

## Tech Draining Charles River For Expansion

### Students Jam Bridge But Can't Find Reason For Lowering Bottom

For the last week Tech students who regularly plod across that infamous collection of steel, brick, and concrete still known in official circles as the Harvard Bridge have been awed and baffled by the purpose of the dredging operations currently taking place in the Charles River.

Intrigued by the efforts of the pint-sized tug which valiantly tries to haul the barges of silt and other refuse away, and the motions of the derrick as its scoop comes up with another pile of miscellaneous trash from the river bottom every few seconds, Tech students have created more than one traffic jam on the bridge by collecting in large groups and arguing as to why the bottom of this body of hydrogen and hydroxide ions is being lowered, and have even gone so far as to conduct lotteries concerning where the little tug was taking the barges to be dumped.

So far none of our brainy little Human Slide Rules has come up with a logical reason for the marine operations. But that hardly would be expected from such a collection of characters as swarms over Massachusetts Avenue during most of the daylight hours.

However, **The Tech** has conducted a meticulous, detailed, scientific study of the subject, and has reached some very definite conclusions. First, it is obvious that, as with everything else that happens in these parts, Technology is involved somewhere. Proceeding on this assumption, it was found that the purposes of the dredging is to dig a hole in the bottom of the river so that all the water can run

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## GETS SAD NEWS



Photo

Here is Rasmussin Q. Petrol  
Rasmussin is no relative of Murgatroyd

He is a good boy—he knows no girls  
He entered Tech six long years ago

Rasmussin is still here

Rasmussin is conscientious

He doesn't put bananas in the ice box

Rasmussin takes Military Science

He attends every class

Rasmussin has taken MS 11, 12, and 13

Also MS 31, 43, 56, 74, 84, 93, and 195

Rasmussin has majored in MS

He has memorized the soldier's handbook

He reads the MS Board every day

He even joined the MS drill platoon

But Rasmussin won't be able to drill

He has received a letter

That is why Rasmussin is drinking

He is oh so sad

He is drinking water from the Charles—

He must be sad . . . He is

Rasmussin is being drafted tomorrow

## Pickem Is Winner In "If You Please" Chemistry Pool

"Technology is more remunerative than a day at Suffolk Downs," stated I. Pickem, '50, after winning \$1,348.00 in the "If You Please" Pool. The lucky winner held the number 27 which corresponded to the number of times Professor Edward Grumble said, "If you please," in his lecture to a freshman chemistry class on Wednesday, November 6.

The idea for the pool was dreamed up by Roger L. Punce, '50, during one of Professor Grumble's lectures. Said Punce, "I was dozing through Oxidation - Reduction Equations when the great Gambling scheme hit me." Punce sold tickets at \$1.50 each and they were snapped up by eager Techmen in two days. A special guard was assigned to Professor Grumble to see that no one exerted an improper influence on him. A board of five counters was selected to keep track of the "If you please's". In order to insure fairness they were seated in different parts of the lecture room, 2-390.

The day of the lottery Professor Grumble had fireworks in the lecture hall. He mixed sulfur, zinc and manganese dioxide and lit a match to it. No one in the room was interested; they were too busy counting.

The outcome of the lottery was not decided until after the bell rang at which time Grumble declared, "I will see you gentlemen Monday, if you please." At this point Pickem went slightly beserk and ran down the corridor yelling, "I win! I win!" When he calmed down a bit Punce presented him with the prize money. Homer Skwurn, who would have won had Grumble not closed his lecture as he did, went off on a jag and has not been heard from.

## Harvard, Howard Affect Compromise For Publicity Sale

### Scollay Square, Tech Bridge Renamed; New Meets Favor Everywhere

The Dean's office at Harvard yesterday announced that, after extensive negotiations, a compromise in spelling was reached last week between Harvard University and Boston's finest, The Old Howard in Scollay Square, whereby the institutions shall henceforth be known as Haward, so that the of these two great Boston dra cards may benefit from the ample publicity accorded the c

As part of this agreement the newly-named Technology B will be known as Pons Pea while Scollay Square will be c Lampion Lane. It is expected the renaming of these last two toric land marks will meet little difficulty from the State L ture as most of its members pro-Harvard or pro-Howard.

Reaction has been widespread and swift. Miss Lolly Keeze is reportedly starting C.C.N.E. (College for New Ecsydisia) which will be the "Howard of Ven Colleges." (Let your imagination handle the rest!) The irregular movements of Miss Keeze's T as some of you may remember some years ago reportedly gave renowned Professor Hotdog considerable mental tribulation.

Otherwise, Yale College is bringing the "most stupendous burlesque show outside Boston" to the Harvard game next weekend, and a cliff pulling contest between the qu will be the feature of the inter sion entertainment.

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**ASSMUSSIN PLEADS**



Photo

Rasmussin Q. Petrol wanted to go to Tech. His mother did not want him to. Her said Tech was a factory. Rasmussin said it was not. It was wrong. He was determined to go to Tech. Tech had only a few co-eds. He appealed to Rasmussin. He must go to Tech—he pleaded. Her said no—Rasmussin said yes. Rasmussin had a slide rule. Her had a soft grey head. Rasmussin did a wrong thing. He killed mother.

**Trackmen Oppose Babes At Briggs**

**Privacy of Showers Ruined By Models**

Violent opposition from members of the track team has forced postponement of a plan proposed by a local model agency in which 30 of its most promising models would train daily at Briggs Field for the purpose of developing physically.

Although welcomed wholeheartedly by Oscar Hedlund, who reportedly is anxious to get his hands on some new material, the agency's plan was condemned by the trackmen on the grounds that models at the field house would infringe on their cherished privacy.

Overheard was the bitter comment of one cross country runner that "after a race I always like to hop into a good hot shower, but with all them models using the shower, there won't be any hot water left. How am I going to keep warm?" Another runner, whose reach is only 20 inches, complained that his girl was one of the models and "if running around the track develops her any more, I won't be able to reach."

Although the head of the model agency was not available for comment, the plan will face a serious setback unless the objections to it can be overcome.

**Tech Slide Rule Team Wins National Contest**

**22 Condemned, 600 Homeless**

**Cambridge Fire Dept. Closes Tech Barracks**

Building 22 of the Institute has been condemned by the Cambridge Fire Department as unsafe for human habitation. As members of his department swarmed over the building, commonly known as the Barracks, Fire Chief F. Ira N. Water of Cambridge declared that all inhabitants of the building would be forced to move.

Reasons for the condemnation were said by Lieut. Hook N. Ladder of the Fire Department to be the poor construction of the Barracks, which might cause collapse of the structure at any moment. "Adding to this dangerous state is the fantastic overcrowding of students. We found them piled four deep!" said the lieutenant. As far as he could determine, no coeds were present.

Among the bewildered students who were being ejected from their recent home was Rasmussin Q. Petrol, who gladly agreed to make a statement for the press. In fact he insisted on doing so. Said Rasmussin: "Lemme go! I didn't do it! Lemme go." It is understood that his request was immediately granted by a minion of the law, who personally escorted him from the premises.

**Technology in Uproar**

Technology officials were clearly confused by the tactics of the City of Cambridge. According to Dr. J. F. S. Muzzle, spokesman for the Institute, who said, "We thought it would be Building 34 this time, but we were wrong," the Institute was completely surprised by the condemnation. Dr. K. T. Compton could not be reached but his secretary said that he was last seen heading for the Mexican border.

President Norm Holland of the Senior Class claimed that the action was due to Dr. Compton's poor luck at last Saturday's poker session. Said Holland: "I told him not to open with Jacks!"

**Radcliffe Helps Out**

By all information available at press time, many students would be cast upon their resources to find a lodging for the night. Other students, not so resourceful, are to be lodged in the dorms at Radcliffe College. Wellesley College is said to

(Continued on Page 7)

**California Slip-Stick Sliders Slip To Second**

Coming from behind in the last 4 minutes and 8.321 seconds, the Tech slide rule team figured its way to a hard-won victory over the Cal Tech sliders, winning by a final score of 3.78573 to 2.9857864-1/3. The contest has been hailed as a victory of modern science over time-worn traditional customs, as the victors employed the latest developments, including machine-driven slides, and chalk powder on the rules of their opponents, to gain their victory. A rumor that the M.I.T.-men had a direct telephone line to the Differential Analyzer has been soundly squelched.

Much credit for the home team's victory must be given to their coach, J. Norbert Frankfurt, who managed to keep the team's score accurately and efficiently on an abacus, while cheering his team on to "E to the X, du, dx. . . ."

The California team jumped off to an early lead, despite the fact that two of their men were disqualified for using natural logs, but the M.I.T.-men recovered quickly after discovering that their slides had been inserted upside-down. The teams were divided into classes, as follows: Class A for Log Duplex; Class B for Mannheim Decitrig; Class C, Log Vectors, and Class D, Associated Tutors slide-rules, which Tech won by default. A fifth class, for co-eds, was eliminated after it was seen that the Cal Tech girls had to hold their slip-sticks at arms length, and couldn't get any accuracy.

In a special interview with your reporter, M.I.T.'s captain, L. L. O. Sintheta would only remark, "It was easy as Pi."

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# Tech Co-eds Named Nation's Beauties

## Battered Contest Judge Found In Wellesley Ash Can

The American collegiate world was shocked today to hear that the nation-wide collegiate magazine, *Durty News*, had selected Technology Co-eds as the most beautiful and talented group of women students in the country. An immediate cry was raised at Harvard, which had expected to win the coveted award. All co-eds at the Institute will be entitled to wear a garland of raspberries, to signify the glory involved. In addition, the group will be presented with a prize; rumours have it that they are asking for a ten-foot slide rule with accuracy to the sixth place.

There has been an extreme amount of difficulty in finding any of the contest judges, but using our slide rule as a probe, we located one of these bedraggled individuals lying in what appeared to be a pool of gin, but what on closer inspection turned out to be the result of an evening of drooling.

