for 5 o'clock tomorrow in Room 1-190.

## Dorm Dance

(Continued from Page 1)

in the center, with novelties for all guests.

Although more than 175 of the two hundred tickets have been sold there are still a few good tables left. Tickets at \$1.75 a couple are being sold daily in the Main Lobby.

The committee, besides Lloyd Ewing, '38, includes Bernard W. Mehren, '38, Leo C. McEvoy, Jr., '38, Hugh T. Smith, '38 and Reuben S. Mandelkorn, G.

## A. S. C. E. Diners Hear Dr. V. Bush

### Edgerton High Speed Pictures Are To Be Exhibited At Meeting

Dr. Vannevar Bush, Dean of Engineering, and Professor Charles B. Breed, head of the department of Civil and Sanitary Engineering, will be the speakers at a dinner meeting of the American Society of Civil Engineers at 6 o'clock Thursday in the North Hall of Walker Memorial. Dr. Bush will speak on "The Civil Engineer in the Engineering Profession," and Professor Breed will discuss the Sanitary Engineering professional field. Motion pictures will also be shown of student activities at Camp Technology, the summer surveying camp at East Machias, Me., as well as some of the Edgerton high-speed films.

All interested members of the student body are invited to attend. The cost of the Course I freshmen's dinners and part of the cost of those of members of the society will be borne by the chapter. Tickets may be obtained from members of the society, or at the headquarters of the Department of Civil Engineering.

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"Where Tech Men Go"

## Sigma Xi

(Continued from Page 1)

ence that geologists have been able to investigate at first hand only a ten-mile thickness of the earth's crust. He described some of the effects of earthquakes which are observable at the earth's surface such as the flowing of rock. The crust of the earth, he stated, is constantly moving, producing as one of its effects a flowing of rock which is a recrystallization of the latter under pressure. When these stresses become high enough, there is an earthquake caused by the dissipation of strain energy, said Mead.

Slichter described methods by which earthquakes are used to investigate the interior structure of the earth and showed instruments used for this purpose.

Ruge exhibited a simple structure which illustrated the effects of forcing functions, such as those produced by earthquakes, on buildings and water tanks. He showed Technology's contributions to earthquake control, a field that has as yet been only slightly investigated.

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## Moni Sen Gives Talk About America Today

### Lecturer From India Will Tell Of His Impressions

Moni Sen, an Indian student visiting the United States, will speak in Eastman Lecture Hall at four o'clock this afternoon on "America Through the Eyes of a Visiting Student." Prof. William Timbie of the Department of Electrical Engineering will be chairman at the meeting.

Mr. Sen, a graduate of St. Stephen's College, Delhi, India, is making a tour of American colleges and preparatory schools, sponsored by a national student organization. His most recent lecture engagements were at the University of Maine and at Colby College in Maine and Trinity College in Hartford.

Mr. Sen was the dinner guest at the M. I. T. Student House last night. His talk here is sponsored by the T. C. A.

## Visiting Professor To Talk on Da Vinci

### Study Of Original Manuscripts Is Basis Of Lecture

Professor Raymond S. Stites of Antioch College will give a lecture tomorrow on "Leonardo da Vinci, Artist and Engineer." The lecture, illustrated by lantern slides, will be given three times during the day: at 11 o'clock in Room 2-290, and at one and two o'clock in Eastman Lecture Hall, Room 6-120.

Professor Stites will base his talk on a study he is making of the original da Vinci manuscripts, and will trace the ways in which da Vinci turned his creative energy from art to engineering and back again.

## Faculty Members Will Attend Dorm Dinner

### Dr. Compton To Be Present At "Bull Session" Meal

Outstanding members of the Institute faculty will be present at the first meeting of this year's dormitory "Bull Session" dinners to be held tonight at six o'clock in the North Hall of Walker.

Among the faculty members attending are President Karl T. Compton, Professors Warren K. Lewis, Albert A. Lawrence, Earl B. Millard, Arthur R. Davis, Hans Mueller, Alvine Sloane, John C. Slater, Carl L. Svenson, Francis W. Sears, Edward L. Bowles, Dirk J. Struik, Dr. Edmund L. Gamble, Mr. William T. Martin, and Mr. Robert T. Armstrong.

## Course Two Students And Faculty To Meet

Sophomores of Course II will hold an informal meeting on Thursday, December 17th, at 7:30 P.M. at the Hotel Westminster, at which they will meet members of the faculty connected with their course. Refreshments will be served.

