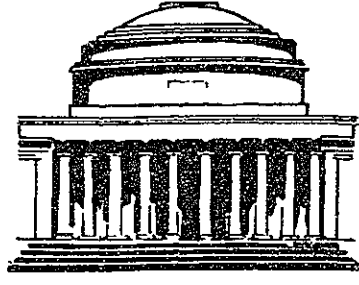


# The Tech



NOV 22 1938  
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Volume LVIII, No. 46

CAMBRIDGE, MASS., TUESDAY, NOVEMBER 22, 1938

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## Nazi Protest Meeting Held Last Evening

### Five Resolutions Adopted Voicing Protests Of Tech Men

#### FACULTY MEMBERS TALK

A resolution offering free tuition to M.I.T. for one refugee student was the highlight of the proceedings at the Nazi Protest meeting held yesterday evening from 4 to 5 P.M. in Room 10-250.

Dr. Karl T. Compton, president of the Institute, presided over the gathering, and introduced the speakers of the evening. The affair brought together some 700 student and faculty members of Technology in protest against the persecution of Jews and Catholics in Germany.

Professors Warren K. Lewis and Hoyt C. Hotell, both of the Chemical Engineering Department, Professor Frederick G. Fassett of the English Department, and Dr. Avery Ashdown, Chairman of the Chemistry Department, were the speakers. Each of them gave his opinion of the conditions in Germany, and asked that a protest be made by the group for the cessation of the persecution in that land.

#### Four Resolutions Made

A resolution to be sent to President Roosevelt was one of the four which

(Continued on Page 4)  
Nazi Protest

## Boat Club Dance Held Last Friday

### Display Of Colored Movies Of I.F.C. Crew Contests Was Featured

One of the main attractions of the Boat Club Dance, held last Friday in the Main Hall of Walker Memorial, was the display of colored motion pictures of the interfraternity crew races that fall and the inter-collegiate regatta last spring.

The dance, featuring Leon Mayer and his orchestra, was planned in cabaret style, tables being arranged around the edge of the hall. The decorations consisted of an eight-oared shell suspended over the orchestra stand, while nautical flags festooned the balconies around the hall, and a smaller shell at the entrance completed the effect.

#### List of Chaperons

John C. Vyverberg, Jr., '39, was in charge of the dance committee. The chaperones were Mr. and Mrs. Ralph T. Jope, Mr. and Mrs. Horace S. Ford, Professor and Mrs. George Owen, Professor and Mrs. James R. Jack, Mr. and Mrs. Wallace M. Ross, and Mr. and Mrs. Cedric Valentine.

## Prof. Fales Will Speak On New Auto Models

Professor D. A. Fales of Course II will speak tonight at the regular meeting of the New England section of the Society of Automotive Engineers.

The Technology student chapter will attend the annual affair in a body. Similar meetings are held at this time every year for the purpose of discussing the automobile models of the coming year.

On the evening of November 30th the group will have a dinner meeting and ball session at Steuben's Restaurant in Boston. Dr. Henry F. King will be the guest of honor.

## Student Vote To Decide Technique Cover Design

For the purpose of giving the students a chance to help pick the cover design for the 1939 year-book, Technique will conduct a poll on the question in the Main Lobby on Monday, Tuesday, and Wednesday, November 28, 29, and 30.

As in former years about half a dozen samples will be on display and those interested are requested to register their choice. The poll is held in order to let the student have a hand in the management of the annual.

Options for the 1939 Technique will be on sale at the same time. This will be the last chance to order a copy for the reduced price of \$4.00 as the price will go up after the cover has been chosen.

## Voo Doo Will Hold Temperance Poll Wednesday, 9-3

### Publication Wants Students' Opinions On Founding Of Organization

Technology's opinion of temperance and temperance leagues will be determined in an Institute-wide poll to be conducted under the auspices of Voo Doo tomorrow from nine to three in the Main Lobby. The poll is a direct outgrowth of the "temperance league" motion defeated at the Institute Committee meeting last Thursday.

William Pulver, '39, spoke for the movement, and a motion was made that the Institute Committee draw up a constitution for a Technology chapter of the Intercollegiate Temperance League.

#### Temperance League Motion Was Defeated

Pulver, advertising manager of Voo Doo was supported by Robert C. Caselman, '39, Voo Doo's general manager. David A. Bartlett, '39, and Stuart Paige, '39, led a protest on the grounds that the motion was a joke. The motion was finally defeated in a close vote.

Voo Doo Raises Issue Again in Poll  
Voo Doo is again raising the issue by trying to obtain Institute opinion by means of tomorrow's poll. The questions are designed to find out what the student body thinks about the temperance league. Ballots may be obtained at the polling place in the Main Lobby any time between nine and three o'clock tomorrow, November 23rd.

## Institute Riots of the Past Involved Co-eds, Actresses, Police, and Firemen

Back in the roaring twenties, when men were men and women wore pants, customs around the Institute were a bit different than at present.