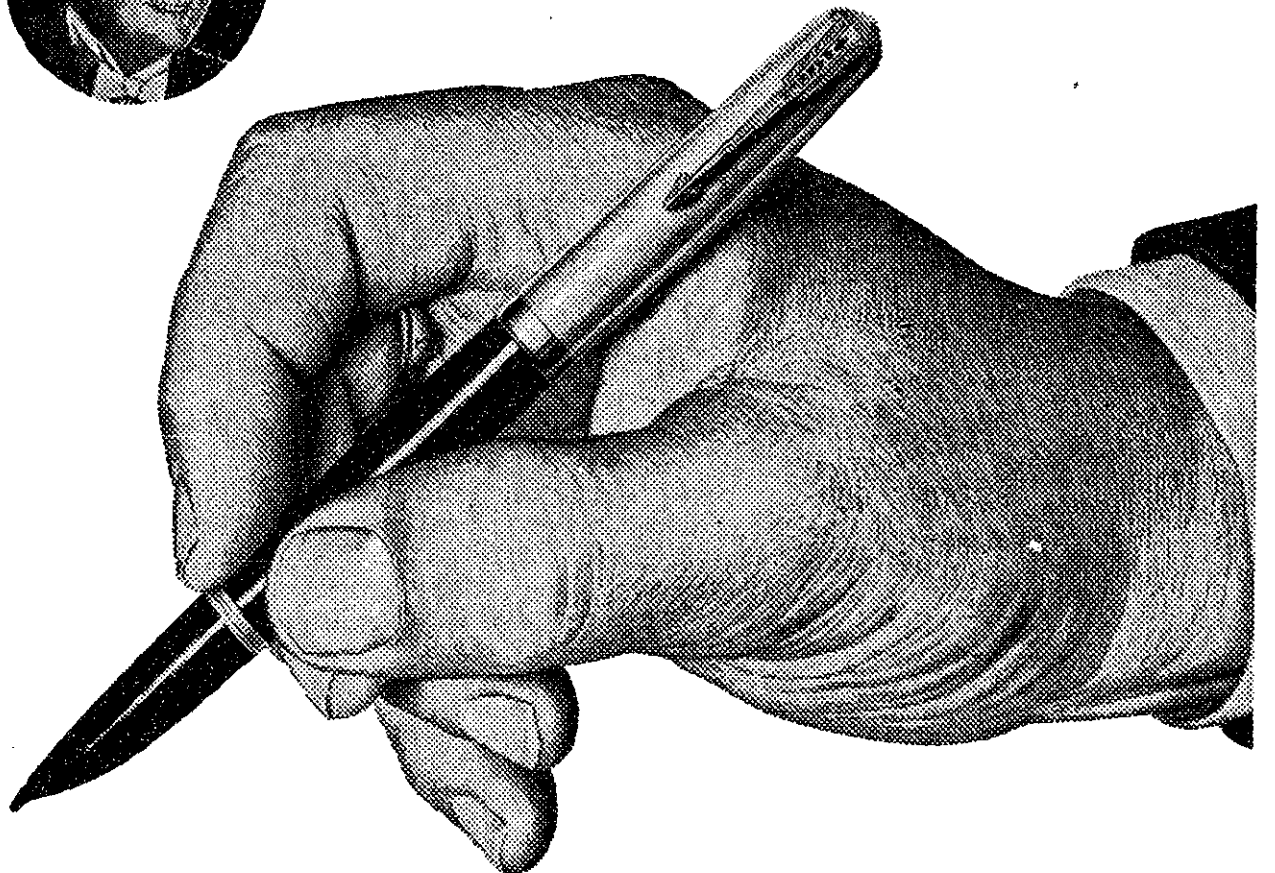
Upon seeing the approach of another male, this character was only able to utter, Quote: "as . . . s . . . h to as . . . ss . . . h."

"Tech girls have two fine points that girls in other schools do not have," he commenced in an unsteady voice. However, after seeing the look on our faces, he modified his statement. He admitted that most girls did have these two points, but Tech girls had them in greater degree. Our curiosity as well as our temperature rose, someone ran to get an attorney. Was this legal? Should *Voo Doo* be called? We attempted to question further, but all that he could moan was "Murg-a-Troid, Murg-a-Troid what makes your big tail so soft." We concluded that he was speaking of that pre-historic animal, the Murg-a-Troid which plagued early mankind.

At this instant, a reporter from the Harvard Lampie arrived on the scene. We were slightly shocked to be caught alone with a Harvard man. He shrieked, "do you, I do." I answered that I did. He went away happy, content in the thought that two out of two college newspaper reporters do.



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## New Instrument Records Thoughts of Typical Techman At Acquaintance Dance

Probing into the very thoughts of a man, the Medical Instrumentation Lab. at Technology has developed an amazing device called the cerebromoscilligraph which will simultaneously record a man's spoken word and the thoughts which occupy the innermost crevices of his brain. The machine can be made to operate from a distance of 100 feet from the subject, completely without his knowledge, thus suggesting innumerable possible uses.

An order has already been placed for one of the gadgets by the United States. It is expected that its use will clarify no end, the motives of the members of the Security Council.

In its first test the cerebromoscilligraph was projected on a typical unsuspecting Techman, by the name of Rasmussin Q. Petrol. He was readying himself to attend a Tech Acquaintance Dance. The Tech publishes the results of the test not so much for its scientific value, but for its social benefit, showing how the mind of a typical Tech student operates. The machine was turned on just as Rasmussin entered Walker for the dance. His thoughts are enclosed in parentheses.

"Boy, this place looks as dead as ever—eight guys to every gal—don't know why I didn't stay in

my room and do 8.04 like I wanted to. Think I'll browse around and see what I can bump into. Hmph, there Clark—look at that piece he's dancing with—couldn't fit a light wave between them. Hey now, there's something in the corner—looks like real stuff. Think I'll ask her to go a couple of rounds.")

"My name's Rasmussin—yours is Greta Hubiddidorf?—that's a nice name. Boy, you sure are a smooth dancer—do you like to dance? What, you love to!" ("Well, that's even better than dancing. Gives me an idea too.") "Well, there's intermission—how about some punch? Ya say it's weak? Well I have some Four Roses in my room. Oh you don't drink—before midnight, that is?"

"How'd ya like to see the campus?" ("Campus, . . . ,—I'll drag her to my room before she knows what's flying.") "Well, isn't this a coincidence. Here we are right in front of my dorm. Let's go inside for a minute—think I left my radio on by mistake before. Nope guess I didn't. Well, now that we're here, might as well stay for a while. What am I pulling the shade down for? Oh, didn't you know—we have a blackout here."

At this time the machine began vibrating terrifically, and before it could be brought under control a half hour had elapsed. We continue. "—didn't hurt a bit, did it? Oh, that's my slide rule."

## S. Slaughter

(Continued from Page 3)

The bodies of several officers, still unidentified at press time, were found in the Rifle Room by Sergeant Slaughter, who entered the room at great personal risk. He was last seen running zig-zag down the corridor, dodging the bullets of a number of cadets.

## O'Duly Gets It Truly

Among the missing at last reports is First Sergeant Clement O'Duly, who is to have been last being tried in a drumhead courtmartial of cadets. He was accused of deliberately changing cadence to discomfit the students. Needless to say, he was found guilty and summarily

The Tech goes to press reports of this disastrous deed were being felt all over the Institute. Professor of Military Science Emetichourstar summed it up by saying: "It's a conspiracy of those . . . these XV men! I knew we shoulda' expected them. Ya' can't expect nothin' but trouble when ya' mix engineers and businessmen. They're like whiskey and milk."

## Barracks

(Continued from Page 5)

have complained about this situation but to no avail, for the men had already been parceled out. All that is, that were acceptable to either of these institutions.

The crowning touch to this disaster was added when the officials of the Institute made a pilgrimage to City Hall to seek a method by which the barracks might be reopened. Said City Manager Hollingsworth M. Fuzzle: "You wanted the bridge—well, I'm giving you the gate!"

## Dredging

(Continued from Page 4)

out. When this is accomplished, Technology will have all the room it wants to expand, so that it can build new playrooms in which its proteges can frolic.

The only problem this causes is the future of Tech's sailors. After the Charles has been dried up they would be forced to retreat to the shores of the Atlantic, or else confine their activities to their individual bathtubs.

## Cochrane Head Magoun Gives Of Marine Eng. Lecture Series

The appointment of Vice Admiral Edward L. Cochrane, Chief of the Material Division of the United States Navy, and former Chief of the Bureau of Ships, as head of the department of Naval Architecture and Marine Engineering at the Institute was announced by President Karl T. Compton today.

Admiral Cochrane succeeds Professor Henry H. W. Keith, who retired last January after serving 35 years on the Institute's staff. Admiral Cochrane will assume his new duties early next year.

Chief of the Bureau of Ships from November, 1942, until his appointment to the post of Chief of the Material Division, he is a graduate of the United States Naval Academy in 1914, and advanced through the grades to his present rank in 1945. He carried on post graduate work at Annapolis until 1916, and was then sent to Technology for further advanced work in naval construction for which he was awarded the degree of master of science in 1920. Admiral Cochrane attended the United States War College in 1939.

## Tickets Now On Sale For Dramashop Production

Tickets for the Dramashop production of Oscar Wilde's comedy, "The Importance of Being Earnest," are now obtainable at the T.C.A. office or from members of the Dramashop. The play will be presented on Friday and Saturday, December 6 and 7, in the Peabody Playhouse.

Several changes in the cast of the play have been announced. Margaret Coleman, '50, will take the part of Cecily, and Robert P. Abelson, '48, will play Dr. Chasuble, rather than the character of Algernon, as previously stated. Thomas B. Inglis, '47, will appear as Algernon.

## "Marriage Preparation" Subject Of TCA Talks

What are the proper bedroom manners? How can you be sure if it's love or physical attraction? What's the story on free love? How should you conduct your honeymoon? These and many other questions will be answered at the Fall series of lectures, "In Preparation For Marriage," which will be presented by Professor Magoun under the auspices of the Technology Christian Association. The lectures will be given in Huntington Hall, 10-250, starting Tuesday, November 12, and continue on each following Tuesday until December 3—four lectures in all. Each day they will be given at two different times, from 4:00 to 5:00 P.M. and from 5:00 to 6:00 P.M.; even so, better go early.

It is unfortunate that this announcement appears in the Fido issue; The Tech does not intend to imply that these lectures are the biggest charge of the year. Far from it, they are sober, factual lectures with no punches pulled. Any frustrated adolescents that are looking for a cheap thrill had better dash down to the Old Howard (and read Voo Doo at intermission).

## Student-Faculty Comm. To Hold Open Meeting

An open meeting of the Student-Faculty Committee will be held on Monday, November 18, at 5:00 P.M., in Litchfield Lounge for the purpose of hearing complaints and suggestions for improving Technology from the student body. This meeting is open to all students, and it is anticipated that only the student representatives of the committee will be present.

