

T171
M42
5678

H

M. I. T.

MASS. INST. TECH.
8 AUG 1944
LIBRARY
CENTRAL

A

N

D

B

O

O

1944

K

~~T-25~~
T-25

ENTRANCE and FIRST YEAR

Chem-Math-Physics

Expert supplementary instruction by our experienced teachers will help you get the most out of your studies, aid you in obtaining higher grades and in using your study hours to the best advantage.



THE ASSOCIATED TUTORS

410 MEMORIAL DRIVE

CAMBRIDGE, MASS.

KIRKland 4990

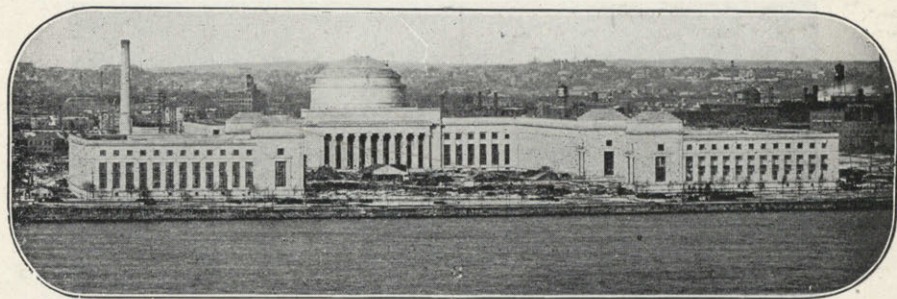
. . . naturally

YOUR BANK

KENDALL SQUARE OFFICE

HARVARD TRUST COMPANY

MEMBER FEDERAL DEPOSIT INSURANCE CORPORATION



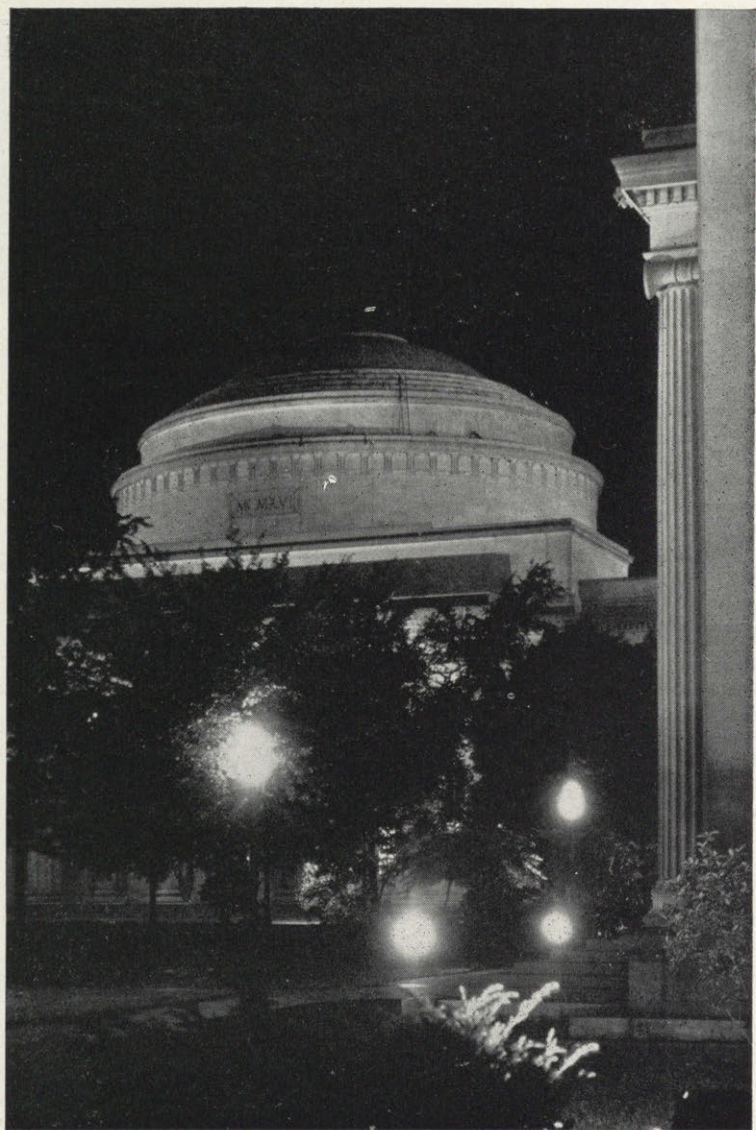
THE

MASS. INST. TECH.
8 AUG 1944
LIBRARY

HANDBOOK

1944

VOLUME XLVIII



**The Technology
Christian Association**

Presents

THE 1944 HANDBOOK



CHRISTOPHER G. BOLAND, 3rd
Publications Manager, '45

Business Staff

PETER G. DAYTON, '46
ROBERT W. NEAL, '46
FRED J. ROSS, '46
MARK E. SULLIVAN, '46

Editorial Staff

GEORGE DVORAK, '45
ROGER BART, '46
ALAN R. GRUBER, '46
SAMUEL GUSMAN, '46

266163

Tech. Coll. & Aug. '44

T-R

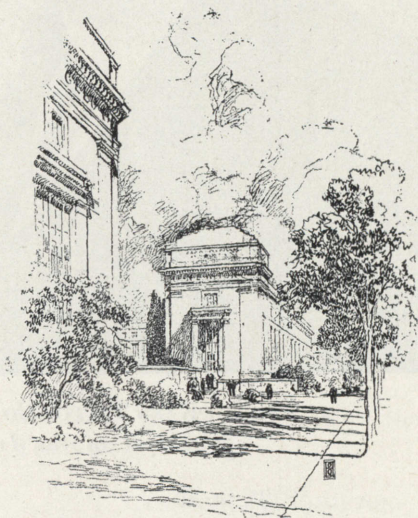
T 25_h

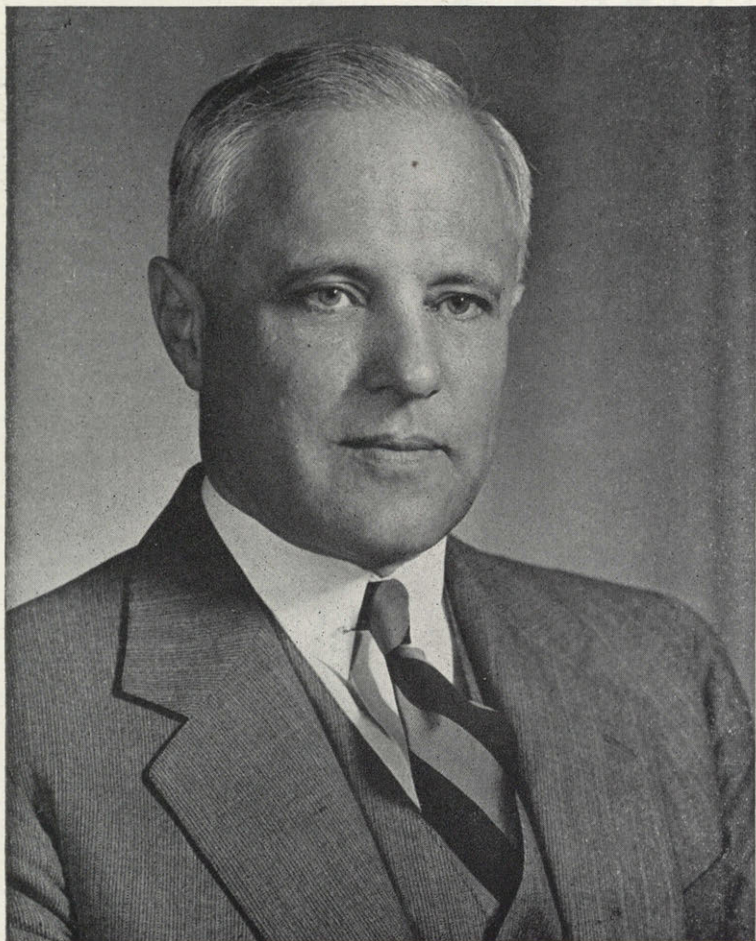
CONTENTS

Welcome to Tech	5
To The Incoming Class	19
Living at Tech	37
Activities	53
Athletics	89
Calendar	134
Student Constitution	111
Church Relations	105
Index	136

THE HANDBOOK is published annually by the Technology Christian Association as one of its many services to the officers and students of the Institute.

WELCOME TO TECHNOLOGY





KARL TAYLOR COMPTON
President of the Institute

OFFICE OF THE PRESIDENT

TO MEMBERS OF THE FRESHMAN CLASS:

Even though you enter the Institute in the midst of the war, you will find here a hearty welcome and an earnest desire on the part of everyone in the Technology community to help you in making your life here as productive as possible.

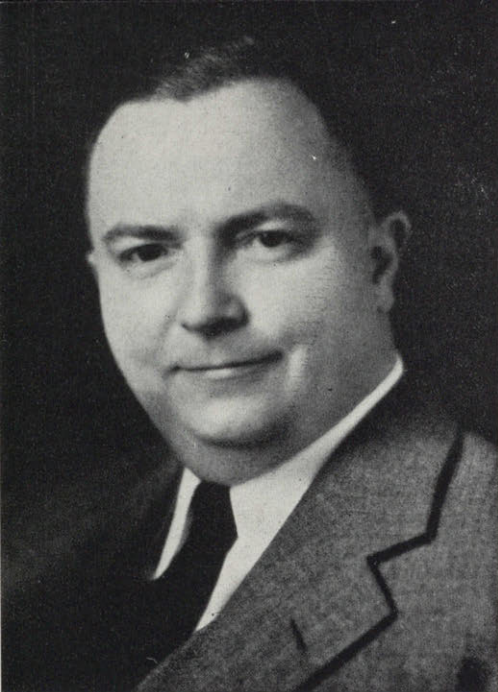
The activities of the Institute have necessarily been modified by the war, but I can assure you that the educational program provided for you can, with your cooperation, be fully up to the standards of Technology.

Under present federal regulations, many of you will be called to active duty with one of the armed services before completing your academic work. The basic principle underlying these regulations is that in this emergency no student has an inherent right to go through college. On the contrary, he, like everyone else, has a duty to perform for his country.

Although your academic program may be interrupted, I hope you will feel that you are preparing yourself for maximum service, and certainly our country urgently needs men soundly trained in science and engineering. I hope you can be serious and purposeful without worrying, that you can have the proper amount of recreation without wasting time, and that you can do the job before you to the best of your abilities. I believe that you can and will do these things, and that you will find confidence and satisfaction in the realization that you have performed your duty.

In this spirit and with this faith, we welcome you to the Massachusetts Institute of Technology.

KARL T. COMPTON



HAROLD E. LOBDELL
Dean of Students

OFFICE OF THE DEAN OF STUDENTS

TO FIRST-YEAR STUDENTS:

A cordial welcome to war-time Technology!

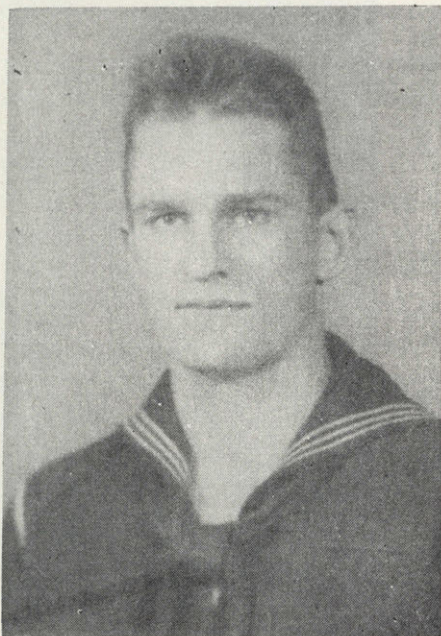
The grave responsibilities of the present times obligate you, in seeking fulfillment of your ambition for engineering and scientific training, to prepare yourself well for your country's service either in the war effort or the post-war reconstruction problems. Part of this preparation will come in the Institute's lecture halls, classrooms, and laboratories,

but only through your interest and participation, as a campus citizen, in the activities sponsored by the M. I. T. Undergraduate Association.

In making your adjustment to your Technology surroundings the following pages of the Handbook will help to inform you on the tradition, background, and operation of Student Government; the different enterprises it conducts; the implied opportunities it offers you to develop a campus leader by sharing in the community endeavors. These advantages, together with the intensive academic program, should qualify you, in the years to come, as professional men of breadth and sound citizenship as well as loyal Technology alumni.

THOMAS P. PITRE
Associate Dean





JOHN L. HULL
President of '45

FROM THE SENIOR CLASS PRESIDENT:

It is a sincere pleasure to welcome you of the incoming class to M. I. T. The Institute offers you grand opportunities for future success. In order to make the most of them, initiative and eagerness must come from you.

Unfortunately, you have to commence your work here in an accelerated program during the hot summer months. Yet the need for technically educated men is great and immediate. In spite of handicaps, you will have to work hard and learn thoroughly so that you may serve your country to your fullest capacity. Even though the length of your stay here may be uncertain, get the most that you can out of your work.

This advice does not mean that you should constantly keep your nose to the grindstone. Important to you and important to M. I. T. is your participation in extra-curricular activities. Athletic facilities here are numerous and varied—

use them and keep physically fit. Opportunities for participation in various clubs and societies are ever-present—take advantage of them to develop cooperative ability and to make close friends. Student government here is run FOR you and BY you—take part in it, and develop leadership. Maintain a sensible balance between studies and activities. Nowhere is it more true that as you give of yourself in just that same measure you gain.

Freshman Camp offers you an excellent opportunity to meet members of your class and of the Institute staff and to learn about the past and present of Tech. Attendance at camp will reward you with much good advice concerning your future life at the Institute. Go if possible, and follow the suggestions you receive there; you will never regret the decision.

Congratulations on being admitted to the Institute. I hope you enjoy life in your new home. Good luck and best wishes to you all.

Sincerely,

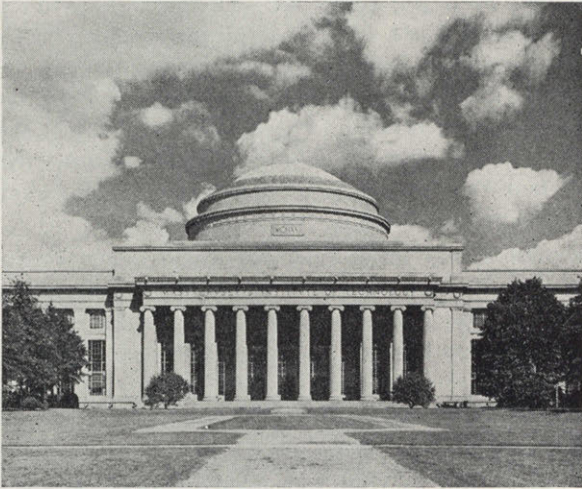
JOHN L. HULL

WELCOME TO FOREIGN STUDENTS

TO OUR STUDENTS FROM FOREIGN LANDS:

You are cordially welcomed to M. I. T.! The T. C. A., the members of the instructing staff, and your fellow Technology students are ready to help you with any and all problems which you might have. All the regular undergraduate activities, as well as many clubs created especially for students from foreign countries, are open to you, and we hope you will take advantage of your opportunity and take an active part in student affairs.

Students from foreign lands have always constituted an important part of the Technology student body, and today the proportion of foreign students at the Institute is larger than it has ever been before. Your contribution to the enrichment of student life at M. I. T. will indeed be a real one.



GROWTH OF TECHNOLOGY

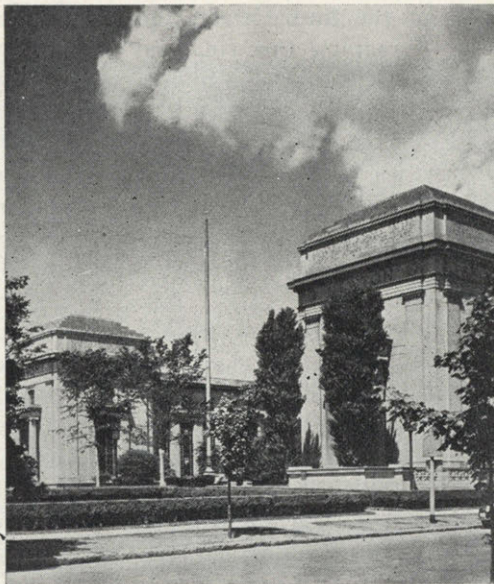
DURING the 1860's the liberal arts college was at the apex of our general educational system, for the University in its true sense did not come until fifteen years later. The liberal arts college provided chiefly two things: a preparatory training for the learned professions and the accepted finishing school for gentlemen. Science was tolerated in the curriculum but by no means rated as a "discipline" comparable to the Greek and Latin classics, while medicine, the ministry, and the law were distinctly gentlemen's careers. The approach to science was largely through medicine or through geology which had achieved recognition as gentlemen careers. The colleges on the physical side were for the most part jumbled groups of ill-co-ordinated buildings, each of which had been put up as a unit, commonly as the gift of some benefactor and identified with his name.

Alongside this older academic tradition was the new industrialism—born 75 years earlier with the growth of the factory system, the use of machinery, and the division of labor—which was pressing forward eagerly and vigorously. As a result, America required highly trained engineers and scientists

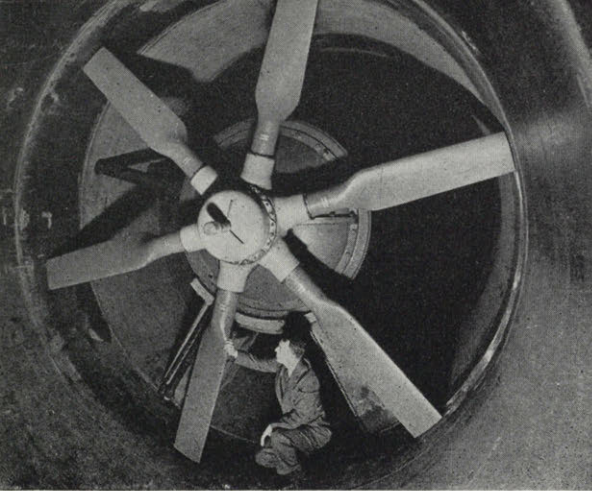
which the accepted academic system could not provide.

With a lively and prophetic vision of the part that science was capable of playing in the advancement of human welfare, William Barton Rogers planned and worked for nearly a decade prior to the Civil War for the establishment of a great technological institution. While Technology's first President, it was Roger's imaginative, pioneering genius that insured both in "scope and plan" the firm foundation and continuing spirit of those high ideals of intellectual leadership and public service that have given continuing vitality to Technology and that have made it an institute of national and international influence.

Motivated by Rogers' pioneering spirit, Francis Amasa Walker, builder and tireless champion, guided the Institute still further on the paths of learning. A distinguished soldier, a master of statistical method, and historic as an administrator of the Federal Census, General Walker, through his per-



Looking Toward Lowell Court



Wright Wind Tunnel

of Richard C. Maclaurin covered one of the most thrilling periods of Technology history, for it so capitalized Technology achievement that a flood of funds was drawn to the school and the doors of the future were flung wide open. It was in the course of reaping this financial harvest, well earned as it was, that the Alumni, loyal and generous from the start, were energized to unprecedented efforts, crowned with glowing success. From its original location on Boylston St. in Boston, Technology was transplanted to its present site on the banks of the Charles. This present Technology, moreover, is in more ways than one the direct product of Institute inspiration. These buildings were planned and built by Institute architects and engineers.

Technology graduates have entered every field of science, of the arts, of engineering. They have become heads of research laboratories; executives in industrial, building, transport, power enterprises of foremost rank; heads of important banking and investment institutions; professors in charge of departments at universities; college presidents; public servants for cities, state and the nation. They have permeated the new technological America in the making and have contributed richly to practically every domain of private and public activity.