For example, there is the case of the young actress who was soon to appear in an Institute show. She, escorted by Tech men, attracted undue attention one day by climbing a telephone pole on Washington Street while she was dressed in male clothing. The young lady and her companions were escorted to the bastille and incarcerated until it developed that they were connected with That Place across the Charles. And in that same year there was a coed among the students who were ejected from the old Rogers building after a small fracas.

#### Riot Holds Up Traffic

In 1924 around Field Day, the freshman class was burned in effigy by the Sophomores, thus precipitating a pitched battle which held up traffic on Massachusetts Avenue. It was finally broken up by the police. One class official was handcuffed by some enemies in the melee and had to go to the police station to have the cuffs

## Senior Week Price Is Set

### Blanket Options To Be Sold, Committee Says After Meeting

Options for Senior Week will go on sale in about two weeks, the Senior Week Committee announced yesterday. Plans for the events are now well under way with the announcement of sub-committee chairmen and prices for tickets.

Blanket options will cost \$3.50, with a redemption price of \$8.00. This blanket ticket will include all events for Senior Week, including the Tea Dance, Senior Ball, Banquet, and Pops Concert.

#### \$3.50 Saving

Prices for the individual affairs will total \$15.00, so savings of \$3.50 will be effected by buying options this fall. All Seniors are urged to purchase options promptly, so the Committee will be able to determine the type of orchestra for the Senior Dance. If the sale of options shows the support of the class, a prominent name band will be obtained.

Subchairmen of committees are as follows: Class Day, Oswald Stewart II; Ball, Harold R. Seykota; Pops Concert, Richard S. Leghorn; Banquet, Nicholas E. Carr, Jr.; Publicity, Gus. M. Griffin; Baccalaureate service, Edwin K. Smith, Jr.; Tea Dance, Stuart Paige; and Sales, Wiley F. Corl, Jr.

## Crown For Soph Dance Displayed

### Most Beautiful Girl At '41 Dance Will Receive Silver Diadem

Silver and glass have been combined to make the crown for the queen of the Sophomore Dance. The crown, now on display in the main lobby, is made of a band of sterling silver with a plume of spun glass rising from the front just above a gold M.I.T. seal.

The crown will be awarded to the girl who is chosen the most beautiful by judges among the guests of the affair.

#### Judges Unannounced

The judges who will pick the queen have not as yet been definitely announced, but Arnold Mengel, '41, Chair-

(Continued on Page 3)  
Soph Dance

## New Information Office Now In Rogers Building

The new information office, Room 7-111, off the lobby of the recently completed Rogers Building, was opened yesterday by Mr. William Jackson and Mr. Isaac Call.

The desk is located in a large, soundproof room, equipped with modern office furniture, and, in keeping with the rest of the new building, is illuminated by indirect lighting.

## "Outward Bound" Draws Full House For Two Nights

### Three-Act Mystery Produced Friday And Saturday By Dramashop

"Outward Bound", a three act mystery by Sutton Vane, was produced last Friday and Saturday by Dramashop in room 2-190. The hall was filled with a capacity audience on both occasions.

The first act unfolded a weird story which took place on an ocean liner a few days at sea. The action is introduced by the suspicions of one of the few passengers, who observed that none of the persons aboard knew what the destination of the boat was.

His suspicions were confirmed when the steward announced that all the passengers on the ship were dead, and that they were all headed toward eternity. He also informed them that heaven or hell could be reached via the same port, which was the destination of the mystery liner. All passengers would be inspected at this port by an Examiner, who would then decide upon their ultimate fate.

#### Actors Give Characterizations

Each of the passengers aboard the vessel represented the departed spirits of different characters in the mortal world, and the idiosyncracies of the persons were retained in their souls. The characterizations were well displayed by the actors of Dramashop. The unusual plot filled the audience with suspense and interest during the entire performance.

## Radcliffe Students Join Outing Club's Expedition

Accompanied by ten Radcliffe girls, a group of Technology students climbed Mount Monadnock, in New Hampshire, lunching at the summit, on Sunday afternoon.

The expedition, sponsored by the M.I.T. Outing Club, left Radcliffe at ten o'clock Sunday morning, and arrived at the foot of Mount Monadnock at about twelve-thirty.

After the descent from the summit, the group drove to the Tech Cabin, where they cooked a steak dinner.

## Professor Morris Will Hold Geology Seminars

Professor Frederick K. Morris of the Department of Geology will present some of his observations made during his recent sabbatical leave in a series of seminars in the Eastman Lecture Hall. The first of these seminars will be held on December 8.

The first lecture of this series, entitled "Volcanoes and Calderas in the Pacific Region", will be given on December 8 at 7:30 P.M. Others will follow on January 5, January 19, February 23, and March 9.

The seminars will be especially valuable to geology students, but all those interested are invited to attend.