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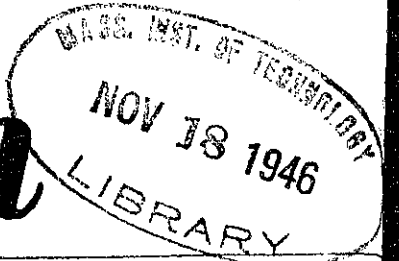
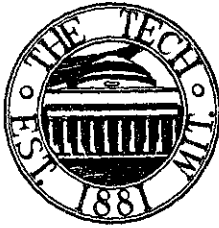
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### Hotel Lenox Party Will Be Held Tomorrow

#### Champagne Door Prize; Guy Ormandy Will Play At Party Tomorrow

Five hundred couples will dance to the enjoyable music of Vincent Lopez tonight when the long-awaited Junior Prom takes place. The 14-piece orchestra will play from 9:00 to 1:00 P.M. with a half-hour intermission at 11:00 P.M. and will feature its seductive vocalist who has reached the highest pinnacle of fame, having had her picture printed in *Voo Doo*. As an added attraction there will be several bottles of champagne given away as door prizes during the intermission.

Saturday night will bring the party at the Hotel Lenox. The party will start at 8:00 P.M. and will continue until midnight. Guy Ormandy and his orchestra will supply the music for the occasion.

The Chaperones are Dr. and Mrs. Karl T. Compton, Prof. Avery A. Ashdown, Prof. and Mrs. L. F. Hamilton, Mr. and Mrs. George R. Harrison, Prof. and Mrs. Ralph G. Hudson, Mr. and Mrs. Thomas P. Pitre, Mr. and Mrs. Delbert S. Rhind, Prof. and Mrs. Albert A. Schaefer, Prof. and Mrs. B. Alden Thresher, Mr. and Mrs. Walter C. Wood.

The Prom Committee, all of '48, is composed of J. David Cist, Chairman; William L. Whalen, Secretary-Treasurer; Benjamin J. Brettler; D. Dennis Allegretti; Donald R. Eaton; William B. Maley; Gilbert S. Parker.

The following will act as ushers: Carl Lindemann, Jr., '47; George W. Bartlett, '47; Donald S. Floyd, '48; George E. Stewart, '48; Charles Palmer, '50; Judge McLaughlin, '48; Allen B. Woolf, '47; Edward Newdale, '48; John Kaymen, '47; and Nick Yannoni, '48.

### Inst. Comm. Grants Class "A" To Vets

#### OK Results Of Senior, Junior Class Elections

Institute Committee last night granted Class A status to the Technology Veterans' Association. The report of the investigating Committee recommended that provisional Class A status be granted, with the point made that it is never intended that the organization be granted permanent Class A status.

This question was elaborated further in debate where it was brought out that the M. I. T. V. A. is by no means a permanent organization at Technology, and that provisional Class A status should be given each year that the Association is active.

It was further pointed out that the report and recommendations were confined solely to the criteria for Class A status enumerated in the Institute Committee Constitution. During the debate, however, the Association was cautioned against overlapping the purposes and activities of other Institute organizations.

In other business, the proposed Liberal Arts Society was discussed and tabled until a later meeting. The men elected to the Senior Week Committee, Beaver Key Society, and the Senior Ring Chairman were approved, as were the

### Elections Committee Announces Result Of '48, '49 Elections

Results of the elections held by the Classes of '47 and '48, which were held Wednesday, were announced by Robert E. McBride, '47, Chairman of the Elections Committee. The Senior Class chose 10 from 14 aspirants to the Senior Week Committee, while the Juniors elected a Senior Ring chairman, a position for which three men ran, and eight Beaver Key Society members from a field of 12. Names of victorious candidates appear above. Voting was very light in both classes, amounting to less than one-quarter of those eligible.

In addition, the Elections Committee announces promotions on its staff. Donald M. Dewitt, '47, and Jerry R. Cox, '47, were promoted to Associate Members, while Joel Feldstein, '48, was chosen a Junior Assistant. Sophomore assistants, chosen as a result of the recent competition, are as follows: Robert T. Ellsworth, Jr., Paul MacNaughton, James Maslon, Donald R. Merriman, and John Rau.

newly appointed and promoted members of the Elections Committee.

### 5:15 Club Hold Informal Dance On Friday Night

#### Sid Mansfield To Play At Thanksgiving Affairs Tickets Now On Sale

Featuring the music of Sid Mansfield, the 5:15 Club's annual Thanksgiving Dance will be held in Morriss Hall, Walker, next Friday evening, November 22, from 9:00 P. M. to 1:00 A. M. After several years' interruption because of the war, traditional fall event will again be held under the sponsorship of the Commuters' Association.

The music at this informal affair is to be supplied by Sid Mansfield, his popular twelve piece orchestra and vocalist. Formerly playing with such well known bands as those of Vaughn Monroe and Artie Shaw, Mansfield specializes in the collegiate style of music. He has recently played at dances at Yale, Dartmouth, Harvard, Duke, Princeton, in addition to M.I.T.V.A. dance this summer.

According to George J. Katz, chairman of the 5:15's Dance Committee, Morriss Hall will be lavishly decorated in style with the spirit of Thanksgiving and the Pilgrim era. In addition to a large display, the ushers and orchestra will be dressed in Pilgrim costume.

Tickets for the dance are on sale daily from 11:00 A. M. to 2:00 P. M. in the lobby of Building 10 and in the 5:15 Club Room in the basement of Walker Memorial. Ticket price is \$2.40 per couple.

Members of the dance committee include George J. Katz, '47, chairman; Vaughn Beals, Jr., '48; Edward E. Levitt, '49; Nichols F. Noni, '50; David Klaiman, '49; Joel Gassman, '49; Paul Machlin; Herbert Lipson, '49; and Russell Trimble, Jr., '49.

### ELECTIONS RESULTS

#### CLASS OF 1947

Senior Week Committee:  
James T. Burns  
John L. Cowan  
Jerry R. Cox  
William J. Crawford

Philip D. Jones  
Arnold S. Judson  
Kenneth A. Marshall

Robert E. McBride  
Richard S. Mooney  
Richard J. O'Donnell

#### CLASS OF 1948

Senior Ring Chairman:  
Harold D. Field, Jr.

Beaver Key Society:  
J. David Cist  
Edward Bell  
Ralph L. Evans, Jr.

Eugene M. Gettel  
Frank A. Jones, Jr.  
William B. Maley

John J. Rudolf  
G. Todd Thayer

# All The News Fit To Print



## Station WMIT's First Broadcast Monday Evening

### Dr. Karl T. Compton Presents Dedication On Inaugural Program

WMIT, the student radio station, after having six weeks of hectic organizing, will finally air its first show at 7:59:52 P.M. Monday, November 25. The opening program of the station will be a short dedication address by Dr. Karl T. Compton at "on the air" time, 8:00 P.M. This will be followed by four gala hours of music and commentary by the station's staff.

The station personnel have been plagued with a multitude of troubles, ranging all the way from a lack of forms for programming to technical difficulties, the latter having been ironed out through the assistance of Richard L. Baum, '48. The transmitter and all associate equipment have been constructed by the members of the engineering staff, with any capable personnel of the other departments throwing in helpful hints at odd times. The entire staff has cooperated to make the first program a reality.

The station will broadcast to the Senior House, and the Old and New Dorms on a frequency of 810 Kilocycles. Although the station will not broadcast through the air, its carrier current transmission on the Institute's power lines will deliver a signal even a battery radio can pick up. Plans are under way to extend the coverage to the students in Building 22 as well as the Graduate House. Telephone lines, supplied by the Institute for a fixed fee, will carry WMIT's programs to these outposts on this side of the Charles.

Commercially supported in its day to day operation (three nights a week at present) by the advertising of local and national concerns, WMIT will make an effort to keep the advertising copy to a minimum, so as to comply as nearly as possible to the student's request of "no commercials." Programs are destined to meet the requirements of the students, and requests or ideas for new programs will always be reviewed with interest by the Staff.

Network affiliations with Radcliffe and Harvard are not in the too distant future. It is the expectation of the staff of the station that soon it will be able to join with other colleges in this area, and thus form a college network which will become even more complete in its coverage of activities of college students in New England within a few years.

## Van Greenby Made Dorm Comm. Head

Donald M. Van Greenby, '47, was elected chairman of the Dormitory Committee for this year at the election of officers held last week. William G. Hawley, '47, received the position of secretary, and Donald L. Botway, '49, treasurer.

Chairmen of the various sub-committees were also elected as follows: athletic, Eugene M. Wroblewski, '49; Burton Room, Robert B. Schick, '47; dance, Robert S. Friedman, '48; dark room, Henry Koerner, '47; information, Steffen F. Dieckman, '47; open house and tea, Claude W. Brenner, '47; Walker Dining service, Joseph T. Corso, '48; and dinner, Donald L. Botway, '49.

### NOTICE!

A pearl bracelet which was lost at the Junior Prom is now in the possession of J. David Cist, '47, Prom Committee Chairman, who will return it to the person concerned upon proper identification. Cist may be reached in Runkle 110.

## Contest Planned To Name Revue; Tryouts Shortly

### Competition To Begin Monday, December 2; Two Prizes Offered

A contest to select a suitable name for the forthcoming musical revue has been announced by Gerald L. MacKinnon, Jr., '47, Publicity Manager of the show. Robert B. Hildebrand, '47, has announced that tryouts for positions in the cast of the revue will also be held shortly.

The naming contest will run from Monday, December 2, to Friday, December 6, and prizes will be awarded to the winning entrant and to the submitter of the second best suggestion. Students entering the contest are requested to leave their suggestions containing their names, addresses, and proposed names for the show in the Walker Memorial Committee office. They may also be mailed to the office through the Institute mails.

First prize in the contest is \$5.00 and two tickets for either night of the presentation. A pair of Annie Oakies goes to the second prize-winner also.

Tryouts for the show will be held over the period from Monday, December 9, to Friday, December 13. The place at which they will be held and the daily times will be announced by the committee later.

Undergraduates who can sing, dance—soft shoe or tap—play a musical instrument, or tell humorous anecdotes, are urged to attend the tryouts. A group act featuring comedy routines or the like will be especially welcome. A piano will be provided at the tryouts, so that the individual singing auditions, etc., will be facilitated.

## Turkey Trot To Be Held Next Friday

### Techtonians to Play; Christmas Formal Next

The Turkey Trot, annual informal dance of the Dormitory Dance Committee, will be held in Morss Hall next Friday, November 29, from 8:30 P.M. to 12:30 A.M. Music will be furnished by the Techtonians in their first public appearance this semester.

Tickets go on sale in the lobby of Building 10 next week from 11:00 A.M. to 2:00 P.M. daily and may also be obtained from members of the committee, at a cost of \$1.80 per couple. Whether or not there will be any door sales cannot be foreseen at this time.

The Techtonians, an all-student band of 14 pieces, boast a girl vocalist, Geraldine Sapolsky, '49. All lounges will open, in line with usual custom, and refreshments will be served.