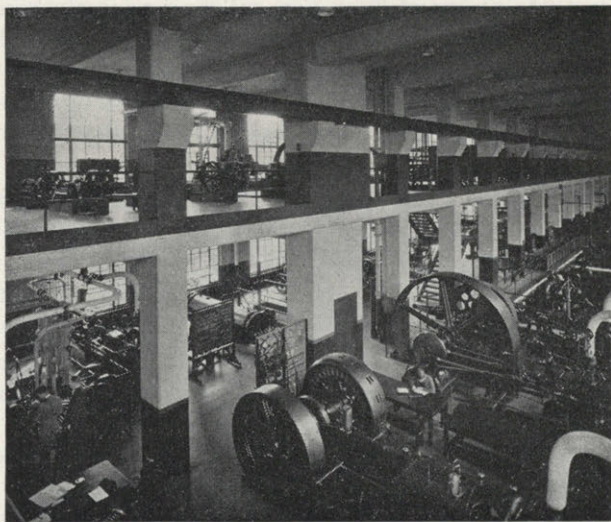
sonal charm and indefatigable energy, made many new friends for the Institute and drew students in redoubled numbers to its doors.

Still, the housing of the new school was cramped and inadequate, and its financial base insecure.

The administratin

From the rented rooms in which it started with 15 students, the Institute has grown until just before America entered the war it had a student body of over 3,100 including graduate students and Army and Navy trainees, a staff of over 600, a plant and endowment representing an investment of over \$50,000,000 and a living alumni body of 33,000. The original school of "industrial science" has grown into four schools; the School of Science, the School of Engineering, the School of Architecture, and the Graduate School, which together offer over 900 subjects.

As Karl T. Kompton, present president of the Institute, has stated, "In attaining its present position, the Institute has constantly kept before it three objectives—the education of men, the advancement of knowledge, and the rendering of service to industry and the nation." In a world in which science, engineering and architecture are of basic importance, Technology offers professional, scientific and humanistic training to fit its students as capable leaders. This is the M. I. T. which is our heritage and of which we are justly proud.



Steam and Hydraulic Lab



The Ship

NAVY UNITS AT M. I. T.

When you arrive at Tech you will find yourselves in constant contact with many members of the United States Naval Reserve—representatives of the V-12 unit and of five officer units. You will find members of the V-12 unit occupying many prominent positions in activities and in the student governing bodies.

On July 1, 1943, the M. I. T. V-12 unit came into existence as over nine hundred potential officers filled the former Graduate House. A large proportion had been civilians at Tech, but there were also many new college students and many transfers from Lehigh, Drexel, Carnegie Tech, and other schools.

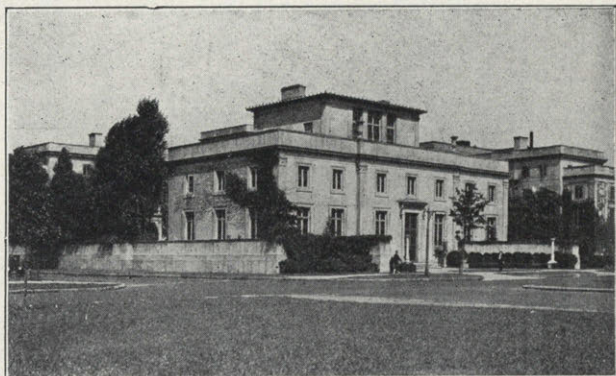
As time went on, the new trainees learned the language and customs of the sea. The stolid old Graduate House became known as a ship—the unsinkable U.S.S. M. I. T. The companies and platoons climbed ladders, marched to chow, squared their hats, swabbed their decks, slept in bunks. You will hear navy students “slinging” these terms all around you. But perhaps the biggest change the new seamen found

was that when they did have liberty it ended promptly at 2400 Sunday. "Restriction" began to take on new and varied meanings.

From the beginning of the unit, the navy has urged its men to take part in student activities to the limit of their ability. So today many V-12ers are competing on regular Technology athletic teams, or doing work for publications and other activities. In fact the navy is making plans with the school to give M.I.T. its first football team in many a year.

Of the navy officer units at Tech, the largest single group is made up of seventy-five officers of the regular navy sent by the Graduate School of the U. S. Naval Academy to study Naval Construction and Engineering. Other units include officers studying Aeronautical Engineering and a mixed group of men and WAVE officers taking courses in Meterology.

At the present time many Tech students are being taken in by the navy—graduates often as commissioned officers and undergraduates as V-12 students. Members of the latter group are often allowed to continue with their regular courses at the Institute. In any case, the navy is very well represented at Tech. You will surely find that members of the naval training units will have great influence in your scholastic and extra-curricular activities during your stay at the Institute.



The President's House



TO THE INCOMING CLASS



AS a class, you have before you one of the biggest tasks that ever faced a group of entering men at the Institute, and one of the biggest responsibilities. These are war years and to a certain extent things have changed. You will be forced to work harder and forego many of the luxuries and pleasures that former classes have enjoyed. It will be your job to bring the activities, sports, and spirit of Technology through these hard years with flying colors. All of the preceding classes have worked hard to make the Institute a better place for their having been here. We're watching to see what your attitude and spirit will be. We are expecting a lot from you; and extend a helping hand as you begin.

TECHNOLOGY TIPS

STUDIES. Now that there is a war on, more than ever before you will find that studies are always first at M. I. T., and that only those who treat them as such remain at the Institute for long. The work is hard, as is evidenced by Technology's favorite motto, "Tech is Hell." New men will find, however, if they spend their first two months getting a firm foundation in all their subjects and developing good study habits and attitudes, the rest of their college career will be merely a matter of keeping up the good work.

CLOTHES. During the coming summer session it is inevitable that clothes will tend to be on the informal side. However, when cool weather returns you will find that suits and sport coats predominate. As to formal wear, things are in a transition stage and no one knows quite what to expect. If the need should arise, tuxedos and tails may be rented at reliable stores in Boston. Don't be surprised to see a goodly number of officers and enlisted personnel of the armed forces around the Institute. In fact you yourself will spend about half of your first year in an R.O.T.C. uniform.

SUPPLIES. It would be advisable to bring with you to Technology any slide rules and drafting instruments that you are able to obtain as there has been some difficulty encountered in obtaining them here or anywhere else. There has been no difficulty in getting textbooks and paper so far and the purchase of such things would best be left until you arrive here. If you plan to board regularly to some place, such as a fraternity house, or do any of your own cooking, you will find your ration books a necessity.

SOCIAL LIFE. With the coming of the war a more serious attitude has appeared at the Institute and the social life is not as active as in former years. There is also the necessity of relying on public conveyances for transportation. However, there are still several dances, concerts, etc., and enough girls' colleges around Boston to make up for the numerical lack of co-eds at Tech. But remember, that M. I. T. is basically a place to work, not

play. The old rule about confining social events to weekends holds now more than ever.

SPIRIT. In normal times, freshman-sophomore rivalry always appears in the form of water fights and de-pantsing riots. However, it is doubtful if much wholesome fun of this type will take place this summer because of the general regimentation that the school is under.

ROOM NUMBERING. At first you may think the system of numbering rooms in the main buildings cryptic. You will soon learn, however, that it is entirely logical and makes it very easy to reach any location with no other knowledge than the number of the room itself.

The main buildings are divided into sections, each bearing an identifying number. The section immediately under the great dome is Building 10. From this location facing the river, odd-numbered buildings are on the right, even-numbered on the left, starting at the extreme wings near the river. Thus, Building 1 is on Memorial Drive at the corner of Massachusetts Avenue and Building 2 is at the opposite extremity toward Walker Memorial. The building number is the first figure in each room identification.

Each floor is assigned its appropriate number in hundreds. The basement is 000; the first floor is 100; the third, 300 and so on. The room itself is identified by the last two figures, as 42 or 37. As an example, Room 3-270 is in Building 3 (as indicated by 3-) on the Massachusetts Avenue wing, on the second floor (200) and is numbered 70.

INFORMATION SOURCES. For general information about M. I. T., you will find the Information Office in Room 7-111. It has copies of the M. I. T. Catalogue for those requesting them, as well as an informative booklet entitled "Educational Opportunities," describing the Institute's normal curriculum. The Catalogue is a complete directory to the Institute itself. It contains a listing of courses and subjects, Institute faculty and officers, the year's calendar, and a great amount of other information of importance to every student. The Information Office

also has street directories and timetables. Mr. Jackson, in this office, is a notary public.

The communities surrounding Boston are rich in historic interest. It was here that the foundations of our nation were laid. In these scenes you will find much to strengthen your love for your country. Although the gasoline shortage is a minor inconvenience, you will find adequate street railway, bus, and train service to most of these communities. Make the most of them, for they are well worth your interest. The T. C. A. office has up-to-the-minute information on theaters, churches, and museums, as well as local street directories, maps and timetables.

LOST AND FOUND. All articles found should be turned in at the Superintendent's Office, Room 3-005. This is also, of course, the place to look for anything you may have lost yourself.

STUDENT DEPOSIT ACCOUNTS. Student deposit accounts may be opened free of charge by any registered student at the Cashier's Office, Room 10-180. There is no minimum balance required at any time. You will be allowed to withdraw \$25 or less twice a week, but larger amount may be withdrawn when needed with permission of the Bursar. The office is open from 9 a. m. until 2 p. m., Monday through Friday, and from 9 a. m. until 1 p. m., on Saturday. It is conveniently located on the first floor of the central building.

LOCKERS. There are very convenient lockers for coats and books located in the basement of Building 2. Locker rental is \$.75 a year, with an additional \$1.00 deposit, which is returnable, for the key. Rentals may be paid and the keys obtained at the office of the Superintendent of Buildings and Power, Room 3-005. Lockers in the swimming pool and Field House may also be rented at Room 3-005, with rentals and deposits being the same as for Building 2 lockers.

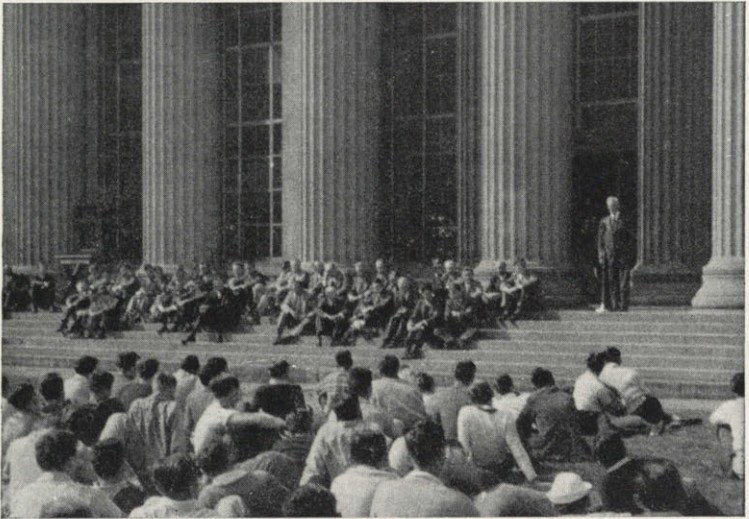
TOWEL FEE. Upon payment of a \$2.00 fee students will receive a card entitling them to an unlimited number of clean towels during the year on return of the used ones. This fee may be paid at the Superintendent of Buildings and Power's Office, Room 3-005.

MEDICAL EXAMINATION. All entering students are required to take a complete physical examination at the Homberg Infirmary in Building 11. The examination is free, and includes a chest X-ray and a dental examination. Appointments must be made at the reception desk on the first floor of the Infirmary before August 14. Those students not making appointments before this date will be subject to a \$5.00 fine. It is advised that you make your appointment as soon as possible, even before registration day.

FACTS EVERY FRESHMAN SHOULD KNOW :

1. Technology's colors are cardinal red and silver gray.
2. Freshmen are required to know all the popular Institute songs and cheers found on pages 26 and 27 of this **HANDBOOK**.
3. No insignia or numerals other than those awarded by the Advisory Council of the M. I. T. A. A. may be worn by students in the gymnasium or on the athletic fields.
4. In case of illness, emergency, or accident, call the Infirmary at KIR 6900 (day) or KIR 2926 (nights, Sundays, and holidays), where you will receive all medical aid needed, free of charge. A physician is on duty all day, and nurses are on duty day and night.
5. Upon arrival get from the Information Office, Room 7-111, the General Bulletin, which tells about books, assignments, and the like, necessary for your first classes at the Institute.

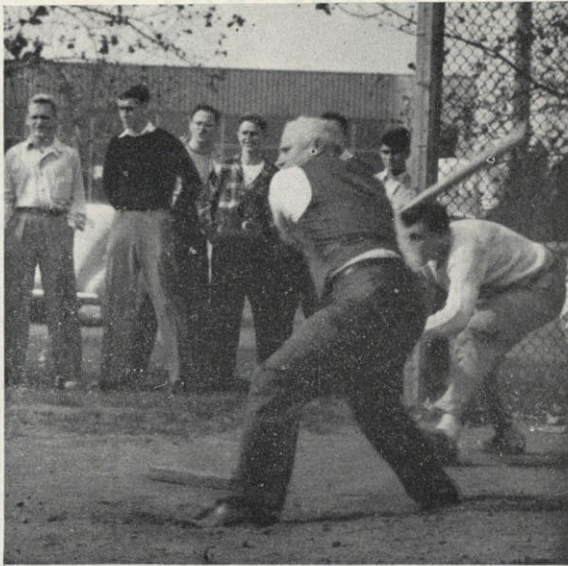




FRESHMAN CAMP

FRESHMEN entering the Institute are subject to a great change in environment and daily life, and this change is so great that the average man may be set off balance by the newness of it all. To help bridge this gap between prep or high school life and Institute life is the primary purpose of Freshman Camp, run by the T. C. A. The camp gives the freshmen a short cut to the life and spirit of Technology at war, and is a compass whereby he can orient himself in his new world. A second, and quite as important a purpose of Freshman Camp, is the unifying of the new class. A great percentage of the friends made and kept through four years at Tech are made at camp. Still another purpose is to introduce to the freshmen the more important sports and activities. Last but not least, Freshman Camp gives your class an opportunity to determine its own success in years to come.

Freshman Camp was formerly held at Lake Massapoag, in northern Massachusetts. However, this year, as was the situation last year, because of the transportation problem and the general serious attitude prevailing at Tech, it was decided to hold the camp on school grounds.



Dr. Compton at Bat

For twenty-four hours you will live, eat, and talk with a group of leading upperclassmen, faculty, and alumni, thereby gaining an insight into the best of the Institute and its opportunities. Leaders of sports and activities will give you first-hand information on the merits of the various pursuits. Talks by President Compton and important members of the faculty will give you a chance to learn about the scholastic work of the Institute, and will offer you a fine opportunity to become acquainted with some of the men with whom you will have most intimate contact in the next few years.

Camp this year will begin on Friday evening, July 7, and will last through Saturday afternoon, July 8. Be sure to send your applications in early, as in past years the demand for reservations has always been great. Rules state that no freshman attending the camp may be rushed by fraternity members during any of the camp sessions.

FIELD DAY

SINCE November 19, 1901, the supremacy of one of the two lower undergraduate classes has been determined by a Field Day. Through this system, organized athletic contests have displaced the former dangerous cane rushes and "free-for-alls."

Throughout its early history, Field Day existed both as a day of intramural athletic contests and as a day of concentrated riotous affairs, with the athletic contests being the minor events of the day. In the period following the first World War, Field Day became a two-day affair, with the famous Tech Night opening the hostilities. This custom consisted of the undergraduates attending a show in a body. Tech Night was abolished as an extremely wet occasion.



Traditional
Melee



Glove Fight Aftermath

demonstrations of any kind off the Institute grounds, the penalty for participation in such being expulsion. It was also suggested that a mass contest of some form without danger to the participants to be incorporated in the Field Day program.

In 1927, these recommendations were put in force, and the glove fight, as we know it now, used as the mass contest.

In 1939, Field Day was moved over to the new Briggs Field

From 1923 to 1926, the custom of having a Sophomore banquet replaced the Tech Night, and proved to be the most disastrous of all customs. It became the aim of the Freshman class to disorganize as completely as possible the proceeding of the banquet. Following the Tech Riot which was the direct result of the Sophomore Banquet of 1926, an investigation committee, appointed by the Institute Committee, recommended the continuation of Field Day, provided that there be no parades or

behind the Coop. This new location proved to be very well adapted to keeping the demonstrations accompanying Field Day within the field enclosure.

Last year, Field Day consisted of seven parts: a swimming meet, a crew race, a dinghy race, a relay race, a softball game, a tug-of-war, and a glove fight. These seven events provide every member of the freshman class with ample opportunities to help in defeating the sophomore class. Because of the previous experience of the sophomores, and their better organization, it is important for the freshmen to have large turnouts for the various events.

Coaches and supervising managers for the different sports in the Field Day schedule are furnished from the regular coaching staff and from members of the upper classes. Juniors act as sponsors for the freshmen, seniors for the sophomore. When either side wins an event, excluding the glove fight, members of the victorious teams receive their coveted class numerals.

The glove fight, the last and usually decisive contest of the day, gives all members of the freshman class an opportunity to vent their wrath on their opponents for the degradation which they must endure at their hands before Field Day. Each entry in the contest is given a colored glove, one color for the freshmen and a different one for their opponents. The two classes line up on the opposing sides of the football field, and, at the signal they rush at each other and start grabbing gloves. The important thing is to get a glove from a sophomore and deposit it in the barrell for that purpose, all without losing your own glove.

A spirit of good-will prevails during the tussle which lasts for twenty-minutes, and the field day marshals, a group of upper-classmen, are on hand to act as judges and referees to prevent any injurious actions and to disqualify anyone who loses his temper or is unnecessarily rough.

As soon as the final whistle is blown, all action ceases and the two classes once again revert to "civilized" conduct. No hard feelings remain as the two classes join in the chorus of the "Stein Song" as the traditional cessation of activities for the afternoon. In the evening, there is a banquet for all members of the field

day teams, and later, both classes once again meet at the field day dance, where rivalry is forgotten as all join in enjoying the music of one of the more popular orchestras.

If the freshman class should win field day, the class numerals will be engraved on the field day cup, and most important of all, freshmen will be allowed to stop wearing their regulation ties before the appointed time.

FIELD DAY SCORES

Year	Won by
1901—Class of '04 vs. '05	Freshmen
1902—Class of '05 vs. '06.....	Sophomores
1903—Class of '06 vs. '07.....	Sophomores
1904—Class of '07 vs. '08.....	Sophomores
1905—Class of '08 vs. '09..	Sophomores
1906—Class of '09 vs. '10.....	Sophomores
1907—Class of '10 vs. '11	Sophomores
1908—Class of '11 vs. '12.....	Freshmen
1909—Class of '12 vs. '13.....	Freshmen
1910—Class of '13 vs. '14.....	Sophomores
1911—Class of '14 vs. '15.....	Sophomores
1912—Class of '15 vs. '16.....	Sophomores
1913—Class of '16 vs. '17.....	Sophomores
1914—Class of '17 vs. '18..	Freshmen
1915—Class of '18 vs. '19	Sophomores
1916—Class of '19 vs. '20.....	Freshmen
1917—Class of '20 vs. '21.....	Sophomores
1918—Class of '21 vs. '22..	Sophomores
1919—Class of '22 vs. '23.....	Sophomores
1920—Class of '23 vs. '24.....	Sophomores
1921—Class of '24 vs. '25.....	Sophomores
1922—Class of '25 vs. '26.....	Sophomores
1923—Class of '26 vs. '27.....	Sophomores
1924—Class of '27 vs. '28..	Sophomores
1925—Class of '28 vs. '29.....	Sophomores
1926—Class of '29 vs. '30..	Sophomores

1927—Class of '30 vs. '31.....	Sophomores
1928—Class of '31 vs. '32.....	Freshmen
1929—Class of '32 vs. '33.....	Sophomores
1930—Class of '33 vs. '34.....	Freshmen
1931—Class of '34 vs. '35.....	Sophomores
1932—Class of '35 vs. '36.....	Sophomores
1933—Class of '36 vs. '37.....	Sophomores
1934—Class of '37 vs. '38.....	Sophomores
1935—Class of '38 vs. '39.....	Sophomores
1936—Class of '39 vs. '40.....	Sophomores
1937—Class of '40 vs. '41.....	Freshmen
1938—Class of '41 vs. '42.....	Sophomores
1939—Class of '42 vs. '43.....	Sophomores
1940—Class of '43 vs. '44.....	Sophomores
1941—Class of '44 vs. '45.....	Freshmen
1942—Class of '45 vs. '46.....	Sophomores
1943—Class of '46 vs. '47.....	Freshmen



Action in the Glove Fight

TECH SONGS AND CHEERS

Take Me Back To Tech

Tune, "Solomon Levi"

I wish that I were back again
At the Tech on Boylston Street
Dressed in my dinky uniform,
So dapper and so neat.
I'm crazy after Calculus;
I never had enough,
It was hard to be dragged away so young
It was horribly, awfully tough—

Chorus

'Rah for TECHNOLOGY!
'OLOGY, 'Ology, oh—
Glorious old TECHNOLOGY
'Ology, 'Ology, 'Ology, 'Ology.