The object of the meeting is to further the acquaintance of Course II students with their instructors and each other.

## Voo Doo

(Continued from Page 1)

ways greener on the other side of the fence."

Yes, "green love" was creeping on us slowly. Little did we realize that for the second month that sly old cat had tricked us. Stop, we cannot stand the sensual build up and realistic cold water; after having enticed Hildegard into Walker West Lounge and success seemed close, the Walker Memorial Committee came in.

## S.A.E. Will Present Talk On Steam Cars

### Treasurer Jay Ricks Of Steam Car Company To Speak

Mr. Jay Ricks of the American Steam Automobile Company will discuss the subject of steam cars and trucks at an open meeting of the Society of Automotive Engineers on Thursday at 5 P.M. in room 10-275.

Mr. Ricks, who is treasurer of the American Steam Automobile Company, will discuss the history of cars and explain their present status in the United States and in foreign countries.

## T. C. A. Holds Annual Old Book Bargain Sale

The annual T. C. A. book sale is now being conducted in the T. C. A. office. Books which have been on the book exchange shelves for a year are offered for ten percent or less of their original cost.

All books not sold will be donated for use of men in the government coastwise service.

## DUKE UNIVERSITY SCHOOL OF MEDICINE DURHAM, N. C.

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# HALF AND HALF

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# CALENDAR

Tuesday, December 15, 1936

- 2:15—Chem. Soc. starts trip to Lever Bros., Main Lobby.
- 4:00—T. C. A. Meeting with Moni Sen, room 6-120.
- 5:00—Freshman Debate Meeting, room 2-151.
- 6:00—Faculty Student Committee Dinner, Silver Room, Walker.
- 6:00—T. C. A. Dinner, Main Hall, Walker.
- 6:00—Dorm Round Table, North Hall, Walker.
- 6:15—Naval Art Society Dinner, Grill Room, Walker.
- 6:15—Gridiron Dinner, Faculty Room, Walker.

Wednesday, December 16, 1936

- 11:00—Lecture on Leonardo da Vinci, room 2-270.
- 5:00—Delta Omega Lecture, room 10-250.
- 6:00—Hexalpha Dinner, Silver Room, Walker.
- 6:00—Graduate House Dinner, North Hall, Walker.
- 6:30—Alpha Phi Omega Dinner, Grill Room, Walker.
- 6:30—Delta Omega Dinner, Faculty Room, Walker.
- 7:00—Sponsorship Group Dinner, Fabyan Room, Walker.

Thursday, December 17, 1936

- 5:00—League of Nations Candidates Meeting, room 2-180.
- 5:00—A. S. U. Lecture and Meeting, room 10-250.
- 6:30—A. S. C. E. Dinner, North Hall, Walker.
- 6:30—Soc. Industrial Engr. Dinner, Faculty Room, Walker.
- 8:30—Course II Sophomore Meeting, Hotel Westminster.

## Annual Senior Dance Set For January 15

The annual Senior Dance to which all Seniors are admitted free of charge will be held January 15 in Walker Memorial. Information will be announced after the Christmas holidays by the committee, which is composed of Frederick R. Claffee, '37, Rutherford Harris, '37, Wayne M. Pierce, '37, and G. Richard Young, '37.

## T.C.A. Christmas Tree Stands In Main Lobby

For the benefit of those students who are unable to go home for Christmas, the T. C. A. has erected a Christmas tree in the main lobby. The tree, which is fifteen feet high, was erected and decorated Saturday in the traditional style under the direction of Norris G. Barr, '38.

## Annual Awards Made By Alpha Chi Sigma

Alpha Chi Sigma, the honorary Chemical society, presented its freshman and junior awards at its initiation banquet in the Boston Chamber of Commerce building last Saturday. Harry Mason, '39, received the freshman award, a year's subscription to the "Journal of Chemical Education" and his name engraved on the plaque in the Chemistry Library. Walter Hughes, '37, won the Junior award consisting of a year's membership in the American Chemical Society and a year's subscription to the journal of that organization.

## Chess Bumping Board Competition Started

The tournament of forty members of the Chess Club which will determine representatives for intercollegiate matches was started Saturday afternoon. The competition, of the bumping-board type, will also be used to choose the members of the club's "B" and "C" teams. William Hofmann, '40, tournament director, announced that Walker East Lounge will be open to players on Monday, Tuesday, Thursday and Saturday afternoons.

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