## Tickets Selling Fast For 5:15 Formal Dance

### Solid Half Hour Of Swing Is Thanksgiving Eve Music Feature

#### XYLOPHONE FEATURED

Almost all of the 300 tickets to the Thanksgiving Eve Ball have been sold, dance chairman Ralph L. Hegner '39 reported at press time last night.

All of Walker Memorial including the library and lounges will be open during the dance, which will last from ten until three. The committee has designed a novel colored lighting system which will be operated throughout the evening.

#### Norvo Is Xylophonist

Red Norvo and Mildred Bailey, the "Mr. and Mrs. of Swing" have been brought from New York where they are now featured at the Famous Door. Red is noted as America's foremost band xylophonist and Mildred as one of the country's leading swing songstresses.

#### Midnight Jam Session

Red will be featured during the evening in some of his xylophone specialties and Mildred will sing with the band. The orchestra specializes in swing music and the feature of the evening will be a jam session, a solid half hour of jitterbug music, shortly after midnight.

#### Date Bureau a Success

The date bureau established by officers of the 5:15 Club last week has  
(Continued on Page 4)  
Thanksgiving Dance

## 100 Attend Outing Given By Gridiron

### Members Of 4 Publications Attend Get-together In Waltham

In spite of the intermittent rainy spells, over one hundred men attended the Gridiron Outing which was held last Saturday at Mansion House, Cedar Hill, Waltham.

Those who attended the Outing met in front of Walker Memorial, and proceeded in a group to Waltham. Because of the weather, the activities were limited to indoor sports. Games ranged from bridge to pinochle, and a few members started an indoor touch football game.

There was a piano in the hall where the meeting was held, and it was promptly surrounded by a large group. A few men ventured into the rain, and got themselves lost in the labyrinth on the grounds of the Mansion House. Beer, cider, sandwiches, and doughnuts were served as refreshments.

## Placement Officer Tells Of Engineer's Problems

"The most conspicuous failing of our graduate is the inability to communicate ideas", declared Mr. Nathaniel M. Sage, placement officer at the Meeting of the M.I.T. Student Chapter of the American Institute of Chemical Engineers last night in the North Hall of Walker Memorial.

Mr. Sage stated that the general opinion of prominent men at a recent meeting of the American Institute of Metallurgical Engineers was that graduate engineers as a whole can not express themselves clearly and concisely.

The speaker amplified his remarks with illustrations and concluded with a brief discussion of the subject of making a satisfactory industrial budget.

Refreshments were served after the meeting was closed by the president, Joseph Weeks, '39

# The Tech

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MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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## MUSIC LOVERS

### MEET THE CLEF

We notice that a large number of Technology students show an interest in classical and modern music. The victrola on the second floor of Walker Memorial is in general used continuously from nine in the morning until the same hour in the evening. As a matter of fact many more students wish to reserve the use of the very complete record library than can be taken care of.

A number of these music lovers are members of The Clef, a society at Technology fostering music appreciation, but most of those who listen to music are unaware of the existence of such an organization. It seems that the relative obscurity of The Clef is partly to blame for the lack of response which met a series of record concerts, open to all students last year.

This year The Clef is planning a series of record concerts for its members. It may also sponsor a subscription series by an orchestra yet to be formed. The next record concert will take place on Wednesday, December 30, at 5 P.M. in room 2-178. All those interested are cordially invited.

The interest in music seems to be sufficient to insure the success of these concerts. Maybe we shall be fortunate enough to see another, and we sincerely hope successful attempt to bring good music to a large group of Technology men.

## ORDER

### OUT OF CHAOS

The Gridiron outing Saturday afternoon for the combined staffs of the publications is evidence of fresh attack on one of the major problems which beset activities at the Institute. This problem is that of working the various activity men into a mutually acquainted and harmonious group.

Now, each publication is a small, self-contained, and relatively harmonious unit. So much accord is a blessing indeed, but it is not enough. These units must now be interwoven into a single larger unit. There is no doubt of the benefit which would accrue to each man on a publication if he were well acquainted with the problems and personalities of the other publications.

It is hoped that the outing Saturday is only a forerunner of more such combined meetings, meetings not only with a social aim but ones with an eye toward exchanging technical and personnel problems.

## LET US GIVE

### THANKS

In a material way, this coming Thursday is not a day for nations to look back on the past year, and raise thanks for what they have

wrought and what has befallen them. Emphatically they have not much to be proud of or thankful for—with large scale war raging disastrously in two sections of the world, innumerable lesser armed conflicts, with millions out of work and millions of others busy in preparations for the next world war, with people exhibiting racial intolerance and cruelty of the most horrifying sort on a nationwide scale.

Whether war, pestilence, or cruelty, all together with the other ills of humanity are camped on our very doorstep, still each of us has reason to give thanks if during the past year he has become in some way a larger person, if he has in some respect become of more value to mankind.