Take me back on a special train
To the Glorious Institute—
I yearn for the inspiration of
A technological toot!—
I'd shun the physical, quizzical Prof.,
And chapel and all that;—
But how I would love to go again
On a Scientific Bat.

Back to the days that were free from care
In the 'ology, Varsity shop,
With nothing to do but analyze air
In an aneometrical top;
Or the differentiation
Of the trigonometric powers
Of the constant pi that made me sigh
In those happy days of ours.

M-A-S-S-A-C-H-U-S-E-T-T-S
I-N-S-T-I-T-U-T-E—O-F—T-E-
C-H-N-O-L-O-G—and Y comes after G,
The Massachusetts Institute of Technology.

Words by I. W. LITCHFIELD, '85.

The M. I. T. Stein Song

Give a rouse then, in the May- time	For we know the world is glorious
For a life that knows no fear!	And the goal is a golden thing,
Turn the night-time into day- time	And that God is not censorious
With the sunlight of good cheer!	When His children have their fling;
For it's always fair weather,	Then life slips its tether
When good fellows get together,	And good fellows get together
With a stein on the table	With a stein on the table
And a good song ringing clear.	In the fellowship of spring.

Chorus

For it's always fair weather
When good fellows get together,
With a stein on the table
And a good song ringing clear.

Oh, we're all frank and twenty
When the spring is in the air;
And we've faith and hope a-
plenty,
And we've life and love to
spare;
And it's birds of a feather
When good fellows get together,
With a stein on the table
And a heart without a care.

Chorus

And it's birds of a feather
When good fellows get together
With a stein on the table
And a heart without a care.

Sons of M. I. T.

Arise, ye sons of M. I. T.
In loyal brotherhood,
The future beckons unto ye
And life is full and good,
Arise and raise your steins on
high,
Tonight shall ever be,
A mem'ry that will never die
Ye sons of M. I. T.

Once more thy sons, oh M. I. T.
Return from far and wide,
And gather here once more to be
Renourished by thy side,

Words and music by JOHN B. WILBUR, '26.

Chorus

And life slips its tether
When good fellows get together
With a stein on the table
In the fellowship of spring.

When the wind comes up from
Cuba
And the birds are on the wing,
And our hearts are patting juba
To the banjo of the spring,
Then life slips its tether
When good fellows get together,
With a stein on the table
In the fellowship of spring.

Chorus

Then life slips its ether
When good fellows get together
With a stein on the table
In the fellowship of spring.

And as we raise our steins on high
To pledge our love for thee,
We join thy sons of days gone by
In praise of M. I. T.

Oh loyal sons of M. I. T.
When clouds of war burn red,
In foreign land, on distant sea
Your battle line is spread,
To you we raise our steins on high
Wherever you may be,
And join your voices from the sky,
Ye sons of M. I. T.

TECH CHEERS

E to the X du dx, E to the X dx!
Cosine! Secant! Tangent! Sine!
3 point 1 4 1 5 9 !
Square root, integral, u dv
Slipstick, slide rule, M. I. T.!!

M. I. T. Rah! Rah! Rah!
M. I. T. Rah! Rah! Rah!
M. I. T. Rah! Rah! Rah!
Technology! Technology!
Technology!

WE ARE HAPPY—TECH IS HELL
T-E-C-H-N-O-L-
O-G-Y

TECHNOLOGY! TECHNOLOGY! TECHNOLOGY
TEAM! TEAM! TEAM!

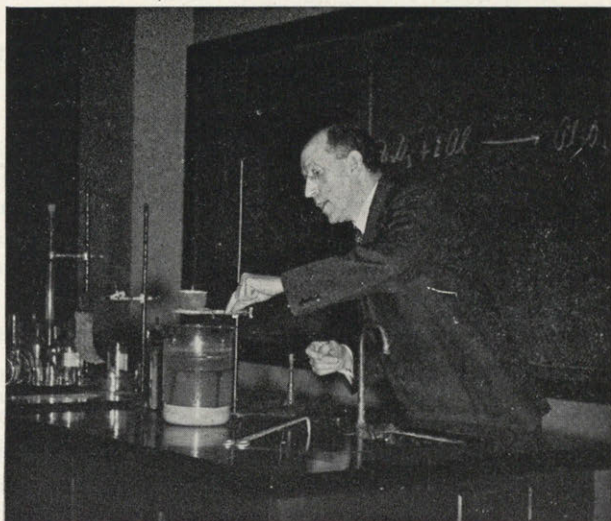
MARKING SYSTEM

EACH student's scholastic performance at the Institute is indicated by his rating which is based upon all the subjects for which a student is registered each term. The rating is an average of his grades with respect to hours in class and study: in short, a ten-hour course would receive twice the consideration as a five-hour one.

The following quality values are assigned to grades:

Honor	H=5	Deficient	D=2
Credit	C=4	Fail	F=1
Pass	P=3	Failed Completely ..	FF=0
Low	L=2	Absent	Abs=0

Let us take, for example, Calculus M11 which is represented by 3-6, which means that each week 3 hours are spent in class, 6 hours at study. This would total 9 units for the 15-week course, each unit, therefore, representing 15 hours work. Now let us say the student receives a C in Calculus; then his quality units, let us call it, would be $(9 \times 4) = 36$. Similar calculations on each subject will give a series of "quality units" which need but to be



added, the sum divided by the total units, and the answer is the term rating. For example, say a series of grades were as follows: P in 5.01 Chemistry (10 units); L in 8.01 Physics (10 units); P in D11 Drawing (4 units); P in E11 English (8 units); C in M11 Calculus (9 units); and P in MS11 Military Science (3 units). Multiply the number of units in each subject by the quality values and add to get a total of 131. Divide by the total units and we have a term rating of 2.98 which lies between a low and a passing grade.

At the end of succeeding terms of attendance, a cumulative rating is computed which is based on all the subjects taken in class to date, thereby giving an index of a student's average scholarship since matriculation. The method of computing cumulatives is similar to that for term ratings.

A student will be disqualified for any of the following conditions:

- a) Failure to meet minimum scholastic standards two terms in succession.
- b) Failure to meet minimum scholastic requirements for a total of three terms.
- c) Any term that his rating is below 1.40.

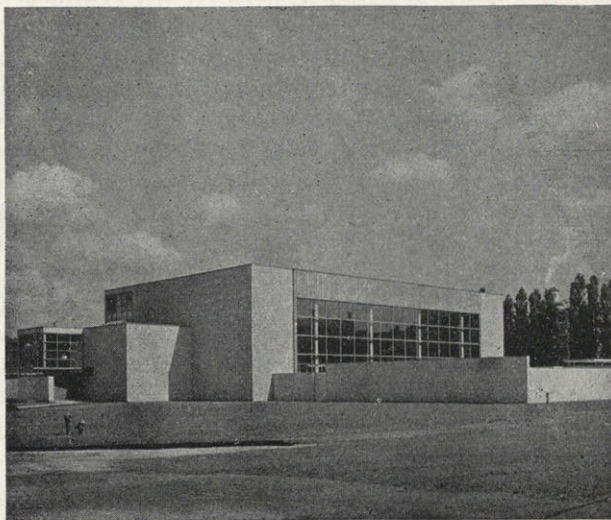
The minimum scholastic standards are as follows:

- 1) Term ratings of 2.00 for first two terms and 2.20 thereafter.
- 2) Cumulative rating of 2.00 in second term; 2.15 in third term; 2.20 in fourth; 2.30 in fifth; 2.35 in sixth; 2.45 in seventh; 2.50 in eighth and any term thereafter.

Although cumulatives are below the above standards, students will be considered to have met minimum requirements if term rating is above 2.20 for the second term, 2.50 for third and fourth terms, and 2.70 for all other terms.

Transfer students will be held to the same scholastic standards as the members of their class who entered as freshmen, with the exception of the cumulative requirement for the first term in attendance.

Consideration will be given students with records below the minimum scholastic standards in the case of unusual non-academic causes, such as continued illness.



The Alumni Pool

ALUMNI ASSOCIATION

ALL persons who have attended Technology for at least one full term have become thereby members of the Alumni Association with all the rights and privileges pertaining thereto. Since the first class graduated in 1868 over 41,000 students have become alumni. Of these over 6,000 are now deceased, over 2,000 are lost, and the remaining 33,000 are on the mailing list. There are very few countries in the world where alumni will not be found. This great body welcomes the newcomer and serves him in many ways.

The Alumni Association, through the Alumni Office, carries on manifold functions. It published *The Technology Review* as a combination alumni and scientific magazine which has received a number of the highest awards in the alumni field. It maintains an up-to-date address list of alumni. It handles the annual Alum-

ni Fund which last year netted \$50,000 for the benefit of Technology. It cooperates with over eighty Technology clubs in the United States and other countries and with nearly 200 leading alumni, designated as Honorary Secretaries, in America and abroad. Many incoming freshmen have met these Honorary Secretaries. It works closely with the Technology Placement Bureau and, in fact, with all the ramifications of administration, departments, staff, and even students. There are fifteen Alumni Term Members on the MIT Corporation. Through the Alumni Council and the Executive Committee it handles many affairs of a widely varied nature. Through Advisory Councils it counsels student activities. The multiplicity of services rendered by the Alumni Association is evidenced by the annual budget of \$11,027 for the current year. Students should get acquainted with the Alumni Office and make use of its facilities for supplying information and assistance.



PROF. CHARLES E. LOCKE
Secretary, Alumni Association

LIVING AT TECH



MEN at Tech are divided into three different groups as regards living quarters: those living in the fraternities, in the dormitories, and those who commute. There are several important factors to be considered in the choice of a place to live while at Tech. First, your life should be well balanced, with companions whose comradeship will be conducive to work and study, but with whom you can have a good time in off hours. Second, your quarters should permit efficient work and comfortable leisure, with ample facilities for all your needs.

It is said that a man's success at Technology depends largely on his ability to concentrate completely when working, and to relax completely when playing. Keep this in mind when you are deciding where to live.



FRATERNITIES

AT M. I. T. opportunities for the acquiring of social background are limited. Since a Tech man works most of the day and studies most of the night, he would do well to spend his leisure hours in the company of fellows whose ideals are the same and whose interests are similar to his own. A fraternity man may associate more closely with men who are of the type he would meet at home and with whom he will conduct business in later life.

There are 22 fraternities at Tech, normally having about six hundred men among their membership. These fraternities represent a cross section of fraternities of the country. There are large ones and small ones, nationals and locals,

those with religious requirements and those without. Some of the fraternities are located along Memorial Drive in Cambridge; others in Brookline, one of the suburbs of Boston; but the majority in the Back Bay area of Boston.

Though differing from each other in many ways, there are several distinctive features that are common to all the houses. Primarily they are serious organizations whose purpose it is to provide pleasant and stimulating conditions for study and recreation. They recognize the social need which exists at Tech, but follow the principle that it is of value only as a supplement to education.

RUSHING

Rushing is the name of the method by which new members are selected. This system goes into effect about ten days before registration day. To outsiders it may seem strange that rushing is done before the Institute opens, but in reality it is ideal. By completing practically all of the rushing before the opening of school, both members and freshmen are able to start the school year without any distracting factor.

As a great deal must be done in the ten days before the opening of school, each fraternity tries to obtain its desired freshmen as soon as possible. Freshmen are sure to be startled by the abruptness of the whole procedure, but it is quite natural. Through letters received by the fraternities from friends of freshmen, from the files of entering men at the Dean's office and from chance acquaintances the fraternities obtain the names of many desirable men. It is then their job to contact these men, bring them to the house and to choose a certain number



whom they feel will fit well into the house.

As often as not, a freshman is invited to live at a house for a few days during the rushing season. This is a very common occurrence and acceptance obligates neither the fraternity nor the rushee.

BIDS

The job of deciding to which freshmen to give bids (invitations to join) is a difficult one. Because of the general requirement of a unanimous approval of the members, however, the choice narrows itself down. Only infrequently is an answer demanded immediately, but such a demand should be viewed with suspicion, especially if no other houses have been visited. See as many houses as possible in all of the three localities in the earlier part of the week; leave the latter part part for second visits.

In deciding on a fraternity a man should consider several matters—questions about which most of the fraternities will be glad to answer. It is advisable for foreign students to discuss the matter with one or more of their country men who are upperclassmen. Also, remember that rushing does not end at the beginning of classes, and a man need not choose a fraternity because he feels it will be his only opportunity to do so. The most important thing to consider is friendship, for a fraternity man's closest friends are very likely to be his fraternity brothers. It is impossible to place too much emphasis on this factor. The members of the house will be his constant companions for his four years at Tech, if not thereafter. Remember, a fraternity is as good as its individual members.

Possibly the best method of judging the members of a house is to ask oneself such questions as, "Are these men the type I want to be with for four years?", "Are these men the type I would like to present to my parents or my best friends?", "Do I want people to judge me by such friends as these?", "Could I be proud of my future fraternity brothers?" The answers to these questions will tell you whether or not you want to be a member of that fraternity.

Other matters to consider are its scholastic rating and athletic standing on the campus, its national and local position, the financial condition and the monthly house bill. The cost of living in a fraternity varies from house to house. Some houses charge a basic amount and then place assessments for such things as dances, new equipment, and the like; others have a fluctuating house bill which varies with the number of dances held, the price of heating, etc.; most charge a given amount which experience has taught them is an average for the year. Living costs including room, board, dues, and special assessments run from \$65 to \$85 per month.

PLEDGES

After a fraternity has given you a bid you have two choices. If you refuse, there will be no hard feelings against you. If you accept, you pledge to become a member in due time. You will be given a pledge pin in recognition of the fact that you are a prospective member.

PLEDGE PERIOD

The time from pledging to hell week is called pledge period, which will last about two months. During that time you will acquaint yourself with the brothers and fellow pledges and you will learn about the history of the fraternity and other pertinent matters.

HELL WEEK AND INITIATION

After you have concluded your pledge training you undergo a series of tests, at the end of which you will be initiated. Then you become a full-fledged member and entitled to wear the fraternity pin.

ADVANTAGES OF A FRATERNITY

In a fraternity, you will be living in a more home-like atmosphere; you will make lasting friendships; there will be several fraternity social events; small dances are held every few weeks. Later you will have the responsibility with your brothers of running the house; you will broaden your outlook in many ways. Fraternities offer a lot to a Tech man and should be seriously considered by every man who is attracted. The matter is not one for snap decisions either way.

INTERFRATERNITY CONFERENCE

The Interfraternity Conference is the organization which binds together the twenty-two fraternities at M. I. T. Its members are fraternities of at least two years recognized standing at the Institute, and its purpose is to aid the growth of friendly interfraternity spirit. Wherever possible, it attempts to function not by imposing regulation, but by enlisting the voluntary cooperation of its members. The I. F. C. is therefore justly proud of the situation at M. I. T. under which all fraternities exist with no friction, in an atmosphere of mutual understanding, without the necessity of any artificial restraining rules.

The most important activity of the conference is the annual I. F. C. dance, which ranks with the Junior Prom as one of the two big dances of the year. Held at one of the large Boston hotels, the dance has had music provided by such "name bands" as Benny Goodman, Sammy Kaye, Tommy Dorsey, Gene Krupa, and Jan Savitt.

The business of the I. F. C. is conducted at monthly dinner meetings attended by the president and one elected representative of each fraternity.



FRATERNITIES AT M. I. T.

ALPHA TAU OMEGA, located at 37 Bay State Road, Boston, overlooks the Charles River and the Institute. Beta Gamma, one of the fraternity's 95 chapters was chartered here at Technology in 1885, twenty years after the fraternity was founded at the Virginia Military Institute. In the spring of 1944, there were 13 active members living in the house and 10 active members in the Navy V-12 unit.



Telephone: COM 8029

President: Robert E. Benedict, St. Louis, Mo.

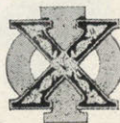
Rushing Chairmen: Alfred Oxenham, Long Island, N. Y.
Carroll Boyce, Rye, N. Y.

BETA THETA PI began its one-hundred and fifth year last fall, having been founded at Miami University in Ohio in 1839. The fraternity is one of the largest nationals, having 90 active chapters in 1942. Beta Upsilon, the M. I. T. chapter, was chartered in 1913. The chapter house is located at 241 Kent Street, Brookline.



This fraternity is inactive for the duration of the war.

CHI PHI, founded at Princeton in 1824, is the oldest social fraternity and was the first to be represented at M. I. T. Technology's Beta Chapter is 54 years old and is one of the oldest of the 35 active chapters of the national fraternity. The chapter house is located at 22 The Fenway, in the heart of Back Bay, on Fenway Park. In the spring of 1944, there were 27 active members, 20 of whom live in the chapter house.



Telephone: COM 8355

President: C. F. Chubb, Coraopolis, Pa.

Rushing Chairman: Gabe de Roeth, Spokane, Washington

DELTA KAPPA EPSILON, founded at Yale in 1844, now consists of 47 chapters throughout the country. The Sigma Tau chapter, founded at M. I. T. in 1890, has its house at 403 Memorial Drive, overlooking the Charles River in Cambridge. In April, 1944, the chapter's fifty-fourth year, there were twenty active members.



Telephone: KIR 3233

President: Joseph Aguila, Oriente, Cuba

Rushing Chairman: William Humphreys, Pittsburgh, Pa.



DELTA PSI, better known as St. Anthony Hall at its other eight chapters, was founded at Columbia University in 1847. Commonly called the Number Six Club, the Tau Chapter was founded at M. I. T. in 1899 at Number Six Louisburg Square, but it has since moved to 428 Memorial Drive, Cambridge. In April, 1944, there were thirteen active members, only four of whom resided at the house.

Telephone: KIR 0666, KIR 0667

President: Theodore Randolph, Birmingham, Ala.

Rushing Chairman: Hewitt Townsend, New York, N. Y.



DELTA TAU DELTA was founded at Bethany College, West Virginia, in 1859. There are now 76 active chapters throughout the U. S. and Canada. Beta Nu, the M. I. T. chapter, was chartered in 1889. In April, 1944, there were 14 active members. The chapter house is located at 255 St. Paul Street, Brookline.

Telephone: LON 8713

President: Stanley J. Pasternak, Elizabeth, N. J.

Rushing Chairman: Stanley J. Pasternak



DELTA UPSILON, founded in 1834 at Williams College, has grown to be one of the largest national fraternities. There are chapters in 61 colleges and universities throughout the United States and Canada. The Technology Chapter, now in its 53rd year, is located at 526 Beacon Street, Boston, just across the Charles River from the Institute.

Telephone: COM 8124

President: Jack M. Thompson, Hempstead, N. Y.

Rushing Chairman: Harold H. Hollister, Rye, N. Y.