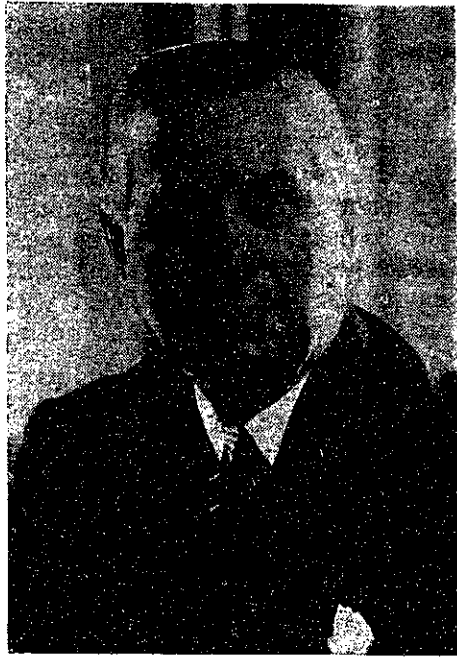
Preparations for the committee's Christmas dance, which will be formal this year, have begun, according to a committee spokesman. Bert Edwards and his orchestra will play for the dance, scheduled for Saturday, December 14, from 8:30 P.M. to 12:00 P.M. in Morss Hall. Tickets are \$2.40 per couple, and will go on sale in the Burton Room and Building 10 starting Wednesday, December 4.

Entertainment for the dance will include a magic act and a girls' college octet, singing Christmas carols. Featured in the customary Christmas decorations will be a "snowstorm" tree, mistletoe, and other trimmings.

## "The Tech" Takes Holiday On Thanksgiving Day Also

THE TECH will not publish an issue next week, because of the Thanksgiving holiday, which unfortunately falls on the day the paper normally goes to press. The regular issue will appear, however, the following week as usual.

## NOTED SCIENTIST



SIR E. V. APPLETON

Sir Edward V. Appleton delivered the inaugural address of the Arthur Dehon Little Memorial Lectureship last Wednesday evening in Morss Hall on the topic "Science, Government, and Industry."

## M.I.T.V.A. Plans Forum For December

### Compton In Discussion On Military Training

Five distinguished speakers including President Karl T. Compton are to take part in a forum on the question of universal military training on Friday, December 13, at 8:30 P.M. in Morss Hall in Walker Memorial Hall. The forum and general discussion period is open to the general public; and the program is sponsored by the M.I.T. Veterans Association.

A debate on the specific topic, which is the proposed army plan for six months military training for all young men, will be given by the four main speakers. Mr. Erwin Canham, editor of the *Christian Science Monitor*, will appear in the role of moderator. Speaking in the affirmative will be Dr. Compton and another speaker yet to be chosen. Former Governor Philip F. LaFollette of Wisconsin and Dr. Harold W. Stoke, President of the Univer-

(Continued from Page 2)

## Sir E. V. Appleton Speaks On "Science, Gov't, and Industry"

### Discoverer of F-Layer Inaugurates A. Little Memorial Lectureship

Inaugurating the Arthur Dehon Little Memorial Lectureship Series, Sir Edward V. Appleton, K.C.B., F.R.S., presented the inaugural address in Morss Hall, Walker Memorial, Tuesday, November 19, at 8:30 P.M. to an audience of well over 500 listeners. Sir Appleton, who is guest of Dr. and Mrs. Karl T. Compton who welcomed him as a friend and as the first Lecturer.

The Arthur Dehon Little Memorial Lectureship was established in 1944 with funds donated by Arthur D. Little, Inc., but owing to war conditions, the lectures could not be inaugurated until this autumn. The Lectureship's purpose "is to promote interest and stimulate discussions of the implications inherent in the development of science through lectures by distinguished contributors to the advance of science." These lectures are also in line with the Institute's policy of promoting the public's interest in modern scientific developments.

### Head of D.S.I.R.

The inaugural speaker, Sir Edward V. Appleton, is secretary and senior executive to the Department of Scientific and Industrial Research, an agency of the British government. Our wartime Office of Scientific Research and Development might perhaps be compared with it. Sir Edward is also ex-officio Senior Scientist of the Crown and since 1939 has directed in these capacities, important government research in natural science and its application to industrial processes.

### F-layer Discoverer

Sir Edward attained most of his fame in connection with his investigations of the properties of the ionosphere, the layers of ionized gases in the upper atmosphere. He demonstrated the existence of ionospheric stratification and discovered the region which he designated the F-layer. His work and methods proved to be the foundation of later developments in radio-location, radar, and allied fields.

(Continued from Page 4)

## 5:15 Club Dance Billed Tonight; 600 Will Attend

### Club Offers Door Prize; Evening At Bradford Given To Lucky Couple

Tonight Morss Hall will be the scene of the 5:15 Club Thanksgiving dance, something unusual in informal dances at the Institute. In addition to the smooth music of Sid Mansfield, another attraction of the affair is the door prize which is to be given away. This prize consists of an evening at the Bradford Roof with all expenses up to \$25 paid for the winning couple. The lucky girl will also receive an orchid corsage for that evening.

Mansfield and his 12-piece orchestra are fairly well-known around the East coast, having played for dances at Princeton, Dartmouth, Duke, Harvard, and Yale as well as for the M.I.T.V.A. dance last summer. Before he formed his own orchestra he played for Vaughn Monroe and Artie Shaw.

A few tickets will be available at the door, although the number will be limited; approximately 300 couples are expected at the dance. The decorations will be somewhat out of the ordinary, featuring a special floral display, Pilgrim costumes for the ushers and orchestra, and low lights and fires in all of the lounges.

The Chaperones for the dance are: Dr. and Mrs. Karl T. Compton; Prof. and Mrs. F. Alexander Magoun; Prof. Avery A. Ashdown; and Prof. and Mrs. Alvin Sloane.

## Tonight's Bradford Concert Postponed

Originally scheduled for this evening, the concert to be given by the Technology and Bradford musical clubs at Bradford has been postponed because of a conflict of events at Bradford. However, Carl L. Kolbe, '48, President of the Combined Musical Clubs, has expressed the hope that a concert can be arranged with Bradford early next term.

(Continued on Page 6)

## PROM WEEK END HIGHLIGHTS



Revelers at the Hotel Lenox. Prom Chairman Dave Cist presents door prizes. Vince Lopez and his ensemble. Dancing in the Imperial Ballroom. Sitting one out. Staff Photo

# The Tech

Vol. LXVI Friday, November 22, 1946 No. 27

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 News and Editorial—Room 3  
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## LIBERAL ARTS AT TECHNOLOGY

Students have probably been viewing with some surprise the posters adorning the well-covered bulletin boards throughout the Institute advertising the smoker for the Liberal Arts Society held last Wednesday evening. These posters have probably also been viewed with the same smug and selfish indifference that greets anything new at the Institute in the way of activities.

If students would stop to think, however, they would realize that here is an organization which might really be mentally uplifting for them. Ever since Technology has accepted undergraduates with a spark of appreciation of the arts within them, complaints over the inadequacy of the Institute's humanities program have been continually cropping up. *Voo Doo* even went so far as to editorialize on the matter not so long ago.

The Liberal Arts Society, then, may prove to be at least a partial solution to the problem, by providing an outlet for the creative efforts of the student—by providing a welcome release from the incessant flow of technical and scientific matter.

Let us hope, then, that the Institute Committee will give this embryonic society the needed recognition as an Institute activity, and that each student will recognize the benefits to be gained by supporting it, thereby approaching closer to becoming an educated man, rather than just an excellently trained scientist or engineer.

## BIG MAN, WHAT NOW?

Mr. Lewis, in the past few days, has reached the pinnacle of his checkered career. He has challenged the government of the United States to a duel, the President in order to justify the government has taken a decisive stand, and consequently, the government will suffer an ignominious defeat at the hands of this dictator of labor. Mr. Lewis is probably legally right; he has the government over a barrel, and he knows it. But is he right ethically and morally?

There is no question that the miners deserve all they can get. Conditions in the mines and mining towns are appalling. The industry is simply not making sufficient money to modernize and improve conditions in the mines. Any man whose life is considerably shortened by the work in which he is engaged, can be expected to put his own welfare above that of the nation even to the extent of paralyzing the entire economy of the state. They feel justly that they are being exploited for private gain, and will consequently follow the lead of their union and union leader whether he is right or wrong.

But Mr. Lewis has shown by his long and disreputable career that he is not the sort of person who crusades for labor on altruistic grounds. He is for the betterment and aggrandizement of Mr. Lewis. He has achieved his magnum opus by placing himself in a position of dictating to the government and the people of this country for ends not yet known. No man is so exalted as to place himself above the welfare of the community. It is indeed unfortunate that labor should have within its ranks such a completely selfish individual, for he is doing infinitely more harm than good to the cause of the majority of workingmen in the United States.

The government should take steps to correct the condition of the miner, not only because it is humane to do so, but also because the coal industry is so vital to the needs of the nation. Since private capital is probably unable to modernize conditions in the mines, it is the duty of the government to do so, if only to preclude the eventuality of another situation like the one today. Until the government can summon enough strength to pass more stringent labor laws for the betterment of the miners, there will continue to be trouble in this hotspot of labor.

## Letters to the Editor

Editors, **THE TECH**  
 Walker Memorial  
 My dear fellow students:

In reference to the article in the November 15th issue of "The Tech" entitled "Tech Co-eds Named Nation's Beauties," we, the co-eds of the Institute, wish to express our approval of the title, but disapproval of the contents of the article. We are sure that if the author of this article was better acquainted with the feminine students, he would refrain from such sarcastic innuendos. This author, whether bird or beast (and it can't be beast because animals protect their own), should first acquaint himself with facts and figures before attempting to inform the public.

Admonishingly yours,  
 Co-ed's Name Withheld  
 We have the facts, but how about the figures? (Ed.)

Editor, **THE TECH**  
 Walker Memorial  
 Sir:

The statement made by Robert McBride at the last meeting of the Institute Committee that "national problems are outside the realm of a student organization," is, I think, typical of the attitude held by far too many Techmen, especially the men who are in a position to guide M.I.T. activities. As a group we are far too prone to spend our extra time merely deciding which girl to call up for a date, or which brand of whiskey to soak up next Saturday night, rather than give any time at all to the problems which now face the world and which, in a very few years, will face us. Albeit Tech graduates stand towards the top of the engineering world—they are pretty d... close to the bottom of any world which concerns itself with a knowledge or interest in any of the political or social questions facing mankind. And any individual with half a brain will note that it is the advancements of science and engineering which, in outstripping the corresponding advancements in the humanities fields, have put the human race in the deplorable position it now holds.