Physical or political oppression may come or go, like a cloud passing over the sun, but the essential nature of the human does not greatly alter. War, depression, or oppression cannot take from man the qualities of courage in the face of danger, endurance and kindness, greed and anger. It can only alter the ratio of these qualities in the composition of the man.

If, in the face of extremity, physical or spiritual, each of us during this past year has learned a little better how to endure, has learned how to face danger with more equanimity, has grasped a little more fully the vital need of kindness and consideration, in other words if each of us has learned a little more and broadened somewhat, then we have the right to raise thanks.

## TEMPERANCE

### UNCALLED FOR

The present flare up of a temperance movement under the wing of the VooDoo appears to be not only ridiculous but uncalled for. As they plan to run a poll on the subject, we may soon know how much student opinion they have in their favor.

The attitude of the Institute in such matters has always been influenced by the idea that our students are sufficiently mature to govern their private lives as they see fit, and there is little reason for leaving this principle.

In the present situation, men can do as they please, subject only to their own conscience and the respect of their associates. Drinking as a pastime is practiced in small exclusive groups who do not invite newcomers. Had we poor misguided youths to save, it might be different, but that is not the case.

## SCIENCE IN BRIEF

By ARTHUR M. YORK, '38

### "Electric Glances"

Whether or not it means a great deal, the human eye is a source of electric current large enough to be measurable. It has been discovered that there is a difference in electrical potential between the front and back portions of the eye, the front being positively charged and the back, or retina, negatively charged. To measure these differences in potential, sensitive metal foil contacts are attached to the skin of the eyelids at either side of the eye and wires run from them to a sensitive voltmeter. When the eye is held motionless, there is no indication of voltage difference, but, when the eye is turned or rolled, areas of the eyeball of differing potential are brought under the contacts and the voltmeter indicates the voltage differences. Changes in potential of between two and 30 ten-thousands of a volt have been measured during wide turnings of the eye. (1)

### Parasites

Man is vulnerable to attacks by as many as several hundred species of animal parasites. By far the most troublesome are those which are obtained through the consumption of animal food; they include fish tapeworm, beef tapeworm, pork tapeworm, and trichinosis. The lattermost of these has appeared in several recent epidemics and is apparently making headway in the United States. Trichinosis is transmitted to man principally through the eating of raw or insufficiently cooked pork in which the microscopic parasites abide and pass meat inspection unnoticed. (2)

### Storm Damage Just Beginning

Damage to trees as the result of the recent New England hurricane is just beginning, according to some of the nation's leading tree experts. The major damage will be committed next spring and summer and for many seasons to come during which tree beetles and borers will have an easy time attacking the trees which have been made exceedingly vulnerable to insects by the storm damage. (3)

For more complete discussion of the above items, consult recent periodicals as follows: (1) Science News Letter, Nov. 5, 1938, p. 292; (2) Scientific Monthly, Nov., 1938, p. 400; (3) Science, Nov. 4, 1938, p. 12 (Supplement).

## Reviews and Previews

**OPERA HOUSE**—Tonight the San Carlo Opera Company presents *Cavalleria Rusticana*. The one-act opera will be followed by *Pagliacci*. Tomorrow evening *Faust* will be sung in French. On Thursday afternoon a Thanksgiving matinee performance of *Hansel and Gretel* will be offered. This English opera will be followed by ballet divertissements. *La Traviata* will be the program for Thursday night. For Friday *Madame Butterfly* is billed. Saturday afternoon brings *Carmen*, while the closing opera, given that evening, will be *Il Trovatore*.

**SYMPHONY HALL**—The program for the weekend concerts by Eugene Goossens, guest conductor, and the Boston Symphony Orchestra includes the Overture to Handel's "Occasional Oratorio"; an orchestration of Schumann's Piano Suite, "Carnaval"; Two Nature Poems of Goossens, "Pastoral", and "Bachanal", and Tchaikovsky's Symphony on Byron's "Manfred". Kreisler's recital on Sunday, November 27, at 3:30, will include: "Devi's Trill" by Tartini, "Chaconne" by Bach, "Concerto, A-minor, No. 22" by Viotti, "Romance, F-major" by Beethoven, "Rondo, G-major" by Mozart, "Hymn to the Sun" by Rimsky-Korsakov, "La fille aux cheveux de lin" by Debussy-Hartman, and "Spanish Dance" by De Falla-Kreisler.

**COPLEY**—Opening here tonight is the latest presentation of the Federal Theatre Project, Christopher Marlowe's *Doctor Faustus*. Characters in this mediaeval drama include Glenn Wilson in the title role, Basil Burwell as Mephistopheles, Burt Kelsey as the

clown, and Charles McFarland as the first scholar. Eliot Duvey has adapted the piece. The setting is claimed to be quite unusual, with a number of flood-light platforms and drapes for settings.