KAPPA SIGMA was founded at the University of Virginia in 1869 and is now one of the largest in the country, with 110 chapters, located both in the United States and Canada. The Gamma Pi chapter is located at 33 Bay State Road, Boston, overlooking the Charles River and the Esplanade. In March, 1944, there were 32 active members at Tech.

Telephone: COM 8501, COM 9401

President: Harmon A. Poole, Rumson, N. J.

Rushing Chairman: William L. Phelan, Fall River, Mass.

LAMEDA CHI ALPHA, founded at Boston University in 1909, has 107 active chapters in the United States and Canada. The Lambda chapter, chartered at M. I. T., in 1912, is located directly across from the Institute at 441 Beacon Streed, Boston.



This fraternity is inactive for the duration of the war.

PHI BETA EPSILON, one of M. I. T.'s oldest fraternities, was founded at Tech in 1890. Its position as the only local fraternity at the Institute represents the decision that to accept affiliation with a national brotherhood would mean the loss of the prestige and individuality that has come to the fraternity. The house is at 400 Memorial Drive in Cambridge, overlooking the Charles. There are normally 30 active members living at the house.



Telephone: TRO 2341

PHI DELTA THETA, founded in 1848 at Miami University, Oxford, Ohio, has grown to include, before the war, 108 active chapters in the United States and Canada. The Technology chapter, Massachusetts Gamma, founded in 1932, is located on the Boston side of the Charles River at 97 Bay State Road. In April, 1944, there were 20 active members, 6 pledges, and 4 graduates living in the house.



Telephone: COM 8691

President: John K. Logan, River Forest, Ill.

Rushing Chairman: James T. Todd, Washington, D. C.

PHI GAMMA DELTA was founded in 1848 at Jefferson College, and now has 74 active undergraduate chapters throughout the United States and Canada. The Technology chapter, Iota Mu, was chartered in 1889 and is now located in the heart of Back Bay, Boston, at 28 The Fenway. In March, 1944, there were thirty-four active members and pledges.



Telephone: COM 8048

President: Robert H. Horsburgh, Jr., Lakewood, Ohio

Rushing Chairman: Edward A. Drake, Vancouver, B. C.



PHI KAPPA was founded at Brown University in 1889 as a fraternity for Catholic students. Eta chapter, the seventh of 24 active chapters, was chartered at M. I. T. in 1918. The house is located on the Boston side of the Charles River at 229 Commonwealth Avenue. In March, 1944, the house numbered 22 men.

Telephone: COM 9747

President: Antonio C. Nunes, Rio de Janeiro, Brazil

Rushing Chairman: Mark E. Sullivan, Webster, Mass.



PHI KAPPA SIGMA was founded at the University of Pennsylvania in 1850. Since then the chapter roll has been enlarged to a peace time limit of 40 chapters. Alpha Mu was founded at M. I. T. in 1903, and has occupied its present house at 530 Beacon Street, Boston, since 1922. In April, 1944, there were 15 active members.

Telephone: COM 2968

President: Robert L. Lohman, Brooklyn, N. Y.

Rushing Chairman: Robert B. Hildebrand, Willmette, Ill.

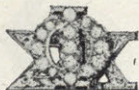


PHI MU DELTA was founded at the University of New Hampshire in 1918. The M. I. T. chapter, Nu Delta, was started in 1922. The present chapter house is located at 460 Beacon Street, Boston, directly opposite the Institute. There are regularly 27 active members.

Telephone: COM 9148

President: Karl Kirchner, Orangeburg, N. Y.

Rushing Chairman: Karl Kirchner



PHI SIGMA KAPPA was founded at the Massachusetts State College in 1873. The Omicron Chapter was founded at M. I. T. in 1902 and for the past 18 years has been located at 487 Commonwealth Avenue, Boston. In March, 1944, there were 30 active members, 9 of whom were members of the M. I. T. Navy V-12 unit.

Telephone: CIR 8093

President: Arthur L. Hall, New London, Conn.

Rushing Chairman: John J. Rudolf, Jr., New York, N. Y.

PI LAMBDA PHI was founded in 1895 at Yale University. Massachusetts Theta Chapter, established at M. I. T. in 1920, is one of the 35 active chapters of Pi Lambda Phi. The chapter house is located at 450 Beacon Street, Boston, where in April, 1944, the chapter's membership was 30 men.



Telephone: COM 7775

President: Edgar P. Eaton, Jr., Scarsdale, N. Y.

Rushing Chairman: Stan Fingerhood, New York, N. Y.

SIGMA ALPHA EPSILON, founded in 1856 at the University of Alabama, has since grown to a national strength of 114 active collegiate chapters. Massachusetts Iota Tau chapter was established 50 years ago when Tech was on Boylston Street. The chapter house, located at 484 Beacon Street, Boston, houses most of the 30 active members as of April, 1944.



Telephone: KIR 1139

President: James B. Hoaglund, Minneapolis, Minn.

Rushing Chairman: Alexander E. Halberstadt, Bradford, Pa.

SIGMA ALPHA MU was founded at the College of the City of New York in 1909. Xi Chapter, one of the 36 active chapters of the fraternity in the United States and Canada, was founded at M. I. T. in 1917. The chapter house is located at 222 Babcock Street, in Brookline. In April, 1944, there were 19 men active in this chapter.



Telephone: LON 9666

President: Theodore H. K. Nathanson, Montreal, Canada

Rushing Chairman: Arthur Schiff, New York City, N. Y.

SIGMA CHI was founded at Miami University, Oxford, Ohio, in 1855. Alpha Theta chapter, the first fraternity established on the M. I. T. campus, is at 532 Beacon Street, Boston, across the Charles River from Tech. As one of more than a hundred active Sigma Chi chapters, Alpha Theta approaches its sixty-fourth year with an active membership of 14 men as of April, 1944.



Telephone: COM 8459

President: William E. Ritchie, New York, N. Y.

Rushing Chairman: John E. Taylor, University City, Mo.



SIGMA NU was founded in 1869 at the Virginia Military Institute. Originally the fraternity was known as the Legion of Honor and the brothers were called knights. Sigma Nu now has ninety-six active chapters in forty-six states. Chapter number 100, Epsilon Theta, was founded at M. I. T. in 1922 and is located at 259 St. Paul Street in Brookline. In April, 1944, there were sixteen active members.

Telephone: LON 9083

President: Wilson N. Gilliat, Kansas City, Mo.

Rushing Chairman: Kenneth G. Scheid, Great Neck, L. I., N. Y.



THETA CHI was founded in 1856 at Norwich University. Beta Chapter was established at Technology in 1902, and from that time the fraternity continued to expand until it reached its present size of 68 chapters. In April, 1944, there were 21 men living in the chapter house at 528 Beacon Street, Boston, and 15 men in the V-12 unit.

Telephone: COM 7790

President: Alan C. Rose, Maplewood, N. J.

Rushing Chairman: Robert F. Hoffman, South Orange, N. J.



THETA DELTA CHI, the eleventh national secret fraternity to be organized, was founded in 1847 at Union College. Theta Deuteron is one of 28 charges holding charters from the national order. The charge at M. I. T. was established in 1906 and is now located at 314 Memorial Drive, overlooking the Charles River. There were 24 active members in February, 1944.

Telephone: ELI 9809

President: Robert L. Hibbard, Grosse Point, Mich.

Rushing Chairman: Stephen W. Moulton, Wellesley, Mass.



THETA XI was founded at Rensselaer Polytechnic Institute in 1864. Since then the fraternity has acquired 38 chapters all over the country. The Delta Chapter at M. I. T. was founded in 1885. This gives the chapter a record of almost 60 years of continuous operation, a record equalled by but one other fraternity at Technology. The Delta Chapter is now situated at 66 Bay State Road, Boston. In April, 1944, the house had 16 men on the campus.

Telephone: COM 7655

President: James Hawthorne, La Salle, Ill.

Rushing Chairman: Peter Bolan, Sharon, Mass.

DORMITORIES

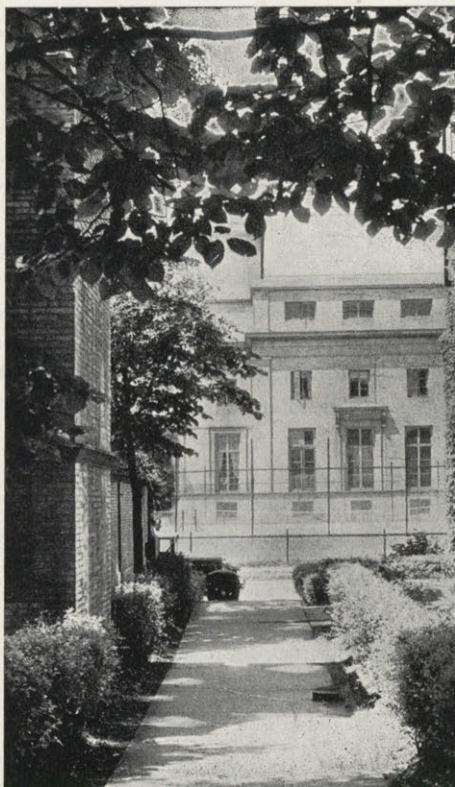
A YEAR ago the Tech dorms were completely taken over by the Army. Now they are once more to be opened for civilian students.

In pre-war days the dorms contained perhaps the most lively and closely knit group of students on the campus. Because of their close-knit organizations and their proximity to all the Institute buildings, the dorms, as a unit, figured heavily in most of the sports, activities and political campaigns. This enthusiastic activity was augmented by a round of inter-dorm athletic contests in the spring and fall, besides a ping-pong tournament in the winter.

Socially the dormitories were the most active group on the campus. Besides small informal dances and teas during the year, they held a gala Christmas Dance and later, a dorm-dinner dance which converted Morss Hall, for the evening, into a first-rank night club. We feel confident that this will be true again.

Although the dormitories had a well-deserved reputation for good natural roughhousing, especially before Field Day in the fall, they also maintained a markedly high average in scholastic rating, because the dorm men knew well how to both work and play.

To the entering student, the dorms offer many advantages, among the most obvious, their location right on the campus in center of Tech's activities. More important, however, are



the many opportunities to meet new people which both broadens a man and gives him a wider range from which to pick his friends. Again, freshmen are not isolated by themselves but are surrounded by upperclassmen who can help them when they need it. And, finally, living in the dormitories gives a person a sporting man-to-man connection with his fellow Tech students.

A majority of the dorm men will be members of your class. To a large extent you will make the dorms what you want them to be. It will be the job of you who choose life in the dorms, with the help of the remaining upperclassmen, to make them the grand place to live in that they were before the war.

COMMUTERS

NO discussion of living at Tech would be complete without a word about commuters, those phantoms who arise in the middle of the night to tassel a frozen Ford, drive like mad to Cambridge to arrive a minute late—those transients who rush to catch a 6:40 from Podunk. To these hardy men go the laurels for a rough existence. Probably more than any other single group, they live a harder life because of their distance from Tech. Many men, of course, live out of town but commute from nearby boarding houses. This plan has its advantages in quiet, somewhat sheltered evenings. For the man who likes peace and quiet in the evenings, the boarding houses are the place. Lists of available rooms can be found in the T. C. A. office.



M. I. T. STUDENT HOUSE

THROUGH the interest of an anonymous donor the M. I. T. Student House has been established at 111 Bay State Road in Boston. Thirty students live in this house, doing all the work except the cooking, thereby effecting a material saving in living expenses. In addition to this, members maintain a house social program consisting of formal and informal dances, and participate in many other activities. A hostess resides in the house and assists in its operation.

Candidates for residence should apply to Mr. Pennell N. Aborn, Student Employment Bureau, Technology Christian Association, or to the executive committee of the house for an application blank, or for additional information.

The president is Roland Nagy, Clifton, N. J.

LENOX CLUB

THE Lenox Club was founded late in 1942 when a group of Tech Seniors, who were evacuated from the dormitories to make room for the Army, rented a large house convenient to the Institute. Since its origin, the group has efficiently organized and has added men from time to time until, at the present time, all the classes in school are well represented. The chief differences between this group and other Tech fraternities are the absence of a national affiliation and restriction of a membership to a relatively small group. Located at 37 Lenox Street in nearby Brookline, the house has a distinctly suburban atmosphere.

Telephone: BEA 5435

President: George D. Gerpheide, Kalamazoo, Michigan

Corresponding Secretary: George R. Dvorak, Chicago, Illinois

LATIN AMERICAN HOUSE

THE Latin American House was founded in November, 1943, with the main purpose of providing accommodations and guidance to Latin American students and to serve as a place of understanding among the countries of Latin America and a point of connection between students of North and South America. Initially started with twenty members, it hopes to provide a larger number of students with these facilities; and has a diversified schedule of activities for the present year.

Since the House was founded many lectures and cultural meetings have taken place. It's the purpose of the organization to follow through with this policy of intellectual and social contacts.

The Latin American House is conducted by a committee elected by its members which is in charge of maintaining a high level of scholarship, comradeship and spirit of solidarity among them and also intensifying social connections with students of the United States. It is also responsible for giving to the members of the house all the possible assistance that they need in their scholastic life; particularly by assigning upperclassmen the job of tutoring those students who find any difficulties in their daily work.

The house is located at 24 The Fenway, in Boston's Back Bay District. The telephone is COM 9621.

President: Cesar A. Payan



ACTIVITIES



ACTIVITIES have a very definite place on a well rounded program. You will find not only that they are a constant source of pleasure and relief from the grind of "brownbagging," but that they also play a large part in making you a maturely thinking person.

In choosing your activities, consider two things: whether the activity will benefit you, and, whether you like the work. These two considerations are of about equal weight and both should be given careful thought. Consider also the kind of men with whom you will work, and whether the activity will further your social talents. Remember that activities are most helpful in teaching you how to get along with other people.

The war has had a decided effect in the various activities at the Institute and therefore the following presentation should be thought of as a review of activities as they were during the spring term of 1944. However, despite any changes that may have occurred, we hope that not too many of them have disappeared by the time you arrive.



Walker Memorial

INSTITUTE COMMITTEE

THE central legislative body of the student government system at Tech is the Institute Committee. This group is composed of three representatives from each class and one representative from each of the major activities of the school, a total of 27 men.

The Institute Committee is responsible for making all decisions regarding the administration and financing of student activities and athletics. In almost all instances, the administration of M. I. T. places responsibility over student affairs in the hands of the Committee.

All students, both on and off the Committee, realize that the organization and its influence on the student body at large is not perfect. Hence, the efforts of the members of the group are directed constantly toward improving the effectiveness of the Committee and making student self-government more complete and more beneficial to the students.

This government cannot function to best advantage without the support of all undergraduates. The meetings of the Committee are open to the students who should attend occasionally in order to become more familiar with the functions of the Commit-

tee and the abilities of the activity leaders and class representatives. In this way, the students will be better able to elect capable men as their representatives to the Committee.

The President of the Senior Class is President of the Institute Committee, the Chairman of the Budget Committee is the Treasurer, and the Vice-President and Secretary are elected from and by the members. These men, plus a Representative-at-Large chosen from and by the members of the Institute Committee, and the chairman of the Walker Memorial Committee, make up the Executive Committee, whose function is to gather facts about matters relating to student affairs, and to make recommendations on the basis of these facts.

Standing sub-committees, described in detail later, attend to certain special matters such as budgets, room assignments for activities, bulletin boards, etc. In addition to these standing sub-committees, temporary committees are frequently appointed to investigate and report upon questions which arise from time to time.

BUDGET COMMITTEE

Are you one of those amazing individuals who attempts to fit his expenses to his income—instead of shooting the works and letting Pop foot the bill? That's the job of the Budget Committee, to trim down the budgets annually submitted by activities to suit the income derived from the student tax and other meager sources.

So the Budget Committee chairman, backed by assistants, stands bravely at the helm trying to steer the financial ship through the path of least resistance. He receives regular financial reports (sometimes highly irregular) from the organizations within his jurisdiction. With these, he keeps a guiding hand upon the finances of Tech's activities.

As a member of the Undergraduate Budget Board, he keeps within earshot of friendly advice from the treasurer and bursar of the Institute. His position on the Institute Committee keeps him well informed as to the relative needs and merits of the student body.

THE WALKER MEMORIAL COMMITTEE

The Walker Memorial Committee, an executive sub-committee of the Institute Committee, has as its function the co-ordination of undergraduate activities, and the regulation of the use of Institute facilities under its jurisdiction. The group, in addition to enforcing the house rules of Walker Memorial, supervises the use by the student body of the rooms and gymnasium in Walker Memorial. In line with the regulation of social functions taking place in the Walker Memorial Building, records are kept of dances held in the building. The Committee also authorizes the use of such institute facilities as bulletin boards, blackboards, and tables in the lobby of building 10.

The Committee keeps on file the constitutions of all student activities, a complete list of officers of activities, minutes and other records of the proceedings of the Institute Committee, reports of various committees, social or otherwise, and other information pertinent to the proper functioning of activities.

Each year the Committee acts as the coordinating body between the various school activities in the presentation of a week of activity smokers, given shortly after the arrival of a new class. During this week, each activity has the opportunity of presenting itself to the new students for the purpose of arousing interest and enrolling new members. This smoker week is of utmost importance to both the Freshmen and the activities, and therefore, the task of assuring its smooth operation is one of the important responsibilities of the Walker Memorial Committee.

The Committee is headed by the chairman who is a member of the Senior Class, member ex-officio of the Executive Committee of the Institute Committee, and head of the Freshman Smoker Committee. The rest of the Committee is composed of three juniors, and six sophomore representatives. The sophomore representatives are selected by the existing board after a two week competition at the end of the freshman year.

Although not open to members of the freshman class, this committee offers to those who have attended the Institute for a year, a splendid opportunity for experience in executive and personnel work.

STUDENT-FACULTY COMMITTEE

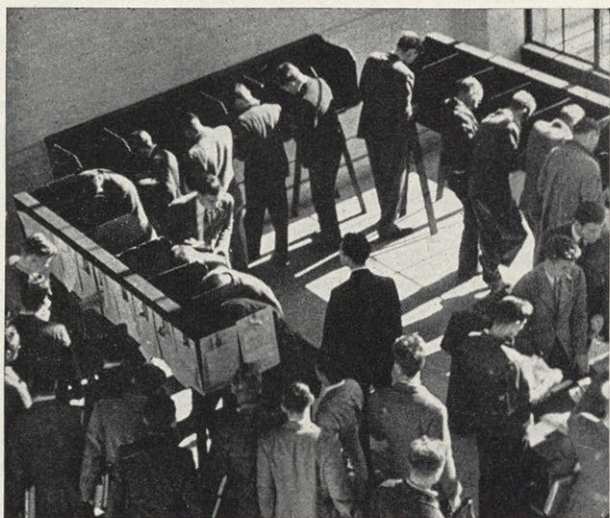
As stated in the Constitution, the Student-Faculty Committee, "shall consider such constructive criticism on methods of instruction in individual subjects or courses as may be presented from time to time, promote cooperative relations between students and instructing staff, and make such suggestions to the proper authorities as may occur to it for the betterment of student welfare." Many of the problems confronting the Committee are not of the type that lend themselves to publicity, but rather are more effectively handled in small discussions, and then passed on to the proper authorities for settlement.

The Committee is made up of a faculty group appointed by the President, and a student group of three or four seniors, three juniors, two sophomores, and one second-term freshman, appointed subject to the approval of the Institute Committee. At the present time, the faculty chairman is Prof. Raymond D. Douglass. It is requested that all student problems pertaining especially to courses and teaching be brought to the attention of the Committee either orally or in writing. Personal grievances or trivial complaints are obviously out of place.

JUNIOR PROM COMMITTEE

The Junior Prom of the Class of 1945 was a gala weekend affair planned and directed by the Junior Prom Committee, which consisted of five members elected by the class, and the class president and treasurer as members ex-officiis. The president of the junior class is chairman of the committee.