Admittedly wine, women, song, and the big game Saturday have their place in any well balanced individual's life; so should an analytic regard for the world which we are going to be running in all too few years. And it seems to me that the best place to try and cultivate and direct this regard would be in our supposedly intellectually alive student organizations.

Very truly yours,  
 Andrews M. Lang  
 Bravo, Mr. Lang (Ed.)

## Reviews & Previews

*Cyrano de Bergerac*, by Edmond Rostand, translated by Brian Hooker, presented at the Alvin Theatre, remains one of that select group of plays known only as "the timeless ones."

Jose Ferrer plays *Cyrano*, and in that lies the strength and weakness of this production. As the proud, lonely, caustic, and above all noble Gascon, Mr. Ferrer is superb. Ferrer's use of his hands is one of the finest pieces of acting on the stage today. In fact, it can almost be said that *Cyrano* is played by Mr. Ferrer's hands. In the acts that take place in the Theatre and Bakery, what *Cyrano* says doesn't matter as much as what *Cyrano* does. The words fit themselves to the movements of Mr. Ferrer's hands, and the part seems to have been written that way.

It is in the tragic ending of the play that Ferrer's *Cyrano* weakens. Again this later weakness is due to Mr. Ferrer's hands, or rather the lack of them. During the first acts, his hands are in constant motion, darting, probing into the innermost corners of the character. In the last act, when *Cyrano* is dying, the hands are quiet, clasped on the head of a walking stick. Occasional bursts of the old life and brilliance waken the performance for a brief time. But the cessation of physical action brings with it a lack of dramatic action. There is left behind

(Continued on Page 5)

## "The Tech" Discovers Night Clubs Are The Solution To The Housing Problem

### THIRD OF SERIES

We are among the fortunate Techmen who have accommodations at the dormitories. Last week, however, being in an inquisitive frame of mind, we set out to find out how the other half lives. Frankly, they're not badly off at all.

Take, for instance, the case of the five students who spend their nights in a night club. (What better place is there to spend a night?) When Richard H. Harris, '48, and R. Russell Stevens, '48, returned to Technology after several years in the Navy, they found a great dearth of living quarters. In short, they had no place to live. To remedy the situation they resorted to doorbell ringing. In the course of their wanderings they came upon an abandoned night club on quaint Marlborough Street, The El Morocco Continental Restaurant and Night Club. With three other veterans, Emerson D. Callahan, '48, Donald P. Hug, '47, and Joseph V. Yanciuinas, '48, they rented the place.

### Swarthy Sheiks, Fair Damsels

There are many advantages in living at the club; not the least of which is the presence of an immoral mural in the main social room. This \$1,500 masterpiece depicts a swarthy sheik abducting a fair damsel with her angry relatives in hot pursuit. It looks as though he'll get away with her. Under the mural the boys have set up six beds. (Why six?) The beds are Hollywood style because there were no head or foot boards available.

Cooking is done at the bar which is twenty-five feet three inches long, something no fraternity house at Technology can boast. Two meals a day are cooked on a hot plate. They also have an air conditioning system with an electric blower that can heat the place in three minutes and cool it as fast in summer.

### Ladies Room For Gentlemen

In the back room (you'd be surprised what the back room of a night club looks like) they perform their research, development, study-

## Old Tech Shows Were Big Yearly Student Affairs

Shades of the circus! The Tech Show is coming back. It came as no surprise to us when we heard that the Institute Committee, after a little prompting by *The Tech*, was considering a musical show along the lines of the Tech Show of the Twenties.

The news brings back nostalgic memories to many an old-timer who remembers the great affairs of the past when the yearly Tech Show was awaited with more fervor than the outcome of finals.

The Tech Show of 1928, might be taken as typical of all the shows. It ran for three nights in Jordan Hall and then transferred to Smith College to complete a successful tour. It consisted of three acts. The first act was a number of duologues, witty conversations between two actors. Songs, dances, and comedy skits were featured.

After this inauspicious start the Show swung into a Javanese ballet directed by one of the Faculty. Together with a "Drinking Song" sketch this completed the second act. The finale came with a hilarious Pirate Dance that left the audience with the knowledge that they had seen a good show.

The Tech Shows were written, constructed, and acted by the men of Technology. Pupils under the direction of a Broadway personality hired by the Institute to supervise the Show, wrote the music. Other students wrote lyrics and dialogue for the skits. The scenery was constructed by Course IV men and the Electrical Engineering department supplied fledgling electricians to create exotic lighting effects.

The actors for these grand panoramas came from the entire student body, with some of the men undergoing the indignity of taking feminine parts. All-in-all the Tech Show used to form an integral part of the social life of the Institute.

ing and dish washing. Since they are the only inhabitants, they may use not only the door label MEN but also the door labeled WOMEN. As a matter of fact, they have to, because the only shower in the building is in the ladies' room. Of course, the main social room is ideal for parties, especially since there is a trap-door underneath the rug.

The boys are sending out invitations to prominent people to become honorary members of their group which they call the Marlborough Street Irregulars. We understand that the daughter of governor-elect Bradford has already joined.

### All-Tech Boarding Houses

Another group of students living at the Marybeth Rest Home on Magazine Street in Cambridge. The home is a rooming house owned by a Mrs. Loretta Paradis who found that Technology students make better roomers than old ladies do. Of the eleven students living there, two are mysterious characters who live in the attic with a 1946 Ford (you ought to try living with a Ford.) Very little is known about them. An interview with the others revealed a good deal about the attractions of living in a boarding house.

Not the least of these attractions is the house next door where Joan and Phyllis live. Of course, this can get to be quite distracting and not conducive to good work. As a matter of fact, one of the boys spends more time next door than he does at the home.

## M. I. T. V. A.

(Continued from Page 1)  
 city of New Hampshire, will speak against the plan.

The Civic Affairs Committee of the Veterans Association is making the main arrangements for the coming forum, under the leadership of Donald L. Gillespie, '49. Chairman Gillespie announces that a local radio hook-up is assured, and that the Mutual Broadcasting System is making tentative arrangements for a national network broadcast during the meeting. Extensive plans for the widest possible publicity for the forum are being made by members of the committee.

A fifty cent admission fee will be charged to cover the main cost of presenting the meeting. The V.A. emphasizes that all those interested are invited to attend, including students, faculty and staff members.

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## Here's Tech—T. C. A. Aids Many With Several Diversified Services

The underlying force of the voluminous activities of the Technology Christian Association is the idea of service. In true accord with the Christian doctrine of the good of all before the individual, the T.C.A. offers a program to aid all students at the Institute with their problems of original orientation and later with little and big difficulties which crop up in the course of matriculation at the Institute. In toto, there are eleven distinct services which this organization offers to the Institute.

The freshmen, even before arriving at the Institute, are reached by the T.C.A. The handbook which reaches the student at home has the purpose of publicising student activities as well as freshman orientation. Upon arrival at Technology, most freshmen take advantage of freshman camp. This year, camp was held at Camp Wonderful; with an attendance of about 500 men. Camp is in the form of a busman's holiday for the frosh, a brief interlude before the treachery of M11, 8.01, etc.

T.C.A. provides easier assimilation of these courses by offering the freshman a simplified digest of the material in the calculus and physics courses. Another aid to students with an eye to decreasing their overall costs is the T.C.A. book exchange, which enables those upperclassmen who no longer desire to keep their used text books an opportunity to dispose of them at a price approximating two-thirds of their original cost. Likewise, students desiring to purchase books at reduced price can realize a con-

siderable saving this way.

### Room Registry and Boys' Work

With the present housing difficulties, the room registry is especially helpful to new students and returning veterans. At the outset of the present term, advertisements were placed in leading newspapers and letters were dispatched to the staff concerning the procurement of information of room vacancies. To those at Technology interested in live religious topics, the religious action division presents an annual series of lectures culminating with the traditional Tech Embassy, held each spring near Easter.

An activity combining service to the community with service to the collegiate student body is the Boys' Work division. This unit functions as a liaison between students interested in doing volunteer social work and the settlement houses and Y.M.C.A.'s of greater Boston. In line with this program, the T.C.A. has established a fund which is distributed to aid underprivileged children in procuring a summer vacation at camp.

### Tech Cabin Open For Recreation

To aid the Tech student at play as well as at work, T.C.A. offers student activities the use of Tech Cabin. Located on Camp Massapoag, it has accommodations for thirty-four persons with sleeping space for a slightly smaller number. For intown entertainment, the ticket service has the purpose of acquainting the student with the plays available and makes for the

(Continued on Page 4)

## Foreign Colleges Are Open to Vets Under G.I. Bill

Over 900 foreign colleges and universities in 68 countries are now approved by the Veterans Administration for veterans interested in studying abroad under the "G.I. Bill of Rights." At the present time about 350 American veterans are in training in 18 foreign countries. More than three times that number are today investigating the prospects of such training, according to figures released by the Veterans Administration.

The approved list contains colleges in every continent and quarter of the world. Countries with large totals are: England, France, Italy, Switzerland, Australia, China, Mexico, Canada, Scotland, India, Belgium, Colombia, Denmark and Sweden. The list also includes 10 colleges in the Soviet Union but up to this date the Russian government has not opened its schools to American veterans.

The mechanics of applying for an opportunity to study abroad include the following: A veteran should obtain from the Veterans Administration Form 1950, "application for education or training," and return it with a photostatic copy of his honorable discharge papers. The veteran is then issued a "certificate of eligibility," enabling him to enroll in any institution approved. The veteran should then contact the desired institution requesting acceptance. Further information concerning the procedure for applying to foreign schools should be obtained from the Foreign Education Division of the Veterans Administration, Washington, D. C.

Veterans are advised by the Veterans Administration that just because an institution is approved does not mean a veteran can attend it. Certain countries and schools have so far not been willing to take American veterans. Veterans should also consider such difficulties as the high cost of living abroad, housing and food shortages, differences in scholastic standards, and language differences.

### New Pictorial Magazine To Be Organized Monday

There will be a meeting of all those interested in joining the staff of an intercollegiate pictorial magazine, which is now being organized, in Litchfield Lounge on Monday, November 25, at 5:00 P.M. There are openings for staff positions in all departments. If the publication is a financial success, it is hoped to be able to pay all staff members.

## Magoun Discusses Happy Marriage

### "Common Background, Standards Necessary"

In the second of his fall series of lectures entitled "In Preparation for Marriage," Professor F. Alexander Magoun continued his discussion of the requirements of a happy marriage. The T.C.A. sponsored lecture was presented from 4:00 P.M. to 5:00 P.M., and from 5:00 P.M. to 6:00 P.M. on Tuesday, November 19, in Room 10-250.