**FINE ARTS**—Last showings today of *Amphitryon*. Beginning tomorrow, Danielle Darrieux in *Club de Femmes*, with Elsa Argal.

**METROPOLITAN**—Now playing, *The Sisters and Gangster's Boy*. Starting Thursday, *Angels With Dirty Faces*, with James Cagney, Pat O'Brien, and the Dead End Kids.

**LOEW'S STATE AND ORPHEUM**—*The Stabilemates and Listen Darling*. Starting Thursday, with a special midnight showing Wednesday night, *The Citadel*.

**UPTOWN**—Room Service and Hold That Coed. Starting Friday, *That Certain Age*, with Deanna Durbin, and *Mr. Doodle Kicks Off*.

**UNIVERSITY**—Room Service and King of Alcatraz. Wednesday, *Boys Town and Garden of the Moon*.

**KEITH MEMORIAL**—In *Society and Annabel Takes a Tour*. Thursday brings *Drums*, with Sabu and a cast of several thousand.

**PARAMOUNT AND FENWAY**—Hard to Get and *Illegal Traffic*.

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# Tech Skippers Lead Williams In Final Meet

## Sailing Varsity Closes Un-Defeated Season By 82-60 Score

### FRESHMEN ALSO WIN

Bringing to a close an undefeated intercollegiate season, the Technology dinghy skippers nosed out the Williams College team to the tune of 82 to 60 in a dual regatta on the Charles River basin last Saturday.

#### Colie is High Scorer

Runyon Colie, Jr., Tech, took high scoring honors for the varsity races totalling 27 points. Stanley Turner of Williams trailed slightly with 26, followed by Atwater of Tech with 24. Herman Hanson summed up 17 points and Eric Olsen brought the Tech total up to 82 with 14. Robert Bavler 13, James Lewis 12, and Orrin Jones 9 accounted for most of the Williams final score of 60.

#### Frosh Edge Williams Frosh

While the varsity was piling up a lead, the Tech freshmen edged out the Williams frosh, 77 to 67. Jerry Coe, Tech, turned in the highest individual score of the afternoon, taking three races in the yearling meet for a skipper's total of 30 points. Thomas Crowley, Tech, and John Sutphen, Williams, tied for second honors with 22 each, and Robert Gordon and Romayn Everdell, both of Williams, ended with 17 each. John Carleton earned 14 points for Tech while William Watkins and David MacClay held down the cellar position with 11 each.

#### Summary of Season

Losing only to Georgetown U. 7 1/2 to 3 in the President's Cup Regatta at Washington early this fall, the Tech skippers came out ahead in eight intercollegiate meets. The dingymen took revenge on Georgetown in the first dual meet of the season by running up a score of 28 to 12. In a triangular meet, M.I.T. gathered 102 points against Harvard's 65 and Dartmouth's 64, while later in the season M.I.T. came out ahead with a score of 85 in a quadrangular meet, downing Brown 67, Harvard 38, and Dartmouth 21. The home skippers defeated Brown 75 to 69 and West Point 113 to 43 in dual meets while the M.I.T. grads came out on the long end of a 186 to 123 tussle with the Charles River Yacht Club. Williams bowed twice before the sailor's onslaught, losing the first 58 to 70 and the one Saturday, 82 to 60.

## Soph Dance

(Continued from Page 1)

man of the Publicity Committee of the Sophomore Dance Committee, said that in all probability the judges will be representative of the Personnel Department of American Airlines.

Charlie Barnet, Orchestra leader for the band that will play at the dance, will crown the queen at exactly twelve midnight, after a few introductory remarks are made by John B. Murdock, president of the class of '41.

## Winter Sports Season Slated To Begin Soon

With the fall sports closing their seasons this week, winter really comes to the Institute, in a sporting manner of speaking, the weekend after the Thanksgiving holiday.

Soccer winds up a mathematically poor but morale-encouraging season this Saturday against Yale, with prospects of a really good year ahead next fall. The Nautical Association wound up the year last Sunday with a spotless record, against some of the best sailors in the country.

As for the coming months, hockey jumps into the limelight on Dec. 2 with its first game; basketball opens its year two weeks from this Saturday; and the rifle team has already made plenty of progress towards repeating its last year's record by pulling out a win over the First Corps of Cadets team.

## Basketball Team For New Season Shaping Up Well

### First Team Will Average 6 Ft. Sophomores So Far Give Best Playing

As the first game of the season approaches it becomes evident that Tech will have a basketball team this year that should provide plenty of fight and perhaps a few victories for our sporting world. The Sophomores so far seem to be doing the best work on the squad but the rest of the upperclassmen are providing them with plenty of competition which should place the best available men on our team.

The first team is composed of T. Creamer and Farrel as guards, Schneider in the center's position, and Herzog and Samuels are holding down the two forward positions. The rest of the team is made up of S. Glick, '41, S. Goldfarb, '41, R. Wilson, '40, H. Mason, '39, I. Stein, '41.