The affair was held on November 19, 1943, with a Friday evening formal dance at the Hotel Statler's Imperial Ballroom. A sell-out crowd listened to the music of Tony Pastor and his orchestra. On Saturday afternoon and evening, several fraternities held house cocktail parties, which were open to all holders of prom tickets. These parties furnished a delightful end to the exciting weekend.



Polls On Election Day

ELECTIONS COMMITTEE

The purpose of the Elections Committee is to conduct all elections held by the Undergraduate Student Body. Elections during the year are of two types: regular annual elections, by which class officers and committees are elected, conducted by the preferential ballot system; and popular votes that may be required on any referendum to the student body or on the initiative of students as directed by the Institute Committee.

The Committee consists of a chairman and seven associate members. The chairman is a Senior and is a member of the Institute Committee. As such, he is responsible to the Executive Committee. The associate group consists of at least two seniors and three juniors. Sophomores are elected to the Committee after a competition in the second term of the year following the annual class elections.

THE TECH

THE oldest activity at the Institute, *The Tech*, is in its sixty-fourth year as Technology's official undergraduate newspaper. The organization is managed entirely by students and has always maintained a commendable record of publishing campus news thoroughly and completely. It was founded as a publication whose object was to present to the student body news and information of all campus happenings, and to arouse interest in pertinent issues by expressing student opinion on both campus and national affairs in its editorial columns. Through the years *The Tech* has followed this policy and given the students the news as they wanted it.

Published once a week, *The Tech* offers thorough training and experience in all the varied fields connected with the publication of a newspaper. From the time an event occurs until the paper appears on the campus—sports, news, feature and editorial writing, business management, advertising sales, design and layout, bookkeeping, photography, photo-engraving, makeup, and circulation—all phases of newspaper work are carried out by student staff members.

Since Technology is an engineering school and not a liberal arts college, it has no department of Journalism, and accordingly, the paper is run solely by students interested in newspaper work, and not by a school of journalism as are many college papers.

In addition to the experience offered in the publication of a newspaper, *The Tech* affords staff members excellent opportunities for social contacts because of the paper's close connection with undergraduate activities at the Institute. The other activities naturally desire to cooperate with the school paper, and because of this, members of the staff are in closer contact with all Institute activities than the members of any other organization.

Freshmen have always done a considerable amount of the actual work of the publication, but this year, with so many of the upperclassmen leaving for the armed forces, more of the burden of the work will fall on the shoulders of the freshmen, and it is planned to allow the new men to hold responsible positions

this year. The war has not stopped and will not stop the publication of *The Tech*.

Positions on *The Tech* are awarded on a competitive basis. The positions of reporter and staff member are open to all entering freshmen who serve as candidates for a short time. Ordinarily, the most able freshmen are elected as staff assistants in their Sophomore year. At the board elections held at the end of each volume, sophomores are elected to Junior Board positions such as News Editor, Advertising Manager, Sports Editor, and Treasurer, and four Juniors are elected to the Managing Board. These four men—the General Manager, Editor, Managing Editor, and Business Manager—determine the editorial policy of *The Tech*, and have full responsibility for the success of the entire organization.

THE TECH ENGINEERING NEWS

SINCE its organization 25 years ago, *The Tech Engineering News*, the Professional Journal of the Undergraduates, has been a leader among college engineering magazines, the first managing board formed the Engineering College Magazines Association. This organization, representing college magazines throughout the country, is of great service to its members in securing group advertising and in promoting higher standards in the technique of magazine publication.

It is the purpose of T. E. N. to present each month articles of interest to students, alumni, professors and professional men alike. To achieve this end, the editorial work is closely supervised, the quality of writing is maintained at the highest possible level, and the subjects for scientific and engineering articles are carefully chosen.

As the undergraduate technical publication of M. I. T., the *Tech Engineering News* offers the interested student ample opportunity for the expression of his publication interests and talents. Now in its twenty-fifth year, the journal continues to present scientific articles by men in industry, Institute professors

and the students themselves. For its general excellence in the field of publications, T. E. N. was awarded permanent possession of the prized Yale Cup several years ago. Following that, T. E. N. instituted a T. E. N. Cup competition which has been entered by almost every engineering magazine in the country. Because of the decline in the number of magazines published because of the war, this competition has been eliminated for the duration.

Articles are obtained by members of the editorial department. Securing these articles offers the student valuable experience. The letters exchanged with the authors aid in developing ability to obtain and continue contact with industry. Because each sentence must be subjected to careful editing, the student finds training in journalistic practice. Those men who feel adept at writing are requested to offer for consideration articles to the editorial board. To further this purpose, the Institute has offered a term of journalism which could be substituted for regular English Courses. The business department includes the circulation, advertising, and treasury divisions. The business organization accounts to a large extent for T. E. N.'s stability and success. Careful, constant check is kept on all financial matters, and the standards of business practice are necessarily modern and efficient. This department can make profitable the extra hours of any student interested in business methods.

Other outlets for special talents are found in the publicity, personnel and photography departments, all of which play their important parts in the finished magazine.



TECHNIQUE

IN 1885 a group of M. I. T. men believed that the Institute should have a yearbook worthy of the school. Thus, in that year the first Technique blossomed forth—a small paper-bound volume. Through the years it has developed into an annual which is a credit to all Technology as a permanent record of all school activities. Several times Technique has been awarded the All American Honor Rating among college yearbooks by the National Press Association of the University of Minnesota, Department of Journalism.

The book will appear this year about the first week in September. During this present term, the staff is working double time to meet the publication deadline.

Soon after registration, Technique will give a smoker for all interested newcomers from the freshman class. There are many opportunities for freshmen in the advertising, circulation, photographic, literary, or treasury departments. Considerable thought and planning have gone into organizing Technique's personnel as efficiently as possible and, under the present system the book is managed by a senior and junior board, assisted by a sophomore and freshman staff.

The members of the Junior Board each have charge of one department and are assisted by several sophomores working under them. The Advertising Manager and his staff gain a large amount of practical selling experience tracking down their quarry in securing an ad. The Circulation Manager conducts several campaigns, and in general has complete charge of sales and distribution of the Book. The Treasurer handles all the financial affairs of the book, besides working with the Business Manager in deciding how the money is to be spent.

The captioning and gathering of all the pictures that go into the yearbook is the business of the organization's editor. Actual photographing is handled by the photographers' editor. The biographies' editor sends questionnaires to all faculty and

seniors and compiles this information in the faculty and senior sections.

Classes may teach a man facts and brainwork, but an activity like Technique is invaluable in training him to work with others and enjoy himself while doing it.

The staff offices are on the third floor of Walker Memorial, and they are open to one and all for information about Technique and its functions.

V O O D O O

V O O D O O is to its staff more than a publication; it is a way of life. It is the madness of a literary session, wherein the strong arm of a censor must remove much which has caused the greatest of laughs; it is the quietness and then the storm as a budding author wakes at 3:00 A. M., with the words, "I've got it! I've got it!"; it is the necessary confusion of make-up night and hair-tearing at art sessions; it is the jovial symbolism of the office mascot, Phosphorous, the Cat, and still it is the laugh that breaks the seriousness of an engineer's scholastic life.

For over 25 years, *Voo Doo* has served its purpose as Tech's humor magazine. Its staff must, of necessity, be composed of two distinctly different types of people. For the imaginative, *Voo Doo* can offer literary, art or make-up work; the business mind finds its way into the treasury, circulation, publicity, or advertising departments.

Incoming geniuses will best join the literary staff. The creative work of the magazine is in this group's hands, and men with a flair for writing are continually needed to supply the editors with humorous material. For those who have ability along artistic lines, the art department offers much activity. It is the function of this staff to supply for each month's issue the cartoons and illustrations which are featured in the issue. The make-up staff acts as the design and assembly section of the maga-

zine, its function being to lay out the pages of the issue in the most appealing manners.

For those who seek practical experience in business techniques, the circulation, treasury, publicity, and advertising departments offer many openings. Advertising has been rightly called the backbone of the magazine, for invariably the financial success of an issue depends on the efforts of this department. Its work includes personal calls on Boston and New York prospects, letter-writing, and telephone work. The publicity department not only directs the sales programs but also organizes the large subscription drives which cover much territory and many prospects. To the circulation staff falls the responsibility of organizing and directing monthly sales at Tech itself. Practical experience in bookkeeping can be gained through the treasury department, which draws up regular statements showing the magazine's financial position.

Voo Doo has two things to offer the incoming freshman: practical experience in the creative or business end of writing the magazine, and the opportunity to break away for a time from the seriousness of Tech life and mingle with the long-haired maniacs who produce such a magazine.



TECHNOLOGY CHRISTIAN ASSOCIATION

THE T. C. A. is primarily a service organization whose facilities are offered to every member of the student body. Its aim is to help Technology realize her highest ideals.

An Advisory Board maintains secretaries and office assistants and gives advice regarding the organization's policies. Active direction is, however, in the hands of the student members of the executive committee and the cabinet.



Gilbert K. Krulee '44
T. C. A. President

EXECUTIVE COMMITTEE

President, Gilbert K. Krulee
Vice-President, Henry M. Paynter, Jr.
Secretary, Samuel K. Taylor
Treasurer, Howard S. Lockwood
Manager, Boys' Work, William F. Blitzer

SECRETARIES

General, Wallace M. Ross
Employment, Pennell N. Aborn

EMPLOYMENT BUREAU

Student employment at Tech is under the supervision of the Student Employment Bureau, a branch of the T. C. A. which endeavors to find part-time positions for Technology students. Because the greatest portion of your time will be spent in doing regular school work, you should not count too heavily upon the income from a part-time job.



FRESHMAN CAMP

Co-directors

George H. Bickford,
Reginald B. Stoops

Since 1926, the T. C. A. has organized and directed a pre-school camp for freshman orientation. Formerly held at Lake Massapoag, for the duration camp will be held on the Institute grounds. It is at Freshman Camp that incoming students have their best opportunity to meet lead-

ers of various activities and members of the faculty in an informal setting.

FRESHMAN ADVISORS

Manager, David R. Clare

Prior to their arrival at Tech, freshmen receive personal letters from upperclassmen concerning various aspects of Tech life and problems usually encountered by freshmen. These upperclass Freshmen advisors are assigned through the T. C. A.

WAR SERVICES DIVISION

Director, Robert B. Hildebrand

This special department, one of the most active in the T. C. A., has organized a school-wide blood donor drive, secured books and clothing for our Russian allies, and cooperated with various national war relief agencies in their campaigns.

RELIGIOUS ACTION AND MEETINGS DIVISION

Director, Donald H. Haliburton

One of the most important divisions of the T. C. A., it cooperates with the churches of Greater Boston in making available to the students detailed information on the programs of the various churches. During the school year it sponsors a series of marriage lectures, a religious embassy, and a number of other talks on topics of interest by distinguished lecturers. This division also sends delegates to represent Technology at various conferences, particularly to the annual conference of the Student Christian Movement each June.

PUBLICATIONS DIVISION

Manager, Christopher G. Boland, III

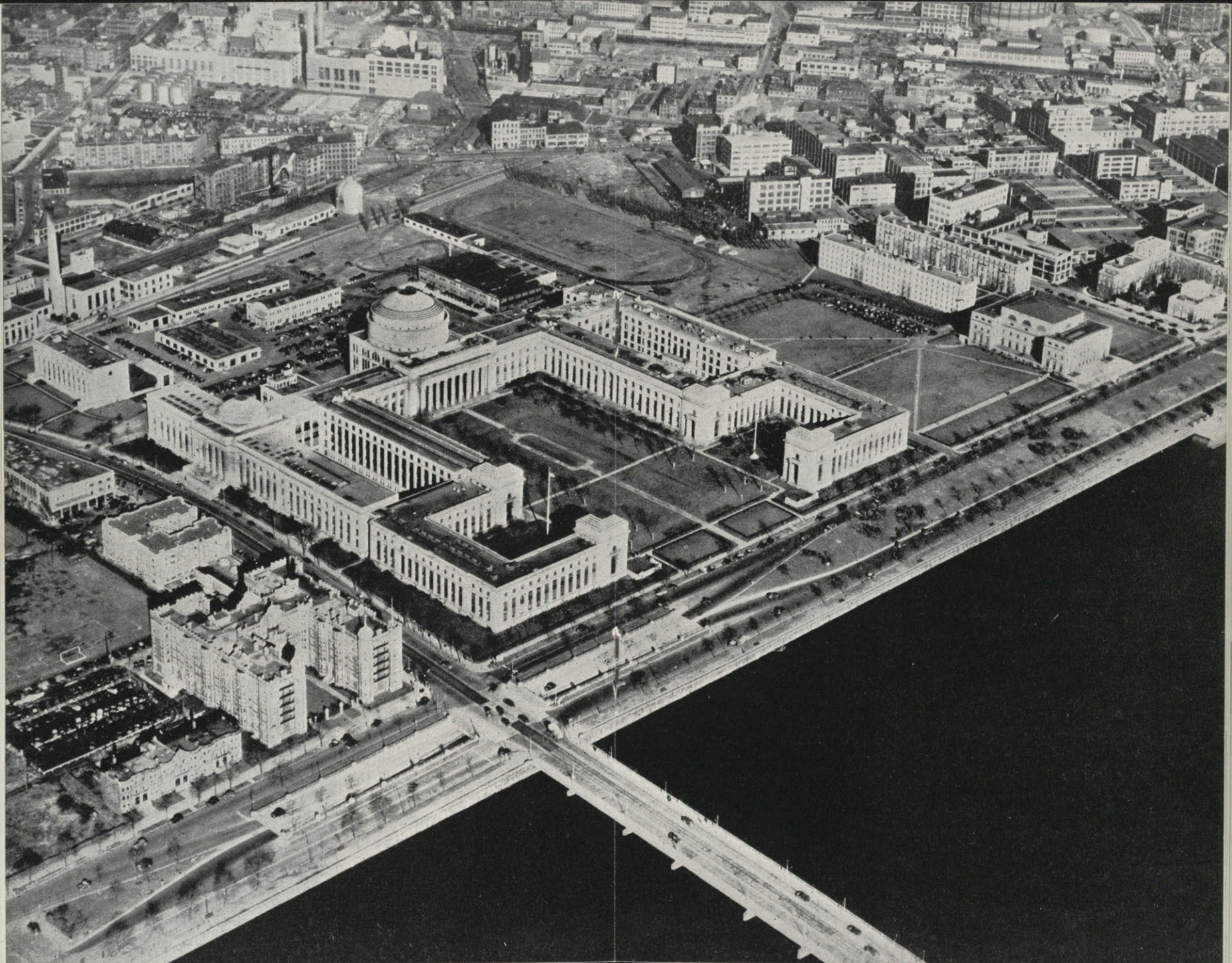
The publications division has two important functions each year. First is the preparation of this handbook, designed to introduce new students to the activities, traditions, and regulations of Tech, and second is the publication of a 19x24 desk blotter, one of which is given to every student at the Institute. Besides providing a good medium for the use of advertisers whose products or services appeal to Tech men, the blotter provides a handy calendar and a list of telephone numbers of various Institute offices and fraternities.

OFFICE DIVISION

Manager, Peter P. Agoston

This very heterogeneous division offers Tech students a number of unrelated services. One is the room registry, where information on housing facilities in the vicinity of Tech is available for those students who do not wish to live in the dormitories or fraternities. Another is the ticket service, through which tickets to Boston plays and con-





certs can be secured at box-office prices, saving the students time, trouble, and money. There is a book exchange, which provides a means of buying or selling second-hand text books. Finally there is the Tech cabin, on the shores of Lake Massapoag, 36 miles from M. I. T. Through the director of the cabin, any group of Tech students can make arrangements to spend a pleasant weekend at the cabin.

FOREIGN STUDENT DEPARTMENT

Director, Nelson Chang

This department, especially active now since foreign students form a larger percentage of the Institute's enrollment than ever before, tries to aid the foreign students at Tech. It is in close contact with the various foreign student organizations on the campus and throughout Greater Boston.

UNDERGRADUATE DRIVE

Co-chairmen, Daniel R. Vershbow, H. Carlton Howard

Every year, in order to meet the expenses of its undergraduate activities, the T. C. A. conducts a drive among the students of the Institute. The sum raised in the drive does not, however, cover the salaries of the full-time staff of the T. C. A. Money for staff salaries is collected through a solicitation of faculty, alumni, and parents. Both the undergraduate drive and the advisory board solicitations are conducted entirely by student volunteer workers.

BOYS' WORK DIVISION

Director, William F. Blitzer

The T. C. A. Boys' Work Division is engaged in obtaining Tech men to act as leaders in Settlement Houses and Y.M.C.A.'s throughout greater Boston. Boys' Workers, teaching crafts, arts, hobbies, coaching sports, and leading clubs and scout troops have a considerable influence on younger boys and have helped to mold them into better citizens. In addition to performing a great social service, volunteers get from this in-

teresting work first hand experience in developing leadership qualities, an insight into some of today's social problems, and the immense satisfaction of helping others.

Boys' Work has risen to a top place among the T. C. A. activities and is now one of the largest ones at M. I. T. No previous experience in social work is necessary. Freshmen and co-eds are particularly welcome to the division. Boys' Work, though, is not all work and no play—dances with the girls' schools who are interested in this work and an annual banquet are traditional events among Boys' Workers.

Boys' Work offers a fine chance to develop a man's initiative and to make him into a better-rounded, more useful citizen.



WALLACE M. ROSS
General Secretary



PENNELL N. ABORN
Employment Secretary



M. I. T. MUSICAL CLUBS

THE M. I. T. Musical Clubs is a self-governing student activity. It is composed primarily of the Glee Club which has a membership of about 40 men. Each year the Glee Club presents several concerts in and around Boston. During the past season, in addition to home concerts the Glee Club travelled to New Hampshire for a joint concert with the Colby Junior College Glee Club and to Rhode Island for a joint concert with the Pembroke College Glee Club. The Glee Club also took part in Tech's night at the Pops after an absence of two years.

The Glee Club provides a form of relaxation from the daily grind that can be found only in singing with a group of good fellows. For this reason, the Glee Club is one of Tech's most popular activities.

For those not so musically inclined, the M. I. T. Musical Clubs provides an opportunity to become an integral part of a live-wire activity through the management behind it. An idea of the managerial positions can be seen by scanning the offices on the senior board.

Best wishes to the new freshman class. We are looking forward to welcoming you into the M. I. T. Musical Clubs

DEBATING SOCIETY

AN excellent opportunity for gaining valuable experience in public speaking and debating is offered to Tech men by the M. I. T. Debating Society. This organization has been expanding quite rapidly, and is now in Class A status. Its members enthusiastically take part in the debating activities, and divide their time between the Society's office, where schedules and topics are posted, and the office of the Society's coach, Mr. Glenn H. Leggett, whose aid and experience have proved invaluable. The debaters made an enviable record last year, meeting teams from such schools as Cornell, Dartmouth, and Johns Hopkins. Representing M. I. T. at the important Dartmouth Tournament, the M. I. T. Debating Society tied for first place.

The activities of the Society are by no means confined to debating, however; some members devote all their energy to managing the schedules, publicity, finances, and other affairs of the Society. The managerial section of the Debating Society has many important responsibilities, as it is in charge of the Technology Open Forum and the annual Freshman Tournament, both of which have been very successful in the past.