The first requisite for a happy married life, according to Prof. Magoun, is emotional stability. This was explained in the first lecture of the series, given on Tuesday, November 12. Mutuality of background and personal standards is the requirements, stated Prof. Magoun. This he described as creating a favorable environment in which two persons can "grow together."

"Not only is unity of standards necessary," continued Prof. Magoun, "but also complete agreement as to method." Elaborating on this, he declared that this meant that married couples should have the same religious and cultural background, the same ideas about children and money, and similar tastes in recreation. Mutual enjoyment of the same recreations is especially important.

If a couple possesses emotional stability, mutual aims, and mutual methods, the fourth major requirement, long-range sexual attraction, will not present serious problems, Prof. Magoun believes. Nevertheless, early sex instruction is vital, since dangerous misconceptions result otherwise. Pre-marital sex problems are important, because marriage is postponed far beyond the natural age in our culture. As an introduction to his third lecture, to be given next Tuesday, November 26, at the same times and place, Prof. Magoun outlined various common beliefs about sex which are incorrect.

The topic of the third lecture will be "Pre-marital Problems of Sex." Professor Magoun will discuss, in his usual earnest and uninhibited manner, such subjects as masturbation, petting, and prostitution, which, Professor Magoun says, have too often been faced on purely emotional levels because young people have never been given authoritative information.

Professor Magoun was asked by the *The Tech* reporter what was his opinion of the manner in which the students that attended his lectures conducted themselves. It was expected that he would complain of the childish titters and remarks of a few students. However, he said that he has always found the students "very attentive and generous." As for lewd references to him in *Voo Doo*, Professor Magoun merely said philosophically, "They ought to have fun."

## T. C. A. Drive Starts Dec. 2nd

### Amount To Be Raised Double Last Year's

Six thousand dollars must be raised by the Technology Christian Association in their drive, beginning the first of December. On Monday night, December 2, a solicitor will call at each room in the dormitories, barracks, and fraternities to ask for contributions. The next day everyone not wearing a button, signifying that they contributed or have pledged a contribution, will be asked again by solicitors located in the corridors throughout the Institute. The drive will continue from December 2 to December 6.

Anyone who has been around Technology any length of time knows where the money goes. Perhaps the T.C.A. found an apartment or found employment for you, or obtained show or sport tickets, or sold an old textbook for you. Or perhaps you have spent a weekend in the Tech Cabin that is sponsored by the T.C.A. The important thing is that if you have ever needed help around Technology, the T.C.A. has been everlastingly cooperative. They have even translated Philip's "Analytical Geometry and Calculus" for the aid of befuddled freshmen.

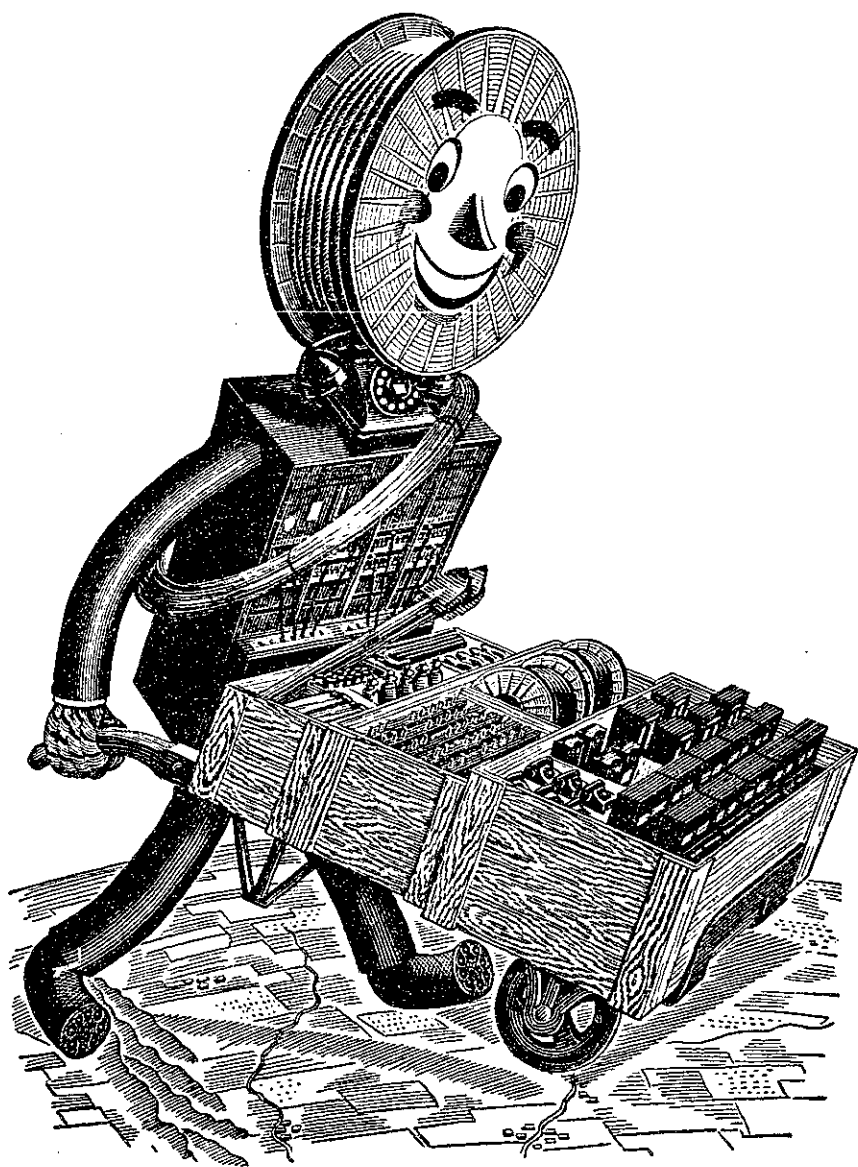
The T.C.A. not only is a direct aid to all Technology students but also, through its Boys' Work Division and Religious Action Division, is an aid to the underprivileged boys of Boston and many other charitable causes. Nevertheless, about 90% of the funds contributed are applied directly to the service of Technology students. The T.C.A. emphasizes that no salaries are paid with funds contributed in this drive.

The results of the drive will be posted daily on a large chart that will indicate the amounts contributed by the dormitories, fraternities, and commuters.

This year the T.C.A. is furnishing more help than ever before, since the student body has more than doubled, and in order to continue giving their many services to all of Technology's family, their goal has been set at \$6,000.

Since many of T.C.A.'s activities (Tech Cabin, office equipment, etc.) are at the disposal of and directly aid all groups at Technology, personal letters have been sent to all group leaders by Drive Chairman Robert B. Hildebrand, '47, asking them to make direct contributions from their treasuries.

Tuesday, November 26, at 6:00 P.M., there will be a Drive Dinner for all members of the Drive Committee and also the heads of the various activities, in Pritchett Hall, Walker Memorial.



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## Lib. Arts Soc. Outlines Aims

### Discussions, Magazine Revealed At Smoker

A promising turnout of over 60 students listened to the Liberal Arts Society's president, Michael Koerner, '49, outline the aims of the society at a smoker given last Wednesday afternoon in Pritchett Hall. Each man also filled out a questionnaire indicating his suggestions for the scope of the society's work and whether he intended to participate actively in any of the Society's projected activities.

As it stands now, the Liberal Arts Society will concern itself with bringing cultural, intellectual, and political matters before the eyes of the average Techman lest he become too engrossed in strictly scientific work.

#### To Publish Magazine

As its main vehicle, the society will bring out a liberal arts magazine one to three times each semester with the belief and hope that enough students and other Institute personnel will avail themselves of this opportunity for non-scientific enlightenment to put it on a paying basis.

Herbert Bennington, '49, who was elected Editor of the Magazine by the present members of the society, indicated that the writing would consist of fiction such as short stories, as Editor's report mainly on life at the Institute, national and international news and how they particularly affect and apply to Technology students, and other features such as art criticisms, and listings of plays, lectures, and concerts in and around Boston. The magazine will strictly avoid editorializing on controversial issues and will print pro and con articles on disputed international, local, and Institute affairs.

#### Lectures, Discussions Planned

Besides the magazine, the society will sponsor non-technical lectures, discussions, and communal participation. As an example of the latter, it plans to organize play-and-concert-attending groups by buying blocks of tickets.

The Liberal Arts Society will not be able to carry out much of its program before it receives Institute Committee recognition. Meanwhile, another meeting is being planned in the near future and will be announced in the Institute Calendar for that week. At that time more definite steps toward carrying out the projected plans will be taken. Men who did not attend last Wednesday's smoker are invited to attend.

## Here's T.C.A.

(Continued from Page 3)

procurement of tickets possible without the time-consuming task of going downtown.

For those Tech students who wish to supplement their funds by part time work, the T.C.A. operates a student employment bureau, directed by a full time secretary. Summer full time employment can also be procured through this division. The social action division organizes annual drives from which any one connected with Technology or his family may draw blood free of charge.

One of the most popular T.C.A. services is the series of marriage lectures presented each term by Professor F. Alexander Magoun. Each lecture is presented twice; with a total attendance of 1100. The Magoun lectures had become as integral a part of Technology as the slide rule or Murgatroyd.

## Tau Beta Pi To Hold Tutorial Classes

### Members Of Society To Cover Fresh Subjects

Massachusetts Beta chapter of Tau Beta Pi, National Honorary Engineering Society, is offering free tutorial service to students in M11, 5.01, and 8.01. These classes will not be cramming sessions for the next quiz but review courses for those having difficulty with the subjects.

The committee directing the program is headed by Philip D. Jones, '47, and Victor F. B. de Mello, '47; John H. Midney, '47, and Norman N. Olsen, '47 will be in charge of M11, 5.01, and 8.01, respectively. Tutors will be members of Tau Beta Pi and will be briefed by the professors in charge of the various subjects.

The groups will meet twice a week. Present plans call for a review of the whole course with most of the emphasis to be placed on the difficult points and problems to illustrate these points. The size of the groups will be limited to from five to ten students in order to allow more discussion of individual difficulties.

Reasons for establishing this service are: (1) some instructors are too busy with other duties to be able to see all the students who need individual help; (2) many students are back after several years absence and need just a little more discussion than they can get in class; (3) many students are hesitant about asking what they think are silly questions for fear of prejudicing their marks.