#### Men Have Played Together Before

Herzog and Samuels have played together for three years. This is the second year Farrel and Schneider are playing together. These two facts should indicate the possibility of a team that will click together very well.

#### Team is Tall and Fast

The team averages over six feet in height and with Wilson in the lineup the average height would be raised to about 6 ft.-2 in. The team is very fast and this is causing a little difficulty in their handling the ball. However as soon as it's able to capitalize on its speed without losing out because of poor ball handling the team should do very well. It can be expected that the team will put up a much better showing during the latter half of its schedule.

An interesting fact is that none of the first five men on the team either drink or smoke.

## Booters Meet Yale Saturday

### Close The Season At New Haven In League Game With Eli

The Tech soccer team will close its none-too successful season this Saturday afternoon when the team travels to New Haven to engage Yale.

#### Team Scored Most Since Sport Recognized

The team which was inexperienced this year has won two games and lost six, but scored more goals in this year than in any of the past six years. It has at times showed itself to be a well playing organization. The game against Harvard in which Tech lost in an overtime showed probably as well as any game what could be expected of the team. Harvard which is leading the league in New England is one of the best teams in the country. With nine of the eleven regulars returning next year, a really successful season is expected.

Last Saturday afternoon amidst the rain, the Tech booters lost a sloppy game to Tufts at Medford 2-0. The game was played under poor conditions for both teams, but Tufts took advantage of their scoring opportunities to win the game.

## Frosh Relay Team Takes Fenno Cup

### Winning Team Defeats Sophs In Finals As Freshmen Triumph

Competing for the H. B. Fenno Swimming Trophy, the freshmen relay team defeated the Sophomores last Friday at the University Club pool. The winning freshmen, P. Sommer, D. H. Kern, R. Hughes, and E. J. Brady, will have their names inscribed on the cup as a reward for their efforts. The members of the defeated Sophomore team were J. McLeod, J. Jerome, J. Sexton, and R. Coombs.

T. Thomas, '42, rocketed into first place in the 100 Yard freestyle swim. Second and third places went to E. J. Brady, '42, and P. M. O'Neil, '42. The time was 1 minute and 4/10ths seconds.

First place in the 220 yard freestyle event went to D. Howard, '41, and J. Altekruze, '42, and R. Hughes, '42, swam second and third. The time was 2 minutes and 48.9 seconds.

#### Thomas Wins Again

T. Thomas again took first place. This time it was in the 50 yard freestyle. His time was 26.9 seconds. D. H. Kern, '42, took second; J. Sexton, third.

The diving event was won flashily by D. Howard, '41, J. Sexton, '41, and J. Sexton, '41, placed again, taking second and third respectively.

The 100 yard breast stroke was won

(Continued on Page 4) Swimming Meet

## R. Colie Captures Robert Vose Cup By Close Margin

### Kolupaev Gains Smith Cup; Watkins Wins Nickerson Class B Cup

Leading the field by a narrow margin, Runyon Colie, Jr., '40, won the Robert W. Vose Cup after the final intramural races last Saturday with a score of 75.2 per cent.

Colie was closely followed by Eric Olsen, '39, 74.5, Herman Hanson, '39, 72.3, and Jerry Coe, '42, 71.5. Robert Atwater, '39, 60, Adams, 51.9, Schuchard, '40, 48.9, and John Carleton, '42, 44.9, were among the leaders in the final results. Competition for the Vose Cup opened at the beginning of the term and intramural races were held each Sunday.

The Jerome C. Smith sailing trophy for graduate students was copped by Peter Kolupaev with a grand total of 85.5 per cent. Heggie 71.3, Merrill 67.4, Haig 61.2, and Lukens 56.1 were bunched near the top while Rivers 42.5, Ayer 37.4 and Dewalf 29.1 ended near the bottom of the list.

William Watkins, '42, took the William E. Nickerson sailing trophy for class B by a safe margin, scoring 73.8 per cent. The other final scores are as follows: MacArthur 69.1, Skinner 61.7, Totten 69.9, Crowley 60.8, Spencer 50.7, Cady 49.7, Aschaffenburg 46.4, Berman 39.1, Goddard 31.4.

## Beaver Key Games to End This Week

### Phi Mu Delta, S.A.E. Win In Weekend Round-Robin Semi-final Games

What promises to be the finest and most fiercely contested game of the Beaver Key round robin tournament, will be played this weekend between Phi Mu Delta and Munroe.

#### Win Gives Phi Mu Deltas the Cup

The Phi Mu Deltas, last year's champions, are hard bent on winning the game which will assure them of the Beaver Key Trophy; while Munroe, which has been one of the hardest fighting teams in the tournament, will be able to tie Phi Mu Delta in total number of points if it wins.

#### Phi Mu Delta and S.A.E. Victors

Phi Mu Delta shellacked Phi Gamma Delta to the tune of 41-7 in the semi-finals this weekend, while Sigma Alpha Epsilon won a hard-fought game from Munroe, 13-6.