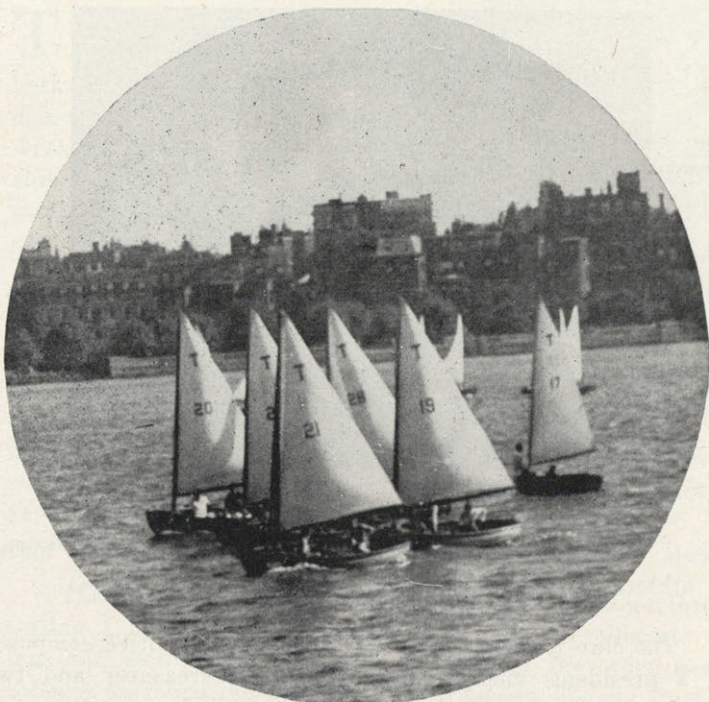
NAUTICAL ASSOCIATION

THE Nautical Association at Technology offers a fine chance for recreation to anyone interested in sailing. The Sailing Pavilion is located on the Charles River Basin opposite Walker Memorial building and has a fleet of forty dinghies and four 110 class sloops available for general use.

Regular courses of instruction are open to those who wish either to learn to sail or to improve their technique in racing. There are formal races held on Saturday and Sunday afternoons, as well as informal races during the week. Technology also has a sailing team which has been very successful in past years in intercollegiate competition. Among those colleges raced by M. I. T. are Harvard, Yale, Cornell, Naval Academy, Coast Guard Academy, Brown, Dartmouth and Williams.

Those wishing to make sailing an activity as well as a recreation will find ample opportunity to assist at the Pavilion with the possibility of becoming Cox'ns, Bos'ns, and officers, and taking part in the administration of the Nautical Association.





5 : 15 CLUB

THE 5:15 Club was organized in 1934 for the express purpose of filling the social and fraternal gap in the lives of Tech's commuters. Its clubroom in the basement of Walker Memorial serves as a social center, lounge, reading room and lunch room. A small library, the latest magazines and complete files of past exams in the various courses given at the Institute are found here.

The social and recreational activities sponsored by the club include weekly record hops, chess, checkers and bridge tourna-



ments, club dances and smokers. The club is also very active in athletics, participating in all Beaver Key contests.

The club is managed by an executive committee composed of a president, vice-president, secretary, treasurer and two members-at-large. Chairmen of various sub-committees aid these officers in the administration of the association.

OUTING CLUB

THE M. I. T. Outing Club, organized in 1935, provides Tech men with an opportunity to break the monotonous routine of studies with weekend trips and outings. The club has grown rapidly since its start, and it is now one of the largest on the campus.

The O. C.'s activities extend throughout the year. In the spring, summer, and fall, rock-climbing, cycling, canoeing, and hiking are popular as on day trips, with weekend camping trips also attracting many. During the winter weekend ski trips are held at many nearby slopes. During vacation periods, extended trips are made to such spots as Stowe, Vermont, and Mount Washington, N. H.

The M. I. T. Outing Club is allied with the intercollegiate Outing Club Association, which sponsors intercollegiate outings and monthly square dances. Some of the other nearby colleges participating in I. O. C. A. programs include Harvard, Radcliffe, Wellesley, Tufts, Sargent, Simmons, and Jackson.

New comers are urged to participate in all club activities, and trips are planned especially for novices. On each trip, the new men are accompanied by several experienced men, who are ready with advice and help. The success of this policy is shown by the fact that no Outing Club member has ever been seriously injured on a trip. The club's equipment, including everything from rock-climbing ropes to cooking utensils, may be borrowed by all members. The club also has several pairs of skis, poles and hooks, which may be rented by the members at a small fee.



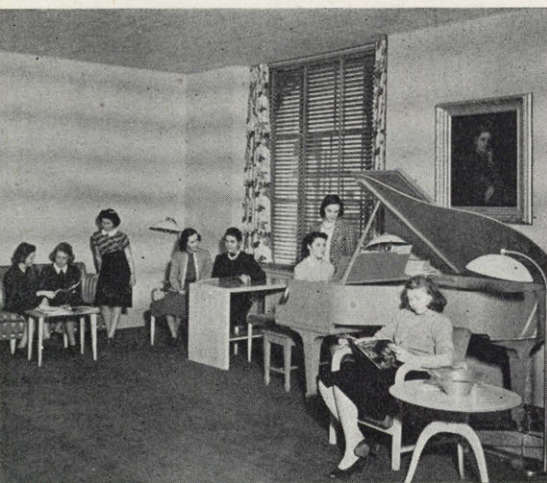
The Executive Council of the club is composed of six elected officers, who are responsible for organizing and directing the trips. Notices of the trips are published in the weekly Outing Club News, mailed to all members, and are also posted, together with sign-up sheets, on the bulletin board in the lobby of Building 10.

ASSOCIATION OF WOMEN STUDENTS

All women students are automatically associated members of this organization and become active members upon payment of the annual dues. The association was formed to promote friendly relations among the women students and to help them in as many ways as possible. At present the chief interests are in providing a social center, stimulating interest in extra-curricular activities, and securing better housing facilities for the out-of-town students. Anyone wishing information on living accommodations should contact Miss Florence W. Stiles, Advisor to Women Students.

In 1939 the new Margaret Cheney Suite was opened. These rooms are for the exclusive use of the "co-eds", including the WAVES, stationed at Tech, and offer an ideal place for study or relaxation. The suite consists of living room, large kitchen, study, rest room, and locker room. The members find the living room a pleasant spot. always well supplied with news-

papers, magazines, piano music, records, ping-pong, and laughter. The regular business meetings, teas, dinners, and the popular dances are held in these rooms. Every "co-ed" will soon find her life revolving around the "Cheney Room."



The Association takes special interest in orienting newcomers, be they freshmen, transfers, or graduates. A "big sister" takes it upon herself to assist each girl in finding her place. The professional societies and many of the other activities are open to women students and anyone interested can certainly find many ways to spend leisure time. Tennis and sailing are open to girls and facilities for women have been included in the new swimming pool.

LATIN AMERICAN CLUB

The Latin American Club, previously known as the Grupo de Habla Espanola de M. I. T., was founded in 1941 to give the Latin American students an opportunity to spread the culture of their countries and to facilitate friendly relations among all students. The Club is composed of 100 members representing seventeen countries, from Canada to Argentina. An advisory committee is in charge of the reception and guidance of new Latin American students. Throughout the year the Club organizes dinners, dances and other social affairs. Cultural meetings include conferences, talks, debates, exhibitions and moving pictures. Membership is open to all students interested in Latin American affairs.

ALPHA PHI OMEGA

Alpha Chi Chapter of Alpha Phi Omega, the national honorary fraternity affiliated with the scouting movement, is carrying on an active program at M. I. T. The Technology Chapter was organized in the fall of 1936 and since that time has enjoyed a period of rapid growth and success. Included in its regular activities are participation in local scouting affairs, assisting in emergency first aid classes, parties for underprivileged children, hikes, weekend trips, banquets, smokers, and regular meetings with speakers. One of the requisites for membership in the organization is affiliation at some time with the Boy Scout movement.



HOBBY SHOP

The Hobby Shop offers the student a means to pursue his hobby at Tech. It has facilities for metal and wood-working, including wood and metal lathes, circular and band saws, a mill-

ing machine, and all the necessary hand tools. Photographers will find a modern ventilated darkroom equipped with enlargers, safelights, and running water, while radio bugs will find tools, meters, and test equipment at the electrical bench. A bi-weekly paper is published in the complete print shop. Other hobbies pursued are glass blowing, gem grinding, book binding, and model making. New hobbies are always welcome.

ROCKET RESEARCH SOCIETY

The M. I. T. Rocket Society is a student organization to promote interest and research on rockets and allied problems. All interested persons are invited to the weekly meetings. These meetings consist of discussion of basic and advanced theories and their relations to the experimental work being carried on by the society. The society publishes pertinent articles written by its members; also it aids those doing thesis work on rockets. A considerable amount of mathematical work is done. Since its organization in 1941 the society has kept in contact with other responsible rocket research organizations. At this writing the society is engaged in design and testing of experimental rockets.

MATHEMATICAL SOCIETY

The M. I. T. Math Society was reorganized in June 1943, particularly to interest freshmen and sophomores in pure mathematics. However, due primarily to lack of interest on the part of the undergraduates, the society has become essentially a seminar, at which various members of the teaching staff have given elementary talks on somewhat advanced topics.

CHINESE STUDENTS CLUB

The M. I. T. Chinese Students Club was founded in 1916 to promote mutual fellowship among the members and to exchange good fellowship with other Chinese Students Clubs and local organizations. All Chinese students at M. I. T. are members of this club. Its activities include social, athletic and other affairs. The club has taken every chance to aid China's war effort, by actively taking part in various agencies related to China, and by furnishing student speakers for American audiences.

Discussion meetings on various problems of China are held regularly.

MENORAH SOCIETY

The M. I. T. Menorah Society is an organization which all Jewish students at the Institute are eligible to join. The Society is affiliated with the "Intercollegiate Menorah," a group of similar organizations in practically all colleges in Boston. It is natural that most activities of the Society are held together with the societies of some of the other schools.

Dances are held with these other societies, especially with Simmons, Radcliffe, and Emerson. These dances fulfill one of the purposes of the organizations: To give the students at M. I. T. a chance to meet people and to make friends. Intellectually, the Menorah Society holds discussions and presents speakers.

DRAMASHOP

THE purpose of Dramashop is to give every student interested in dramatics an opportunity to demonstrate his talents. The only requirements for membership are an interest in some aspect of the theater and a willingness to do some constructive work. Jobs vary from acting and make-up to design, construction, and lighting. In addition to this theatrical work, there are many jobs on the management.

No previous experience in dramatics is required. Positions on the cast and management are competitive. The only permanent office is that of Secretary-Treasurer, and the remaining management is selected for each production on the basis of previously demonstrated ability. Prof. Dean M. Fuller of the English department is dramatic coach and faculty advisor.

CATHOLIC CLUB

The M. I. T. Catholic Club is organized specifically to further the religious knowledge and interest of the Catholic students at Tech. As an undergraduate organization however, the Club endeavors to be of service to all students interested in its activities.

The specific purpose of the club is attained through a series of weekly meetings at which current topics of religious interest are discussed. Prominent speakers, specialists in their fields, speak at these meetings.

The weekly meetings are supplemented by various other activities, including communion breakfasts, dinners, and dances. Relations with similar clubs in the nearby colleges insure a wide field of social contacts for all members.

TECHNOLOGY INTERNATIONAL CLUB

The Technology International Club has as its main purpose that of getting students of different foreign countries and the United States, to meet and get better acquainted with each other through informal social affairs and conferences. The Club was organized in the spring of the 1939-40 scholastic year, and has been operating since then. The International Club has also held meetings with International Clubs of other colleges, making the sphere of operation greater and more interesting. Membership is open to all interested.

EAST AND WEST ASSOCIATION

The M. I. T. East and West Association, formed in June 1942, seeks to bring about a mutual understanding among the peoples of the East and West. M. I. T. draws a large percentage of foreign students and is therefore a most favorable milieu for a such a group. Since the formation of the Association, the Executive Committee has arranged informal discussions and gatherings on such diverse fields as politics, art science and religion. The Committee believes that more than ever before, the East and West Association has a definite place in the life of the Institute. All persons affiliated with M. I. T. are welcome to become members.

CHRISTIAN FELLOWSHIP

The M. I. T. Interservice Christian Fellowship is a group in which all students can learn the meaning of Christianity, and in which Christians can enjoy spiritual fellowship. The group meets each Wednesday for study of the Bible, the Word of God, as it applies to us. Men of very interesting backgrounds speak at special meetings of the Fellowship. All meetings are announced on the bulletin boards, and all members of the student body, faculty, and staff are invited to attend.

ACTIVITIES OFFICERS

COMBINED MUSICAL CLUBS

General Mgr.: Karnig Berberian
Concert Manager and Treas.:
John Logan
Student Leader and Asst.

Con. Mgr.: Bascom Birmingham
Publicity Manager: Robert Fried

DEBATING SOCIETY

General Mgr.: Bruce A. Lamberton
Debate Manager: James Smith
Operations Manager:
Theodore Nathanson

DORMITORY COMMITTEE

Defunct till July, 1944

5:15 CLUB

President: F. Joseph Amrhein, Jr.
Vice-Pres.: Paul L. Bishop
Treasurer: Edmund T. Sztramski
Secretary: Claude Corty

CLASS OF 10-44

President: John L. Hull
Vice President: King Cayce
Sec.-Treas.: Kenneth G. Scheid
Institute Committee:

Cortland F. Ames, III
Robert L. Hunter

CLASS OF 6-45

Pres.: Gerald L. Mackinnon, Jr.
Vice-Pres.: Richard S. Mooney
Sec.-Treas.: Kirk Drumheller
Institute Committee:

Robert B. Hildebrand
George E. McKewen, Jr.

CLASS OF 2-46

President: Robert H. Grady
Vice-Pres.: William C. Cahill
Sec.-Treas.: Patrick E. Colvan
Institute Committee:

James S. Craig
Hillman Dickinson

INTERFRATERNITY CON- FERENCE

President: Peter Quattrochi

INSTITUTE COMMITTEE

President: John L. Hull
Vice-Pres.: Gabe deRoethh
Secretary: Robert H. Horsburgh
Member at Large:

Cortland F. Ames, III
Other Members: Bruce Fabens
King Cayce

M.I.T.A.A.

President: Arthur L. Bryant
Vice-Pres.: Thomas B. Hewson
Secretary: F. Scott Carpenter
Treasurer: Edward J. Kelly

NAUTICAL ASSOCIATION

Commodore: Robert V. Horrigan

STUDENT FACULTY COMMITTEE

President: Robert H. Horsburgh

TECHNOLOGY CHRISTIAN ASSOCIATION

Presidents G. K. Krulee
Vice-Pres.: Henry M. Paynter, Jr.
Secretary: Sam Taylor
Treasurer: Howard S. Lockwood
Mgr. Boy's Work: W. F. Blitzer

TECHNIQUE

Gen. Mgr.: William H. Farrow
Co-Editors: C. G. Boland, III
John J. Frieberger
Business Mgr.: J. Spencer Standish
Treasurer: Russell K. Dostal

TECH ENGINEERING NEWS

Gen. Mgr.: Carroll W. Boyce
Editor-in-Chief: C. B. Beck
Business Mgr.: H. Kaewert
Mang. Editor: John S. Howkins, Jr.

THE TECH

Gen. Mgr.: George R. Dvorak
Editor: T. Nicolas Berlage, Jr.
Business Mgr.: Herbert A. Frankel
Managing Editor: Harmon A. Poole

VOO DOO

Gen. Mgr.: Kenneth G. Sheid
Mang. Editor: R. Wilding-White
Bus. Mgr.: Cortland F. Ames, III

WALKER MEMORIAL COMMITTEE

Chairman: King Cayce

BUDGET COMMITTEE

Chairman: Bruce Fabens

ELECTIONS COMMITTEE

Chairman: Gabe de Roethh

AERONAUTICAL ENG. SOC.

Defunct

ASS'N OF GEN CONTRACTORS

Defunct

ACTIVITIES OFFICERS—Continued

AMERICAN INSTITUTE OF
CHEMICAL ENGINEERS

President: Robert V. Horrigan
Vice-Pres.: Walter Nason
Secretary: Richard Mulliken
Treasurer: Charles Sollenberger

AMERICAN INSTITUTE OF
ELECTRICAL ENGINEERS

Chairman: James B. Angell
Vice-Chair.: Albert B. Van Rennes
Secretary: George A. Wilson, Jr.
Treasurer: Charles J. Hooker, Jr.

AMERICAN INSTITUTE OF
MINING AND METALLURGY

President: Karnig A. Berberian
Vice-Pres.: Kenneth L. Keating

ALPHA CHI SIGMA

ALPHA PHI OMEGA

President: Theodore Nathanson
Vice Pres.: Dean Harrington
Secretary: Charles Hooker
Treasurer: Leon Schindel

ARMY ORDNANCE ASS'N

Defunct

AMERICAN SOCIETY OF
CIVIL ENGINEERS

ARCHITECTURAL SOCIETY

AMERICAN SOCIETY OF
MECHANICAL ENGINEERS

President: Warren J. Harwick
Vice-Pres.: Allan B. Wolf
Secretary: William J. Mead
Treasurer: Walter F. Limbach

ASSOCIATION OF WOMEN
STUDENTS

President: Mary Sullivan
Vice Pres.: Carolyn Cross
Secretary: Dorothy Fisher
Treasurer: Emily Vanderbilt

BATON SOCIETY

Defunct

BEAVER KEY SOCIETY

President: King Cayce
Vice-Pres.: Cortland F. Ames, III
Secretary: Kenneth G. Sheid

BENCHMARK

Defunct

TECH BOAT CLUB

President: Joseph M. Aguila
Vice Pres.: James F. Hield
Sec.-Treas.: Douglas D. Russell

BRIDGE CLUB

Defunct

CAMERA CLUB

Defunct

CATHOLIC CLUB

President: Frank W. Nolan
Vice Pres.: James Healy
Treasurer: Richard McManus

CHEMICAL SOCIETY

Defunct

CHI EPSILON

Defunct

CHINESE STUDENTS' CLUB

President: Hung Liang
Secretary: H. T. Liu
Treasurer: C. M. Liang
Manager: K. C. Wang

DORCLAN

Inactive

DRAMA SHOP

Gen. Mgr.: Charles Adams

ETA KAPPA NU

Defunct

GRIDIRON

President: Carroll W. Boyce
Secretary: Nicolas Berlage, Jr.
Treasurer: Richard Marston

HOBBY SHOP

Foreman: Charles Hart
Secretary: Victor Stump
Treasurer: Isaay Stempnitsky

HEX ALPHA

Defunct

AMERICAN INSTITUTE OF
AERONAUTICAL SCIENCES

ACTIVITIES OFFICERS—Continued

M. I. T. OUTING CLUB

President: Lloyd Balsam

Sec.-Treas.: Jack Rowe

ROCKET RESEARCH SOCIETY

President: John Cook

Vice-Pres.: William Cooley

Secretary: Edward Doyle

Treasurer: Robert Fauvre

MATH SOCIETY

President: L. Norwood

Vice-Pres.: O. Selfridge

Sec.-Treasurer: F. Crandall

MENORAH SOCIETY

President: I. Stempnitzky

Program Chairman:

Marvin Sparrow

Treasurer: David Mintzer

Secretary: Jacob Ullman

NAVAL ARCHITECTURE
SOCIETY

OSIRIS

Officers appear in *Technique* at
end of year

PROPELLER CLUB

Defunct

QUADRANGLE CLUB

President: Edward S. Hill

Vice-Pres.: William Cahill

Secretary: James S. Craig

Treasurer: Henry Morgan

RADIO SOCIETY

Defunct

SENIOR RING COMMITTEE

SOCIETY OF AMERICAN
MILITARY ENGINEERS

Defunct

SOCIETY OF AUTOMOTIVE
ENGINEERS

Defunct

SCABBARD AND BLADE

Defunct

SEDGEWICK BIOLOGICAL
SOCIETY

Defunct

TRACK CLUB

President: Al Bryant

Vice-Pres.: D. Z. Bailey

Sec.-Treas.: L. W. McKee

TECH SWIM CLUB

Defunct

COURSE II A SOCIETY

Defunct

INTER-VARSITY

CHRISTIAN FELLOWSHIP

President: Charles Hooker

Vice-Pres.: Joost Sluis

Sec.-Treas.: Peter Sluis

HINDUSTAN ASSOCIATION

Defunct

M.I.T. EAST-WEST
ASSOCIATION

President: S. Kocatopcu

Secretary: H. S. Chen

Treasurer: Y. T. Liu

TAU BETA PI

President: Warren E. Mathews

Vice-Pres.: John L. Hull

Treasurer: James B. Angell

Corresponding Secretary:

Albert B. Van Rennes

Recording Secretary:

Thomas S. Emberton

HONORARY and PROFESSIONAL SOCIETIES

The four classes and the branches of engineering and scientific work sponsor the several honorary societies at Tech. For the most part, their members are chosen for outstanding achievements in the respective fields.