## Sir Edward

(Continued from Page 1)

In 1933 he was awarded the Hughes Medal and was made a Fellow of the Royal Society. Recipient of the Morris Liebman Prize, Vice President of the Radio Engineers in 1932, past chairman of the British National Committee for Radio Telegraphy, and President of the International Scientific Radio Union, are some of his other many qualifications.

#### Favors Free Research

In his lecture, Sir Edward stressed the importance of organizing research, in particular with government aid and under government supervision. Research, he pointed out, is carried out in three main divisions; university, government, and industrial research. Universities should afford free fundamental research to be carried out under the most suitable conditions for allowing free reign of intellectual curiosity. Government research is objective fundamental research which applies theoretical discoveries to useful productions. Thirdly, industrial research is a combination of applied research and some objective fundamental work.

#### His Personal Ideas

The organization of D.S.I.R. was carefully explained by Sir Edward, and its results were briefly outlined. He proposed that executive departments be set up for effective cooperation between government and industry in connection with scientific research and development. These "would provide central scientific service for the executive departments of government and would carry out research to industry and to the community as a whole." Secondly these departments would foster co-operative research associations through which small firms might be able to benefit from extensive collaborated research efforts.

## Lec. Series Offers De Santillana Talks On European Trips

Sponsored by the Technology Lecture Series Committee, Professor George De Santillana will give a talk on "Europe Upside Down" on Monday, December 2, at 5:00 P.M. in Room 6-120. Professor De Santillana of the English and History department spent four months during the summer of 1946 in Europe touring Italy and France, and also spent eight months in Europe the previous year reporting on Italy and Greece for the Atlantic Monthly. The lecture will be a report on his latest visit to the Old World under new conditions.

On Wednesday, December 11, Dr. Jan Masaryk, Foreign Minister of Czechoslovakia, will give a lecture sponsored by this Committee in conjunction with the Economics and Social Science department. The talk will be held in Room 10-250 at 1:00 P.M.

The subject of his lecture is "What's Going On Behind the Iron Curtain." Dr. Masaryk is qualified to talk on this subject by his past experience as Foreign Minister of his country since 1940 and as a delegate to the United Nations Conferences in San Francisco and London. He is now in New York attending the current meeting of the UN Assembly.



According to a Course XV case: "The Duplicon Company is now manufacturing its present model." Here, clearly, is a case of opportunism, a company that turns out today's product today. Rather than toy with the future and a fourth dimension, the Duplicon brothers, according to the text, are building a "Three-dimensional tic-tac-toe game." It should fit nicely into the non-atomic, internal combustion era that persists in hanging around.

On the subject of Course XV, we discovered what might have been a Red plot to destroy building One, the home of capitalists and soft white hands. The plan misfired, however, and the only effect was a large hole, the size of a rabbit hole, under the stairs outside the M. E. department.

During the council debate on improving the name of Harvard Bridge, one of Boston's Monday evening Disraelis observed that the name Tech Bridge "sounds too much like a toothbrush." Boston City Council sounds too much like a pie.

We had barely got the American mind figured out and filed away, when the problem of the Dutch mind popped up. The corner package store was featuring some beer brewed in Holland, and packed in the ordinary, behind-the-hedges variety of bottles. The approach to the beer itself was novel, though. A label around the neck reminded all, "To open, Tear the Tab off Sideways, not Upwards."

One hazard to being a meat salesman is the housewife and another is the bright company car he drives.

## Colloids Subject of Lecture By Professor Hauser Wed.

Professor Ernest A. Hauser of the department of Chemical Engineering spoke before the A.I.C.H.E. on the subject, "Colloids," at their last meeting, which was held on Wednesday, November 20, at 5:00 P.M. in Room 4-270. A movie accompanied the lecture.

Starting with a definition of colloid chemistry, which he defined as the chemistry of surface reactions, Professor Hauser elaborated by first explaining some of the fundamentals of colloid reactions and then by giving practical applications in daily living and in industry. The last portion of the program was devoted to a technicolor movie on air flow, making use of polarized light and diffraction effects.

#### MATH SOCIETY

"Pitfalls of Geometric Intuition" was the subject of an address given by Professor W. Hurewicz to the Technology Mathematical Society on Wednesday, November 20, at 5:00 P.M. in Room 2-147. Professor Hurewicz's talk was a criticism of the word "obvious" as used in connection with mathematics. He cited several examples whose solutions, although seemingly obvious, cannot be proven.

#### PHYSICS SOCIETY

A regular business meeting of the Physics Society will be held on Monday, November 25, 5:00 P.M., in Room 2-136. Officers will be elected for the year.

## Farce By Wilde To Be Presented

Peabody Playhouse, 357 Charles Street in Boston, will be the site of the Dramashop production of Oscar Wilde's "The Importance of Being Earnest" on Friday and Saturday, December 6 and 7, at 8:30 P.M. The play, which will last about two hours, has three acts with a different setting for each. It is a farce filled with Wilde's casual cynicism.

Tickets, selling for \$1.20, may be obtained from either the T.C.A., the Information Office, or from members of Dramashop. All seats, 400 at each performance, are unreserved. Ushers are still needed. All interested persons are urged to contact Robert Abelson in the dorms.

Possibilities of broadcasting the play on Station WMIT have been considered. An idea has also arisen for staging a play next term with a cast of Dramashop alumni.

An Armour's car, painted in brilliant yellow and shiny black, rolled down Mass. Ave., looking very much like a taxicab. In fact, a lady ran out into the traffic to hail him.

We expected to have more intelligence on how lending libraries operate (Continued on Page 6)

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## Outing Club Joins Hikes and Hayrides

Beginning Friday night, November 22, "Outing Clubber's" will be busy with the maddest schedule of picnics and hayrides of the fall season. The galey starts with a hayride with the Katherine Gibbs Outing Club. Those wishing to participate must sign up on the Club board, and will meet at Park Street Under at 7:00 P.M. Friday, November 22.

The hayriders will end up at the IOCA Square Dance to be given at 9:00 P.M. Friday night at the Burrrough's Foundation, Somerset Street, near Park Sq. The M.I.T. Corngrinders will provide the music.

The next day, Saturday, November 23, the Club will make a weekend trip to the Tufts Mountain Club Cabin near Plymouth, N. H., with girls from Jackson College. Those who have signed up will leave the MITOC office at 1:00 P.M. Cars are needed. Sleeping bags or blanket rolls will be required by those participating.

Sunday, November 23, the Outing Club is joining the Katherine Gibbs Outing Club again for a bike trip. All going will meet at 10:00 A.M. on the steps of Walker Memorial.

Mountain climbing, biking, and riding trips highlight the weekend of November 30. A number of members limited by the cars available will make a weekend trip to Moosilauke Mountain. Sunday, December 1, there will be a fifty-mile bike trip for experienced bikers, and a riding trip in the Blue Hills. For these last three activities check the Club bulletin board for latest details.

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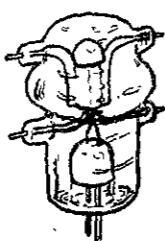
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## Hockey Squad Is Reorganized

Carrelli Named Coach; Scrimmage at Arena

Under the leadership of a new coach the Technology hockey team is reorganizing for its first season since 1942. Albert Carrelli has been appointed head coach of the team, replacing George Owen who handled the Engineer Sextet before the war. Owen is now unable to accept reappointment due to business reasons.

Coach Cavelli was a member of the class of 1939 at Boston University where he played hockey for three years, being captain in his senior year. He now comes to Tech after serving two years as assistant coach of Hockey at Milton Academy.

The team had its rally on November 5, when Herbert Bennington '49, manager of the team, welcomed the 53 men who came out for the team. The team has since held scrimmages in the Boston Arena with Tufts and is rapidly shaping up after the three-year lapse. The squad holds three practices a week, at times varying from 6:00 A. M. to 11:00 P. M. The squad has now been cut down to 19 men, but additional men are invited to show up for practice. The next practice will be held on Monday, November 25 at 7:15 A. M. at the Arena.

## Stevens Defeated By Tech Booters

Two defeats and one victory were the results of the last few soccer games. On November 9, Tech's booters defeated Stevens 2 to 1. Ronnie Carlson '51 (we do have such a thing as an architectural course) scored both points to bring the third victory of the season to our team.

Dartmouth, one of the top teams in the East, out-booted Tech 7 to 0 on a muddy field at Hanover on November 16th. Steve Rozendaal, assistant manager, was quoted as saying "it was more like swimming than soccer." On November 20, Brown handed Tech its fourth defeat of the season by scoring in the five minute overtime period to clinch a 1 to 0 victory.

The last game of the season will be played tomorrow in Briggs Oval when Tech meets Springfield Teachers. The standing of the team is now 3 wins and 4 losses.

## New Type Dinghy Christened; Model For Future Fleet

A new experimental dinghy was christened at ceremonies at the Technology Sailing Pavilion on Saturday, November 16. Miss Hope Wiswall, a Radcliffe student and the niece of Paul M. Wiswall, the donor, named the new boat "Hope," as she broke a bottle of Narragansett Bay water over the bow of the craft.

The new boat is to be the experimental or pilot model in determining the eventual model which will be used at some future time to replace the present M.I.T. boats. No plans for such a replacement are contemplated immediately as the present boats have proved very satisfactory and are still giving excellent service.

The new boat was constructed from plans by Professor George Owen, retired professor of Naval Architecture, who drew up the original plans for the present Technology fleet. The lines of the new boat follow closely on those of the original craft, except that a canoe-type stern replaces the original transom stern. It is hoped that the new model will show improved sailing characteristics as well as giving added strength and lightness. In the eventual model moulded plywood construction has been contemplated. The experimental craft which was built in Shaws Boat Yards, Riverside, Rhode Island, is, however, of the lap stroke construction similar to the Technology fleet.

Professor Erwin H. Schell, Honorary Commodore of the Nautical Association, presided as master of ceremonies. The donor, Mr. Paul M. Wiswall of Glen Ridge, New Jersey, was prevented through illness from being present at the christening, and was represented by his cousin Richard H. Wiswall, father of the sponsor, Miss Wiswall. Other guests at the launching were, Dr. and Mrs. Compton, Miss Elizabeth Coggin, Mr. and Mrs. Lockett Coleman, Mrs. Lawrence W. Libby, Miss Nancy Naughton, Dean and Mrs. Thomas P. Pitre, Professor and Mrs. Chester L. Dawes, Dean Harold E. Lobdell, Mr. and Mrs. Robert M. Kimball, Professor Paul M. Chalmers, Mr. A. L. Luken, Professor George Owen, Mr. and Mrs. Walter C. Wood, Mr. Leonard W. Fowle, Mr. and Mrs. Arnold Shaw, and Commodore King and the officers of the Nautical Association.