Commenting upon the smoothness with which the round-robin games have been run, James Rumsey, '40, manager of the Beaver Key touch football tournament, stated, "The great interest shown in the tournament and the fine crowds which have been turning out to see the games has contributed a great deal to the fact that the tournament has been run on schedule."

## Institute Rifles Win First Match

### Defeat First Corps Of Cadets As Offhand Scores Break 891-891 Tie

Squeezing by with the smallest possible margin, the Institute rifle team defeated the team of the First Corps of Cadets by a margin of six points in the offhand position in a match on the Technology range last Friday evening.

Unusual feature of the match was the fact that the two teams fired tie scores for team totals, and the scoring had to be carried one step farther on. In the case of a tie, the standing scores of the two teams are totaled and the team having the high aggregate wins. The Beavers crept in with a margin of 405 to 399.

#### 185 is High Score

Individual honors for the match go to Phelps A. Walker, '40, who fired a 99 prone and 86 offhand to lead both teams with a score of 185. Next high was Stuart on the Cadet team with 99 and 84 for a 183. Others to place for the Engineers were Humbert P. Pacini, '39, team captain, with a 180; Robert Pratt, '39, with a 176; Herman L. Meyer, '40, with a 175; and David C. Whitaker, '39, with a 175.

Since this is the first match of the season, not much can be forecast from the team's performance. Next Friday the team travels to Wakefield to meet the Wakefield Rifle Club and to engage one of its most formidable early season opponents.

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# CALENDAR

Any regular activity at the Institute may have notices of its meetings printed in the calendar the Tuesday or Friday immediately preceding the meeting. Notices addressed to "Calendar, The Tech" may be left in any Institute mailbox or telephoned to The Tech Newsroom in Walker.

## TUESDAY, NOVEMBER 22

- 4:00 P.M. Debating Society Meeting—West Lounge.
- 7:30 P.M. Army Ordnance Association Meeting—Grill Room.
- 8:00 P.M. Alpha Chi Sigma Smoker—Faculty Room.
- 8:00 P.M. Alpha Phi Omega Initiation—East Lounge.

## WEDNESDAY, NOVEMBER 23

- 9:00 A.M. Voo Doo Temperance Poll—Main Lobby.
- 6:30 P.M. Annual Dinner for Cross-Country Squad—Faculty Room.
- 10:00 P.M. Thanksgiving Eve Ball—Main Hall.

## THURSDAY, NOVEMBER 24

Thanksgiving Day. Classes Suspended.

## SATURDAY, NOVEMBER 26

Soccer Game with Yale at New Haven.

## Winter Program Slated For Tech

### Proposed Equipment Has Ski Run, Snow-ball Arena

With winter's blasts upon us, with sight already before us of frozen puddles on the sidewalks, with wild-haired ski fanatics already beginning to mutter in their beards of waxes and sore bottoms, and with the fresh air fiends forced at last to the cover of coats, the time has come to consider seriously what can be done for Winter at Tech.

Of course there are always the last resorts of cracking popcorn over the radiators and smuggling snowballs into your neighbor's bed, but the time has come to make available to Technicians the red-blooded, virile sports, the sports that grow callouses on the rump.

#### Winter Sports Program Planned

And something is being done! A small group of wintry souls have planned a real New England winter for Techites. Their programs, under serious consideration by authorities, include the use of such facilities as a skating rink, a bobsled run, a ski trail, a snow-balling arena, and a bloodhound practice run, complete with floating ice cubes.

Construction of these facilities is expected to begin in the near future. The ice-rink will be incorporated in the combined-tennis-courts-swimming-pool project now nearing completion. The tennis courts will have rails on their bottom sides in order that, when the courts are folded over on their backs, water can be poured and frozen.

#### Bobsled Run to Have Traffic Light

The bobsled run will be combined with the ski trail, for the sake of economy. It is planned to equip the run-trail with traffic lights to cope with the diversified traffic. The actual structure will begin at the peak of the Main Dome, from whence it will continue in a steep slope to the New Dome where there will be a jump to the roof of the Track House. The structure will finish on the circular board track in order to impart a rotary motion to the participants and so absorb their MV. Bobsleds will be equipped with wings, furnished by the Glider Club, to enable them to bridge the jump.

Plans for the snow-balling arena and bloodhound practice run have not as yet been completed to the point where they can be described. Rumors have been floating around, however, which connect the ice cubes of the bloodhound trail with an over-size tank of spirituous liquors. Explanations were not forthcoming as to how this scheme would improve the operation of the structure.

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## Zeiss Runs Photo Contest Giving \$715 In Prizes

A photographic contest with prizes totalling \$715 has been announced by Carl Zeiss, Inc.