Alpha Chi Sigma <i>Chemical fraternity</i>	Eta Kappa Nu <i>Electrical engineering fraternity</i>
Alpha Phi Omega <i>National scouting fraternity</i>	Sigma Xi <i>Research fraternity</i>
Chi Epsilon <i>Civil engineering fraternity</i>	Tau Beta Pi <i>Engineering fraternity</i>
Scabbard and Blade— <i>Military Society</i>	

CLASS SOCIETIES

Quadrangle Club <i>Sophomore society</i>	Beaver Key society <i>Junior activities society</i>
Beaver Club <i>Junior social society</i>	Walker Club <i>Senior social club</i>
Osiris— <i>Senior Secret Society</i>	

ACTIVITIES CLUBS

Gridiron <i>Combined publications</i>	Baton <i>Musical clubs</i>
--	-------------------------------

SPORTS CLUBS

Track Club	Tech Boat Club
Varsity Club <i>Wearers of straight T</i>	Tech Swim Club

DORM CLUBS

Dorclan

Agenda

PROFESSIONAL SOCIETIES

A great many courses at the Institute sponsor organization open for membership to undergraduates. When you have finally decided upon the course you wish to follow, we strongly advise that you join its professional society.

Aeronautical Engineering Society
Association of General Contractors of America
American Institute of Chemical Engineers
American Institute of Electrical Engineers
American Institute of Mining and Metallurgical Engineers
Army Ordnance (Advanced ROTC)
Architectural Society
American Society of Civil Engineers
American Society of Mechanical Engineers
Naval Architectural Society
Society of Automotive Engineers

ATHLETIC PERSONNEL M. I. T. A. A.

President, Arthur L. Bryant

Vice-President, Thomas A. Hewson

Secretary, F. Scott Carpenter

Treasurer, Edward J. Kelly

SPORT	COACH	MANAGER	CAPTAIN
BASKETBALL	H. P. McCarthy	Alex E. Halberstadt	
CREW	Bob Moch Pat Manning	Richard L. Ballman	William Kalb Jack Frailey
CROSS-COUNTRY	Oscar Hedlund	Marttin J. Walzer	
FENCING		George Laurence	Richard Lopez
GOLF		John V. McCarthy	
LACROSSE		Thom. I. Stephenson	James F. Brayton
SQUASH	Jack Summers	Roger Sonnabend	
SWIMMING	Gordon Smith	Graham Condie	
TENNIS	Jack Summers	Robert A. Arrison	Gordon Chun
TRACK	Oscar Hedlund Bob Bowie "Doc" Johnson	Stephen Moulten	Arthur L. Bryant

EQUIPMENT MANAGER Gilman Y. Murray

FIELD DAY MANAGER S. James Goldstein

PUBLICITY MANAGER Herbert Oedel

ATHLETICS



INTRODUCTION TO ATHLETICS

“The purpose of athletics at Technology is not to develop highly trained athletes, but rather to encourage students to participate in some form of physical recreation. The control of athletics is vested in the Athletic Association, an organization composed entirely of undergraduates.” So went the introduction to athletics in the 1940 *Technique*. This strikes the right cord for athletics at Tech. Almost every man will find some sport to his liking.



ATHLETIC ASSOCIATION

THE M. I. T. Athletic Association consists of the managers and captains of recognized athletic teams at the Institute, together with the Publicity Manager and the three undergraduate members of the advisory council on athletics.

At Technology, athletics are under the direct control of the students and not under a paid athletic director as they are in many other colleges. The Athletic Association's function is to promote and supervise athletic interests at the Institute. Inasmuch as the M. I. T. A. A. has supervision over athletics at Technology, the managers and assistant managers of all athletic teams are directly responsible to that body.

The managing of a sport offers an excellent opportunity for training in leadership and cooperation. A team manager must be the link which binds his team, coach and the Athletic Association into a working unit. In accomplishing this objective, he must

contact athletic associations at other schools and with them make contracts and all other necessary arrangements for the meets or matches between the schools; after initial negotiations with the schools with whom he is planning competition for his team, he must draw up and obtain approval from the Treasurer of the A. A. of a financial budget for the season. The approval of the budget is the go-ahead signal for the completion of the final contracts with other schools. In addition, a manager should attend all Athletic Association meetings and attempt to cooperate with the policies of the organizations and brings to the attention of the Association difficulties which he has noticed and which he feels should be remedied. On trips with his team, the manager is the sole representative of the A. A. and as such, he arranges for transportation, meals, and housing. He handles the financial obligations incurred by these arrangements with money delegated to his sport by his approved season budget. Such training as this combined with the contacts gained in a managerial position will many times over give repayment for the time invested in the activity.

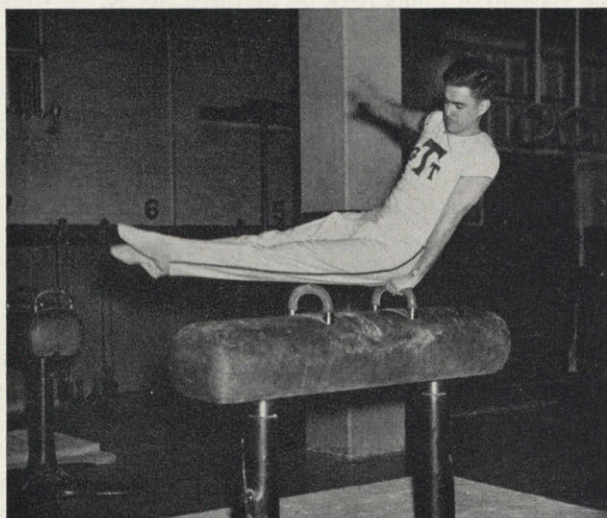
The Executive Committee of the M. I. T. A. A. consists of five members, the President, Vice-President, the Secretary, the Treasurer and a Member-at-Large. This committee alone has the power to award all class numerals and to pass upon and recommend all other insignia awards to the Advisory Council on Athletics which awards them.

Men interested in business management will find work in the A. A. treasury department very interesting. Sophomores are eligible for the position of Junior Assistant Treasurer, and from the group of Junior Assistants, the Treasurer of the A. A. is annually selected. The treasury department is responsible for all financial matters involving the M. I. T. A. A. Sports budgets used to be under the direction of the undergraduate Budget Committee but now come under the direct control of the A. A.

The Publicity department of the A. A. provides an opportunity for those men who are interested in photography and sports writing to use their initiative.

At present there is no form of compulsory physical education for civilian students at the Institute. In the past, the faculty has required that all freshmen take physical training, but because of the strain now placed on Institute facilities by the Army and Navy physical training programs for the men stationed at the school, it is impossible to retain this compulsory training. However, it is the duty of each student to make every effort to take part in some one of the sports that are available. These sports are sponsored by the school for the students in order that they may have an opportunity to enjoy this training, experience, friendships, and good health which a well-organized sport can offer.

Maintaining a well-organized program of athletics at Technology during the next few seasons promises to be a big problem for the M. I. T. A. A. Good cooperation from the freshmen in managerial, publicity and competitor groups will go far toward accomplishing this job.





TRACK

A GAIN this year track has attracted more men than ever before. Students aware that top physical condition is a prime requisite in this period of national emergency, realize that track is the ideal conditioning sport. The number of men participating in the sport and the success of the teams has made track prominent at Tech. In May, the Tech track team captured the New England Intercollegiate championship.

Excellent facilities, including the twelve-lap board track and a new quarter-mile cinder track, guarantee a setup unequalled for its advantages in providing a body building program. Under the guidance of veteran track coach Oscar Hedlund, field coach Bob Bowie, and trainer "Doc" Johnson,

the men who come out profit from their experience and also enjoy the competition.

Competitive interest is maintained throughout the year by a series of intramural and intercollegiate competitions. A series of handicap and interclass meets, in addition to an annual Freshman Competition is scheduled. Cups and medals are awarded on the basis of individual performance.

Collegiate competition is planned for both the outdoor and indoor season. Unlike in previous years, freshmen are now permitted to compete on the varsity teams, thereby gaining added experience and the opportunity to take part in the more important meets. In spite of the apparent difficulties of transportation and curtailed activities, plans have already been initiated to provide for a full schedule for the coming year.

The track season will begin with the beginning of classes and will continue all year round with a full program. During the various seasons the track teams will see action against other leading teams of the east. In addition, meets will be arranged for the freshman and junior varsity teams with prep schools and colleges around Greater Boston.

The Navy V-12 authorities at Tech are in close cooperation with the track coaches. Navy V-12 students are encouraged to participate fully in track—in fact, V-12'ers comprise a large part of the team.

It is important that you attain and maintain excellent physical condition. Track will help you! The three coaches are a tradition around Tech for the friendly manner in which they handle their men, and for the fine teams they produce.

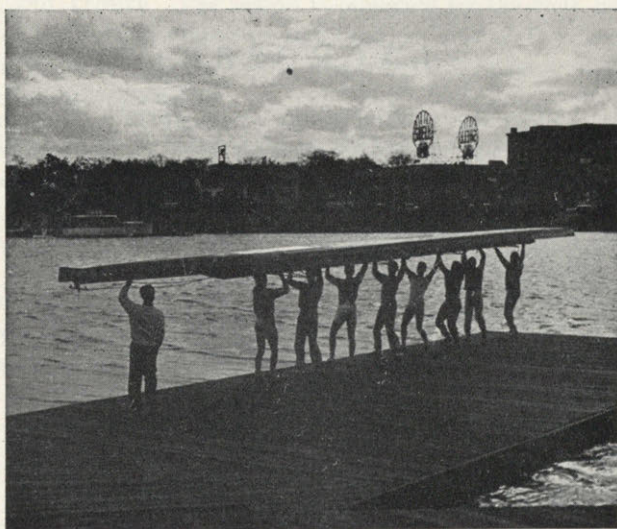
C R E W

THIS year, Tech has had one of the best turnouts for crew in its history. Over 170 men (of which approximately 150 are Navy V-12'ers) have signed up and are rowing regularly. However, there is still plenty of room for both experienced and inexperienced men of all weights.

In the Managerial Department, there are also many positions open. Due to the manpower shortage, a great number of men have left school, and the opportunity of becoming senior manager in a short time has generally increased.

The Coaching Staff at Tech is, without a doubt, one of the best in the United States. The head coach, Bob Moch, was formerly the coxswain of the victorious U. S. Olympic crew, and Pat Manning, the freshman coach, who has been with M. I. T. for over 25 years, has turned out some of the fastest lightweight crews in the country.

There were three major races this year: one at Annapolis with Navy, Cornell and Columbia; one at Cornell with the same schools; and one on the Charles with Harvard.



CROSS COUNTRY

CROSS country is one of Tech's leading fall sports. It ranks high as one of the finest opportunities for healthful, energetic outdoor recreation. Most of the cross country runners have been regular track men who take advantage of this opportunity to train for distance running.

All men interested in cross country should report to Coach "Oscar" Hedlund as soon as possible. This year the opportunities are especially good, with freshmen allowed to become members of the varsity.

Many competitions are planned for the team this fall. In the past, matches have been held with Bates, Massachusetts State, Tufts, and Dartmouth. The team has also taken part in various intercollegiate matches in Boston and New York.

LACROSSE

LACROSSE is a relatively new sport at Tech, inasmuch as the team was started only as far back as 1940. Nevertheless the varsity and jayvee teams each year face many of the best teams in New England and show themselves very favorably.

The lacrosse season extends from March until late May. Many freshmen will undoubtedly be able to compete with the varsity in next spring's matches. No experience is needed, as good coaching advice is available for all novices.

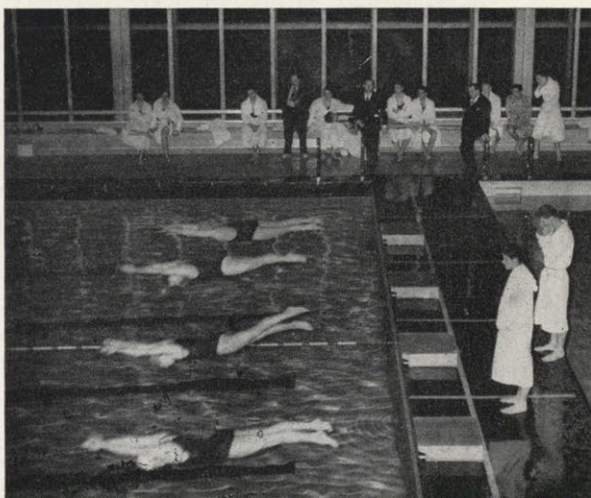
SWIMMING

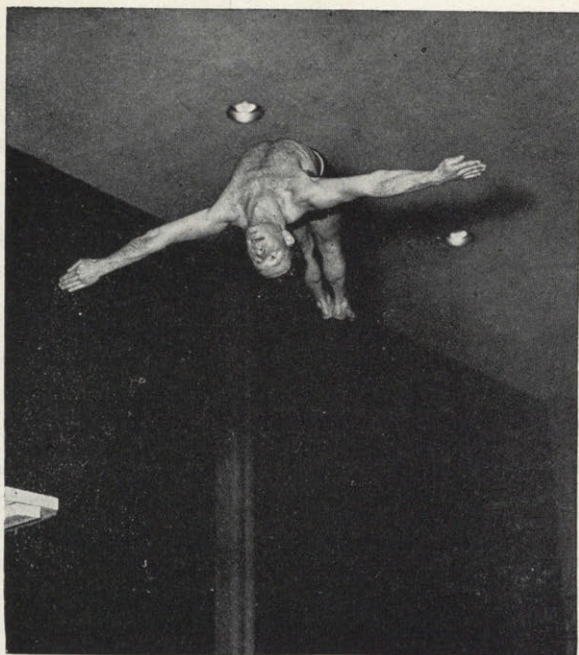
THANKS to the efforts of the alumni, one of the finest swimming pools in the country was built at Technology several years ago. As a result of the excellent facilities now available M. I. T. swimming teams have shown great improvement in the past few seasons, with many old school records being shattered. The swimming season, which extends from December to March, is always well filled with meets, and Coach Gordon Smith's mermen usually enjoy successful seasons. Freshmen this year will be permitted to swim with the varsity, and there are many positions available on the team.

For the past three years, a swimming meet has been included in Field Day. This meet, consisting of several free-style and medley relay events, is always greeted with great enthusiasm, and many prospects for the regular swimming team are uncovered. Immediately after Field Day, training begins for the regular winter season. The winter schedule is filled with matches with such New England colleges as Harvard, Bowdoin, Williams, Amherst, and Trinity. The season is climaxed by the New England Intercollegiate Swimming Championships, held at the Tech pool, in which all the colleges in the New England League try for the treasured championship.

In addition to being used by the team, the spacious, six-lane pool is the scene of many other activities. It is open daily for recreational swimming, and classes in life saving and water safety are offered.

Swimming at M. I. T. is conducted with a view toward making it available to every freshman





interested. The call for candidates for the Field Day competition will be announced to give the freshmen ample time to prepare to take on their sophomore rivals. No previous experience is necessary, and the able coaching staff is ready to give new men individual instruction. By careful study of individual swimming styles through the pool's specially built underwater window, and by diligent practice, any freshman may become a powerful swimmer, capable of helping Technology swimming teams to future victories.

BASKETBALL

ONE of the most popular in the family of Technology sports is basketball. Every year, large numbers of enthusiastic students turn out for a place on the teams, and the results in general, are gratifying even if not always brilliant.



Practice begins for freshmen and sophomores at the beginning of the summer term so that they can prepare for the Field Day game that was inaugurated with great success last year. In October, work for all players settles down in earnest for the regular season. The last week in November usually finds Walker Gym ringing with the sound of spectators' shouts as the team opens the season in a game with our traditional up-river rival, Harvard.

Contests are scheduled with representative colleges such as Harvard, Tufts, Brown, Williams, W. P. I., R. P. I., etc. This past year, Tech hoopsters also battled several service teams from nearby posts. There are usually one or two trips arranged to add interest.

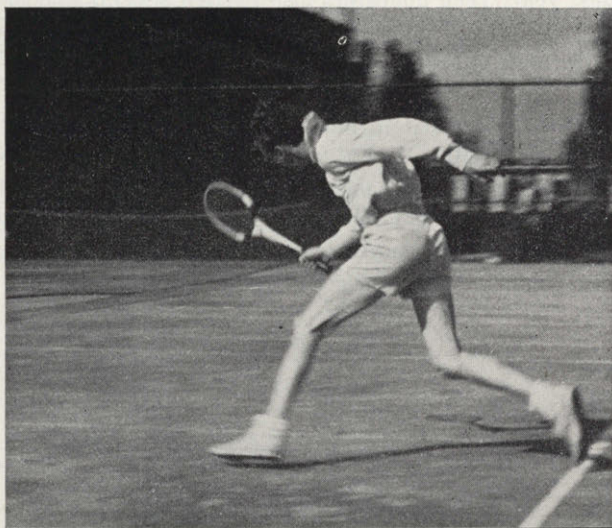
All men interested in basketball are urged to visit genial Coach Henry P. MacCarthy, who is always ready to listen to anyone with interesting basketball lore. Although the schedule for next season has not been arranged, it is safe to say that Tech will have its full quota of basketball if it is at all possible.

TENNIS

TENNIS is a sport requiring perfection of technique and quick alert thinking—qualities which make it a popular spring and summer sport at Technology. In order to obtain new men, the team sponsors an annual tournament, the top ten men forming a tentative team. The team members' status is determined by the results of the tournament, and any man in the Institute can win a place on the team by defeating the lowest man on the list.

Last season's summer schedule was a relatively inactive one—matches being played with Princeton, Harvard and Worcester Tech. This Spring's schedule, however, showed a big improvement as matches were held with Harvard, Andover, Worcester, Princeton and University of Pennsylvania. The summer schedule will be as large as wartime conditions permit, according to Coach Jack Summers.

This year, freshmen will be eligible to play on the varsity team, and they are urged to enter the tournaments at the start of the year, in order to get as much competitive play in as possible.



FENCING

IN spite of the restrictions necessitated by wartime demands, the M. I. T. Fencing Team has upheld what in previous years has been one of Tech's foremost winter sports. The team is coached by Joseph Levis, Captain of the last American Olympic Fencing Team and one of the all time "greats" of fencing history. It hopes to cross weapons again with such old rivals as Army, Navy, Yale, Columbia, Dartmouth, and Princeton during the 1944-45 season. The foil, spee, and sabre have always shown the skill and versatility of a capable team under the finest coaching.

SQUASH

SQUASH at M. I. T. is one of the few sports in which no previous training is necessary. Many of the fellows on the squad who play in inter-collegiate matches have never played the game before they entered the Institute.

The season runs from October to April, squash being a winter indoor sport. Conditioning for the matches during the season is solely under the expert supervision of Jack Summers, our coach for several years. His qualifications include holding the National Squash Championship five times.

The eight squash courts have just been rebuilt; M. I. T. can now boast the best playing facilities in all of New England. Jim Moulter is at the courts every afternoon to assign courts, string old racquets and sell new equipment.

For the duration, a "Bumping Board" system is used, the A and B teams being chosen from the top fifteen men on the board. Other than intercollegiate matches, M. I. T. plays prep schools and is an active member in the Massachusetts Squash Racquets Association Round-Robin tournament.