## B. K. Winners Play Round-Robin Sun.

The last in the series of elimination contests for the Beaver Key touch football tournament was held at Briggs Field last Sunday, November 17. Of the eight teams remaining from the previous three weeks' competition, the four winners will meet this Sunday in the round-robin series which will determine the final winner.

The scores of last Sunday's games were: SAE 6, Theta Chi 0; Sigma Chi 26, Lambda Chi Alpha 0; DKE 34, Pi Lambda Phi 13; Building 22-28, 5:15-13. This Sunday's games will be held at Briggs at 2:00 P.M. and will see SAE meeting Sigma Chi, and DKE meeting the Building 22 aggregation. During the round-robin each of these teams will play one game with each of the others.

## Tufts Sailors Take Schell Cup

Techmen Place Sixth In Charles River Race

A Tufts College sailing team piled up 137 points to capture the Schell Trophy, competed for at the Inter-collegiate Dinghy Regatta which was held on the Charles River Basin Sunday and Monday, November 10 and 11. Tufts beat the runner-up Brown by 11 points, and ended up with 22 points more than the sixth place Techmen. The 27-college regatta was held under the auspices of the Nautical Association.

The winning sailors from Tufts were captained by Ed Gallagher and Ed Escheverria, with crew members Jim Lane and George Ricker. The combine of Gallagher and Lane captured a total of 71 points in the final day of racing while their teammates sailed for the other 66.

### Set All-Time Record

An all-time record was set during the first day of racing when a total of 27 colleges competed in the races to qualify for the finals. This record will probably stand for quite a while, as the Inter-Collegiate Yacht Racing Association is contemplating a new rule which will employ district meets to determine the final racing teams.

As the first day of racing finished, Technology led the field of colleges with 113 points and became the top favorite to win the finals on the following day. The next highest qualifier was Boston University with 106 points, and following were Brown, Coast Guard, Holy Cross, Tufts, Navy, Trinity, Yale, George Washington, Northeastern and Middlebury.

### Hindered by Southeast Breeze

The morning of the finals opened with Rudy Carl and Dick Worrell sailing dinghies for Tech. The southeast breeze tended to make the sailing a little harder as the course was set along the tricky south shore. In the afternoon races Dick Webb and Steve King took over the Engineer helms. The Techmen were fighting for second place through most of Monday's racing, but they dropped down to sixth place towards the end of the afternoon.

The final team scores for the regatta were: Tufts—137; Brown—126; Coast Guard—121; Boston University—118; Yale—118; M.I.T.—115; Navy—104; Northeastern—102; George Washington—85; Middlebury—77; Holy Cross—75 and Trinity—68.

This victory by the Tufts sailing team marks the first time since 1944 that they have captured a major sailing cup.

## Sports Flashes

We wonder how many other Technology students were surprised when they read in last Sunday's issue of P.M. that "M.I.T. football team" beat City College of New York, 59-0 early this season. Heywood Hale Broun, in his column "I'm Telling You," quoted C.C.N.Y. Coach Lou Gebhard as saying, "Last year when we were picking teams we thought outfits like F&M and M.I.T. would be in our class, particularly M.I.T. They lost all their games last season, too. They had a sweet little team this year, though."

### Power-House Team

Commenting on the game, he added: "There wasn't any bad luck or dazzling trick stuff to blame for that game. Bang, right through the middle every time." Well—how do you like that? What power!! Those Techmen don't fool around with innovations like laterals, passes, end runs or punts, they just go "Bang, right through the middle every time." We could almost picture ourselves at the game—the crowded stands at Briggs Bowl, the colorful cheerleaders, the confetti, and the 100-piece "red and grey" band.

The news that Tech has any type of grid aggregation comes as a very pleasant surprise to many of us, but the fact that Coach Gebhard thought it was a "sweet little team" brings our school pride and enthusiasm up to the point where we wonder why we haven't heard Technology mentioned as a logical contender for Army or Notre Dame. Of course, we did lose all our games last year, but we undoubtedly had a very tough schedule; but now that all our veterans have returned, we are no doubt back to our old pre-war strength. (whatever that may have been).

### Secret Practices?

The Tech has tried to interview Technology's football coach for more information on our highly successful gridgers, but so far it seems that the Institute prefers to keep his name out of the limelight. Possibly to prevent other schools from luring him away with lucrative offers. But what sturdy slide-rulers compose our eleven, where do they practice, and, if they do practice, how do the members of the squad find out when and where to go to practice?

While checking statistics to insure the authenticity of P.M.'s information, we could find no mention on C.C.N.Y.'s record of a game with "M.I.T.," although the record showed that Mass. State had beaten C.C.N.Y. by the same score, 59-0. This suggests two possible theories: either the Institute has managed to keep all our team's games off-the-record, and the M.I.T.-C.C.N.Y. and Mass. State-C.C.N.Y. games ended in identical scores, or (and us liberals think it to be very improbable), P.M. MADE A MISTAKE!! Well, Heywood????

### Cyrano

(Continued from Page 2)

an uncomfortable feeling that the play should be having a greater effect than it is.

Of the rest of the cast, William Woodson is excellent as Le Bret, Cyrano's bluff, blustering friend, who alone of all the world knows Cyrano's secret. Frances Reid and Ernest Graves perform a competent if not particularly memorable Roxanne and Christian. Hiram Sherman is properly fluffy and the poetry-loving baker, Ragueneau.

## Harriers Take 12th In IC4A Championships

Team Balance Again Puts Tech In Front; 32 Colleges Compete

Running amid a record field of 32 colleges, Tech cross country team finished in twelfth place at the 38th Annual Intercollegiate Cross Country run, held last Saturday, November 16, over the five-mile Van Courtlandt Park course in New York City.

### Henze Leads Tech Harriers

Only 24 of the 32 competing colleges sported a full team of five men able to finish the gruelling run. Led by Hank Henze who finished 35th in pacing the Tech train for the fourth time during the season, Technology's harriers turned in an enviable performance in capturing the twelfth-team position. In the words of Coach Oscar Hedlund, "Tech made a wonderful showing considering the number of starting teams who make cross country a very big sport. This year's team did not have an outstanding runner but it did have the best balance ever, which is important in cross country races."

Following Henze in the Tech lineup, Oscar Noss finished in the 51st spot, Hal Knapp took 52nd, Warren Spear 94th, and Fran Jablonski, the fifth scoring member, captured the 107th place. In computing the total team scoring, the points accumulated by colleges not finishing a full team were not included in the tabulation. As a result, Tech's score was reduced to the places 30-46-47-86-98, with a team total of 307 points.

### N.Y.U. Takes First Easily

New York University proved the top team of the meet, amassing a 65-point total. Other teams leading the Tech contingent included such schools as Penn. State, Navy, Dartmouth, Army, Rhode Island, and Cornell, while Tech defeated Yale, Columbia, Princeton and similar colleges where cross country is an important part of the sports activities.

An unusual aspect of this year's meet was the large number of freshmen competing in the varsity run. Among the 180 starters, a new record in itself, were 62 first-year students who were allowed to compete due to the fact that the special rules created during the war will remain in effect until 1947. In the first ten men to finish, three were freshmen, and three of the five runners who put N.Y.U. in the first position were freshmen. Only three colleges, Dartmouth, Penn State, and Tech, did not use first-year students in varsity competition this Fall.

All of the Tech runners exhibited amazing improvement as the race itself progressed. The position of the harriers at four points in the race are tabulated below:

	5/8 mi.	2 mi.	3 3/4 mi.	Fin.
Henze	58	47	41	35
Noss	69	56	48	51
Knapp	100	108	85	52
Spear	160	139	108	94
Jablonski	172	150	130	107

### Places Third at N. E. Championship

In the New England Championship Meet at Franklin Park on Saturday, November 9, Technology copped third place among a top-notch field of New England competition. First and second places in the championships were won by Rhode Island and Springfield College, respectively. Springfield nosed Tech out of second place by three points.

Although again running with their team balance, the Engineers were unable to meet the tough individual strength of the many experienced veterans returned to college competition.

Negotiating the 4 1/2-mile course to finish in ninth place, Hank Henze piloted the Techmen across the finish line. Ossie Noss won twelfth place, Harold Knapp finished fifteenth, Fran Jablonski took twenty-seventh, while Warren Spear crossed the finish in the thirty-first position.



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### 350 Options Sold For '47 Technique

Over 350 students took advantage of the opportunity last week to save money on the 1947 *Technique*, according to information received yesterday. Options were offered for sale at a ten per cent discount, with all future sales of options being at the regular price of \$3.00. The next sale will be held after Christmas principally to redeem the options of those graduating in February.

All Seniors must choose the picture they wish to have appear in the yearbook by Monday, December 2, or the *Technique* staff will be forced to make its own choice.

### Lounger

(Continued from Page 4)  
ate, but even after an exclusive interview, we have hardly penetrated the surface. Walking down Commonwealth Avenue one night, we came upon two men exchanging piles of books in back of a truck labeled American Lending Libraries. We thought we had stumbled onto a ring smuggling wild books into Boston, and asked, in the way of an opener, if they exchanged books at all the lending libraries. The leader grunted "yes." We asked what kind of books the customers liked in general. "Oh, they prefer diney books."

"What kind?"  
"Diney books." And with no explanation of "diney," the pair sped on toward Kenmore Square.

### Christian Science Monitor Adds Subscription Agents

The *Christian Science Monitor* has announced the appointment of five new subscription agents at the Institute. These men will take care of any business between anyone at Technology and the Monitor. In the dormitories will be Mark Meissner, Room 415 Bemis. Robert Smith, Room 1-C-11, and Theodore S. Huang, Jr., Room 2-E-6 are both in Building 22. Donald Deane is in the Senior House, Room 303 Ware and in the Graduate House, Worth Percival, G, Room 210-A.

There is a special subscription rate to begin on November 1st, and these agents will be glad to take subscriptions to the Monitor.

### Bradford Concert


(Continued from Page 1)  
Two other events highlight Technology's musical future for the next few weeks. The Symphony Orchestra, under the direction of Antonio J. d'Almeida, '48, is planning a concert for Friday evening, December 13, at Rindge Tech Hall in Cambridge. Tickets are expected to go on sale in a few days, and further information will be available next week.

The Glee Club's annual Christmas presentation will be given this year on Wednesday evening, December 18, also at Rindge Hall. The program, including "The Messiah," will be presented jointly by the Men's Glee Club, the Women's Glee

Club, and the Symphony Orchestra. The first joint rehearsal was held last Tuesday night. This is the first year it has been scheduled as an all-Tech affair; Colby Junior College in New Hampshire participated a year ago.

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