Prints may be entered in three classifications — scientific and industrial photography, pictorial photography, and press or commercial illustration. The awards to be given to the best prints in each group are a first prize of \$100, a second prize of \$50, a third prize of \$25, and three honorable mention awards of \$10 each.

Rules of the competition state that the photographs must be made with a Zeiss Ikon camera and Zeiss lens.

## Nazi Protest

(Continued from Page 1)

were adopted at the conclusion of the speeches of protest. This resolution will be sent to the President in the form of a telegram expressing a complete agreement of his denunciation of the Nazi persecutions.

A condemnation of the persecution of Jews and Catholics in Germany was drawn up and was passed unopposed by the gathering. It was decided that messages of good-will and assurances of "enthusiastic support" be sent to similar meetings which were being held in New York and Boston last night.

The meeting was sponsored by the T.C.A., the American Student Union, the Tech Open Forum, and private individuals on the campus, including Professor Whitman, Chairman of the Chemical Engineering Department, Lieut. Col. Thomas-Stahle, and William F. Wingard, Chairman of the Institute Committee.

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## STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., REQUIRED BY THE ACT OF CONGRESS OF AUGUST 24, 1912.

OF THE TECH published Semi-weekly at Cambridge, Massachusetts, for October 1, 1938.

State of Massachusetts, County of Middlesex, ss.

Before me, a Notary Public in and for the State and county aforesaid, personally appeared David A. Bartlett, who, having been duly sworn according to law, deposes and says that he is the General Manager of THE TECH, and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation), etc., of the aforesaid publication, for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 411, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business manager are—  
Publisher—David A. Bartlett, 410 Memorial Drive, Cambridge.  
Editor—A. Lawrie Fabens, Jr., 22 The Fenway, Boston.

Managing Editor—Edwin K. Smith, Jr., 428 Memorial Drive, Cambridge.  
Business Manager—George Padakis, M. I. T. Dormitory, Cambridge.

2. That the owner is: (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding one per cent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a firm, company, or other unincorporated concern, its name and address, as well as those of each individual member, must be given.)

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.) NONE.

4. That the two paragraphs next above, giving the names of the owners, stockholders, and security holders, if any, contain not only the list of stockholders and security holders as they appear upon the books of the company but also, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, is given; also that the said two paragraphs contain statements embracing affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner; and this affiant has no reason to believe that any other person, association, or corporation has any interest direct or indirect in the said stock, bonds, or other securities than as so stated by him.

5. That the average number of copies of each issue of this publication sold or distributed, through the mails or otherwise, to paid subscribers during the six months preceding the date shown above is

(This information is required from daily publications only.)

(Signed)

DAVID A. BARTLETT

(Signature of editor, publisher, business manager, or owner.)

Sworn to and subscribed before me this 18th day of November 1938.

(Signed)

WILLIAM JACKSON

(My commission expires Jan. 30 1942.)

### Undergraduate Notice

An "All Canadian Dinner" for Canadian students at the Institute will be held at the Graduate House Monday, Nov. 28, at 7:00 P.M. Frederick J. Heath, is arranging the dinner and invites all Canadian students to attend. All interested Canadians are asked to communicate with Mr. Heath at the Graduate House.

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### Concurring Opinions

Came the critical tones of the English prof teaching his engineering enthusiasts the finer things in life . . . "Quite frankly, gentlemen, I think Browning's poems are really very pithy" . . . voith from the rear, "I think tho, too!"

Anyway, we admire the man'th pretheath of mind.

## All Tech Swimming Meet

(Continued from page 3)

by J. McLeod, '41. His time was 1 minute and 21.4 seconds. Second and third places went to J. Illich, '42, and J. F. Coffey, '39, respectively.

The concluding event, the 100 yard backstroke, was won by G. Senior, '39, who swam the distance in 1 minute and 15 seconds. H. White, '42, and K. W. Marsh, '41, placed second and third.

It will be noted that the freshmen won three events and dropped three to the Sophomores. The Seniors represented, oddly enough, by G. Senior took one event.

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## Thanksgiving Dance

(Continued from Page 1)

been a complete success. A number of requests have been received and filled for dates from Simmons and Wellesley. The officers stated that they might be able to secure dates for men tonight, but could promise nothing upon such notice.

### Band's Recordings Popular

In a list of the current best sellers among recordings, Life Magazine lists Red Norvo's xylophone solo, "Blues in E. Flat" and Mildred Bailey's "Along About Midnight". Until she joined the Norvo band, Mildred Bailey was starred with Paul Whiteman for several years. After marrying Red Norvo, she has continued with the band, and they, along with Ozzie Nelson and Harriet Hilliard, have become the best known musical couples in the country.

### Redemptions Made Now

From eleven until two today and all day tomorrow, the committee will maintain a booth in the Main Lobby to sell tickets and redeem options. Tickets are priced at \$3.50. Tickets will also be available at the door tomorrow night.

## The First Church of Christ, Scientist

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