LIBRARIES

WILLIAM N. SEAVER
Librarian

At M. I. T. you have the greatest facilities for gathering scientific and engineering knowledge. A great American engineer once said: "The most important

part of an engineers education is not the massing of information but rather the knowledge of *where to find* the information that he needs in any situation that may arise." The largest library of its kind is at your disposal.

Central Library — Room 10-500

The Central Library is located under the dome of the central building. The library is modelled upon the Roman Pantheon; its diameter inside is 72 feet and its height 67.3 feet. It contains about 300,000 volumes and numerous periodicals on all subjects related to Institute courses and research, the entire collections in biology, chemical, electrical and textile engineering.

Aeronautics Library — Room 33-211

The collection consists of about 6,000 books and periodicals on all branches of aviation and metereology.

Arthur Rotch Library — Room 7-238

The Library of Architecture has 12,000 books on architecture sculpture, painting and aesthetics and city planning. There are also numerous photographs, portfolios, maps and lantern slides.

Dewey Library — Room 5-330

In this library there are about 9,000 volumes on civil and mechanical engineering, building and naval construction, and 12,000 books on business subjects.

Eastman Library — Room 6-314

The Eastman Library contains 11,000 books on advanced chemistry, physics and mathematics.

Lindgren Library — Room 8-304

The library has 11,000 books on geology, mining, metallurgy, electro-chemistry and ceramics.

Vail Library — Room 10-500 (in Central Library)

The Vail library has 4,000 volumes on electrical engineering.

Walker Memorial Library — Walker Memorial, second floor

The library serves as a recreational library and as a source of background for courses in English, History, and General Studies. It includes about 15,000 volumes of fiction, biography, travel, current affairs, art and music. Connected to it is a record library with about 2,000 classical records and facilities to play them.

HOURS

	Monday-Friday	Saturday
Central	9—9	9—4
Aero.	9—5	9—1
Arch.	9—5	9—1
Dewey	9—6	9—1
Eastman	9—9	9—4
Lindgren	9—5	9—1
Walker	9—9	9—6

Hours of closing on Saturday in branches may be changed to 12 noon during summer, 1944.

MUSEUMS

Dard Hunter Museum — Room 7-321 *Curator*—Mr. Turner

The Dard Hunter Paper Museum includes paper-making equipment from all parts of the world with materials from the earliest paper-making country—China. There are also types of printing and book-making appliances.

The Francis Russell Hart Nautical Museum — Room 5-124

Founded in 1916, the museum has expanded, till today it has several accurate models of historic ships and large number of prints, many of which are valuable. Among the models are: Leif Ericson's *Norse Trader*, Columbus *Santa Maria*, Christopher Jones' *Mayflower* and others.

HOURS OF BOTH MUSEUMS

Monday-Friday 9—5

Saturday 9—1

CHURCH RELATIONS

IT is not the aim of the Technology Christian Association to be in itself a definite religious organization. As a service group, we endeavor to ally ourselves with all churches. The church relations department of the TCA functions in this field. There is posted on each Institute, dorm and fraternity bulletin board a calendar of the services at several nearby churches for the coming Sunday.

The church relations department is of further assistance to the student groups by helping them to meet the students of their faith, by obtaining faculty members to speak and, in general, by helping the churches come in contact with the student body.

You will in most cases be certain of finding a church of your denomination in the Boston district. While a list of these churches is prohibited here by lack of space, the TCA maintains such listings in its office, and we invite you to call at your earliest convenience and locate your home church.

ARLINGTON STREET CHURCH

REV. DANA McLEAN GREELEY, Minister
REV. SAMUEL A. ELIOT, D.D., Minister Emeritus
REV. IRVING R. MURRAY, Minister to Students

Sunday Morning Service 11 o'clock

Gannett Club (College Age Group) 6:00 P.M.

Other Services and Social Activities as Announced

This Church at the corner of Arlington and Boylston Streets, opposite the Public Garden, is especially interested in young people's work. The varied program of the Gannett Club is designed to meet student's needs. The Church is affiliated with the Unitarian Fellowship, but aims to be non-sectarian and to serve all who profess a free faith.

Harvard St. Lutheran Church

321 HARVARD ST., CAMBRIDGE

(near Hancock St.)

GEORGE O. LILLEGARD, Pastor

Office Tel.: Eliot 0915; Tel.: Lasell 7397

Sunday Services:

ENGLISH—10:45 A.M.

NORWEGIAN—1st Sunday, 11:45 A.M.

**SUNDAY SCHOOL and ADULT BIBLE CLASS—
9:45 A.M.**

Lutheran students, particularly those from Synodical Conference Churches, are invited to make their church home with us. Choir, Young People's Society and Bible Class—all will welcome you!

CHRIST CHURCH

(Episcopal)

1 GARDEN STREET, CAMBRIDGE

Rev. Gardiner M. Day, Rector

Rev. Frederic B. Kellogg, Chaplain to Episcopal Students

Kir. 6475

24 Farwell Place

SUNDAY SERVICES IN CHRIST CHURCH

8:00 Holy Communion

9:00 Special Communion Service for Students
(short address and music)

10:00 Morning Prayer and Sermon

11:15 Morning Prayer and Sermon

6:30 Sunday Evening Club—All students welcome
(at Chaplain's House, behind Christ Church)

8:00 Evening Prayer and Sermon

Students are invited to breakfast with Mr. Kellogg after the 9 o'clock Communion on Sunday.

University Lutheran Church

(The University Lutheran Association of Greater Boston)

66 WINTHROP STREET

CAMBRIDGE

Between Dunster and Boylston near Harvard Square

Edmund A. Steimle, Pastor

University Lutheran Church is a student church organized for the purpose of providing a student center for all Lutheran students in Greater Boston. A number of Tech men attended the services last year and took a leading part in the student program which includes Sunday evening supper-forums (supper followed by speaker, discussion and recreation), outings, choir, Bible Class, teaching in the Sunday School, and social contacts with students from most of the colleges and schools in Greater Boston. We look forward to meeting you.

Sunday Services

10:45 A.M. Morning Worship.

6:00 P.M. Supper-Forum for Students and Service-Men.

Christian Science Church

THE FIRST CHURCH OF CHRIST, SCIENTIST

THE MOTHER CHURCH

Falmouth, Norway and St. Paul Streets, Boston

Sunday Services

At 10:45 A.M. and 7:30 P.M.

Sunday School at 10:45 A.M.

Wednesday Evening Meetings at 7:30 Include Testimonies
of Christian Science Healing

READING ROOMS

333 Washington St., opposite Milk St.
entrance also at 24 Province St.

84 Boylston St., Little Bldg.
60 Norway St.

WESTMINSTER HOUSE

BERNARD LEA RICE, D.D., University Pastor

The Presbyterian Church Serving Students of the
Greater Boston Area

"HOME AWAY FROM HOME"

185 BAY STATE ROAD

Telephone COM. 8864

ACTIVITIES

SUNDAYS

Outings	4:00—Choir, Players Com- mittees
Deputations	
Dances	5:00—Worship, Speakers, Panel Discussions,
Music	Forums
Drama	
Social Work	7:00—Food, Fellowship, Fun
Church Work	Personal Interviews
Personal Counseling	Bible Research Groups

Student Publication: *The Westminsterite*

All Students Welcome

B'nai Brith Hillel Foundation

205 Pierce Bldg., Copley Square

Boston 16, Mass.

Phone COMmonwealth 3520

Judah J. Shapiro, Director

Rabbi David B. Alpert

A national organization devoted to cultural, religious,
and social work among Jewish students in American
universities.

Harvard-Epworth Methodist Church

Massachusetts Avenue, at First Stop

North of Harvard Subway

Rev. Hobart F. Goewey, Minister

11:00 A.M.—Morning Service with Preaching by the pastor.

7:30 P.M.—Wesley Foundation Meeting and Student Fellowship Hour.

The Wesley Foundation program, built by and for young people of the college community, invites your participation. Our vital morning worship draws many students. The evening program has outstanding speakers chosen by students, lively discussion, refreshments and fellowship period. Summer activities vary with outings, visitations, and outdoor projects, with brief reception following the morning services.



TRINITY CHURCH

Copley Square

Rev. Theodore P. Ferris, D.D., Rector

Rev. Gardiner H. Shattuck

Rev. Walter H. Young

(Telephone: Kenmore 5075)

SUNDAY SERVICES

8:00 A.M. Holy Communion.

11:00 A.M. Morning Prayer and Sermon. (Holy Communion and Sermon on the first Sunday of the month.)

Young People's Activities (Open to students and young people October through May, time of meeting to be announced).

7:30 P.M. Evening Prayer and Sermon.

A Cordial Welcome is Extended to All Students

First Baptist Church in Boston

Commonwealth Avenue at Clarendon Street

Rev. Harry H. Kruener, Pastor — Com. 9119

11:00 A.M.—Morning Worship

8:00 P.M.—Young Peoples' Sunday Evening Club.
Mr. Samuel E. Stumpf of Andover
Newton Theological School is leader.

Tech men have always found interest in our Sunday Evening Club, where speakers discuss timely subjects concerning young people. A social hour when refreshments are served gives an opportunity to make new friends.

KING'S CHAPEL

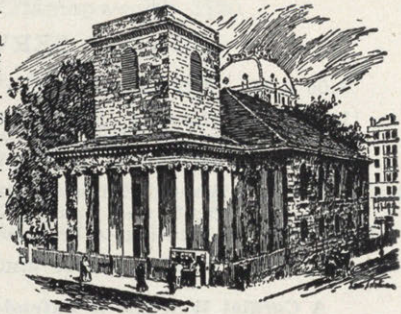
REV. PALFREY PERKINS, D.D., Minister

Sunday Service at 11 A.M.

Week Day Service, 12 M., Tuesday-Friday

King's Chapel, founded 1686 as an Anglican Church, became Unitarian in 1787. Its Sunday services combine the order and beauty of religious worship with a liberal interpretation of the Christian Gospel. At noonday services throughout the year distinguished representatives of all denominations are guest preachers.

**The Chapel Welcomes
M.I.T. Men**



STUDENT CONSTITUTION

ARTICLE I

Name of Organization

The name of this organization shall be the MASSACHUSETTS INSTITUTE OF TECHNOLOGY UNDERGRADUATE ASSOCIATION.

ARTICLE II

Purpose

The purpose of this organization is to regulate and control the acts of the student body in its relation to the Institute and to the general public, and to exercise such supervision over the several student activities as will insure that they are conducted in the best interest of the student body as a whole and to the credit of THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY.



ARTICLE III

Membership

All registered undergraduate students at the Massachusetts Institute of Technology are by virtue of such registration members of this organization, membership to be subject to such rules and regulations as may herein or hereafter be enacted by this organization.

ARTICLE IV

The Institute Committee

SECTION 1. All the legislative and executive powers of this association are hereby invested in a representative body to be chosen as hereinafter provided. This body shall be known as THE INSTITUTE COMMITTEE.

SECTION 2. All acts and decisions of the Institute Committee shall be considered to be the acts and decisions of this Association except that on petition presented in writing by fifty students, within ten days of the enactment of such acts and decisions by the Institute Committee, the question shall be referred to the Association as provided in Section 3.

SECTION 3. On receipt of a petition presented in accordance with Section 2, the Institute Committee shall, within four days, issue a call for a general vote on the matter in question, the same being taken by written ballot not earlier than seven days nor later than fourteen days after the issue of such a call. Annulment of any act or decision of the Institute Committee shall require a two-thirds vote of the ballots cast.

SECTION 4. The Institute Committee shall consist of three members of each class, of whom one shall be the class president, the other two to be elected at large by the class; and one from each of the following undergraduate organizations:

Eudget Committee	Technique
Elections Committee	The Tech
Student Faculty Committee	Tech Engineering News
Walker Memorial Committee	Vco Doo
MIT Athletic Association	Technology Christian Assn'
Dormitory Committee	Nautical Association
5:15 Club	Debating Society
Interfraternity Conference	Musical Clubs

SECTION 5. Any other recognized organization (as defined in Art. X; Sec. 1) now existing or hereafter duly organized by the undergraduates may, by two-thirds vote of the Institute Committee, be granted representation thereon. Any activity having a representative on the committee may, by a similar two-thirds vote, be denied such a representation, provided notice of the proposed action of the committee shall have been given by the members of that organization and full opportunity granted them to present arguments and reasons why such action should not be taken.

SECTION 6. After the acceptance of this Constitution by the student body, the election of representatives on the Institute Committee on the part of class organizations or other student organizations shall be deemed an acceptance of this constitution and its authority.

ARTICLE V

Organization of The Institute Committee

SECTION 1. The officers of the Institute Committee shall consist of a President, Vice-President, Secretary and Treasurer, who, with the Chairman of the Walker Memorial Committee and one more member elected at large by the Institute Committee from its members, shall constitute an Executive Committee.

SECTION 2. The President of the Senior Class shall be the President of the Institute Committee, and the Chairman of the Budget Committee shall be the Treasurer of the Institute Committee. All other officers of the Committee shall be chosen annually by the Committee by written ballot.

SECTION 3. The Institute Committee shall enact such By-Laws as may be deemed necessary and not inconsistent with the provisions of this Constitution.

ARTICLE VI

Amendments

Amendments to this Constitution may be recommended by the Institute Committee or by a petition of one hundred (100) members of the Association. Any amendments so recommended shall be submitted by the Institute Committee to the entire body for consideration by publication or posting of the proposed changes at least thirty (30) days before the day set for voting; two thirds of the votes cast shall be necessary to adopt the same, provided twenty-five (25) per cent of the total membership vote.

BY - LAWS

INSTITUTE COMMITTEE

ARTICLE I

Name

The name of this organization shall be The Institute Committee.

ARTICLE II

Purpose

The function of this Committee shall be that provided in Article IV, Section 1, of the Constitution.

ARTICLE III

Membership

SECTION 1. The membership of the Institute Committee shall consist of:

a. Three representatives from each class: for the upper classes, one shall be the class president, the other two shall be members of the class elected at large by the class; for the Freshman Class there shall be three delegates from the Freshman Council elected by the Council.

b. One representative from each undergraduate organization to whom a seat has been granted, as hereinafter provided in Art. IX.

c. Those chairmen of the standing committees of the Institute Committee who are granted ex-officio membership on the Institute Committee, in accordance with the Constitution.

d. All elections of Class A activities shall be submitted to the Institute Committee for approval. All elections shall not be considered official until approved by the Institute Committee.

SECTION 2. Upon adjournment of the Institute Committee after its first meeting following the approval of class elections, the retiring committee shall be dissolved. The newly elected Senior Class President shall immediately convene the succeeding Institute Committee. Election of officers shall be the sole business of this first meeting. The retiring secretary shall act as secretary pro tempore.

SECTION 3.

a. The Institute Committee shall consist of two groups. One of these groups shall be seated in February at the second meeting. This group shall consist of the following members: the representatives of Vco Doo, The Tech, T.E.N., TCA, 5:15 Club, Budget Committee, Elections Committee, Walker Memorial Committee, Musical Clubs, Debating Society.

b. Another group shall be seated at the first meeting following the approval of class elections. This group shall consist of the following members:

1. All officers elected from the classes and eligible to sit on the Institute Committee:

2. The representatives of: MITAA, IFC, Student Faculty Committee, Nautical Association, Dormitory Committee, Technique.

c. The delegates from the Freshman Class which shall take seat immediately after their election shall also be members on the Institute Committee.

SECTION 4. All vacancies in the Institute Committee shall be filled by the organization concerned in accordance with the constitution and by-laws of that organization. No person may become a member of the Institute Committee without submitting written credentials from the organization which he represents. In case the of-

ficial representative of any organization cannot be present at a meeting of the Institute Committee, the Committee may, in the circumstances described in Article VII, seat a substitute who shall have written authorization signed by the absent member or by the organization which he represents.

ARTICLE IV Officers

The officers and Executive Committee, as provided for in Article V, Section 1 and 2 of the Constitution, shall, with the exception of the President, the Chairman of the Budget Committee, and the Chairman of the Walker Memorial Committee, be elected by written ballot at the first meeting, in accordance with Article III, Section 2, of these By-Laws.

ARTICLE V Duties of Officers

SECTION 1. It shall be the duty of the President to preside at all meetings of the Institute Committee and of the Executive Committee.

SECTION 2. The Vice-President shall assume the duties of President in case of the absence of the latter. In case the President resigns, however, his successor shall be elected by the Institute Committee.

SECTION 3. The Secretary shall keep all minutes and correspondence of the Institute Committee and shall send notices of all meetings to all members of the Committee. The Secretary shall further send a list of all elections and appointments that have been approved by the Institute Committee to the Walker Memorial Committee immediately after each meeting of the Institute Committee.

SECTION 4. The Treasurer shall be responsible for all moneys of the Institute Committee and all its sub-committees, and he shall receive and disburse all such moneys in accordance with the regulations of the Budget Committee. He shall act as sole depositor for all moneys belonging to the classes.

SECTION 5. The Executive Committee shall receive and consider all matters brought before it, and shall present to the Institute Committee for action such matters as are deemed important, together with the facts pertaining thereto.

All activities named below must submit to the Executive Committee of the Institute Committee the names of the person or persons who are to hold positions listed below in said activities. Said names are to be submitted at least two weeks before public announcement. The Executive Committee is to have no power of approval or disapproval of the persons so named, but shall be furnished with such information about said persons as it desires. The Executive Committee shall regard all information, including the names of said persons, as extremely confidential and shall not enter any discussions or opinions of said persons into the minutes of the Executive Committee. This shall apply to the following activities and positions:

The Tech—General Manager, Managing Editor, Editor, Business Manager.

Voo Doo—General Manager, Business Manager, Managing Editor, Sales Manager.

T.E.N.—General Manager, Business Manager, Editor.

Technique—General Manager, Business Manager, Editor-in-Chief.

Musical Clubs—General Manager, Concert Manager.

Nautical Association—Commodore, Vice-Commodore, Secretary, Treasurer.

Debating Society—President, Vice-President, Debate Manager.

ARTICLE VI

Meetings

SECTION 1. The Institute Committee shall hold meetings every two weeks throughout the school year.

SECTION 2. Special meetings may be called at any time by the President or by the Executive Committee. The President shall be required to call such meeting within three days after receiving the written request of ten members, the Institute Committee to be convened within five days of the date of the request.

Section 3. The order of business for Institute Committee meetings shall be as follows:

1. Roll Call.
2. Reading Minutes of Previous Meeting.
3. Special Business.
4. Reports of Standing Committees.
5. Reports of Other Committees.
6. Old Business.
7. New Business.

SECTION 4. The order of new business at the Institute Committee meeting shall be printed in The Tech on the previous Tuesday. Motions shall be submitted to the Walker Memorial Committee on or before the Monday preceding the meeting.

SECTION 5. A quorum for the consideration of business shall consist of two-thirds the membership of the Institute Committee.

SECTION 6. Roberts' Rules of Order Revised shall cover all procedures of this Committee except those covered by the Constitution and By-Laws.

ARTICLE VII

Attendance

SECTION 1. No fines shall be levied for lateness or absence but such lateness and absence shall be published in the issue of THE TECH following the meeting at which such lateness or absence occurs.

SECTION 2. A member of the Institute Committee must attend two out of three consecutive meetings in person; if he fails to do this he automatically loses his seat on the Committee. Proxies may be sent only under the following circumstances:

a. A member who is ill and out of school may send proxies for the period covered by his medical excuse, provided the medical excuse is shown to the secretary.

b. Members who participate in those intercollegiate sports at which attendance is essential and which conflict with Institute Committee meetings, may, if granted permission by a majority of the committee, send proxies for the duration of that sport.

A member who appoints a proxy is responsible for the attendance of that proxy.

If any unusual circumstances occur which prevent a member from attending a meeting in person, the Institute Committee may, by a three-quarters vote, excuse that absence.

SECTION 3. A representative to fill the vacant seat must be chosen by the organization in question and be approved by a two-thirds vote of the Institute Committee. The new representative may be another or the same person.

ARTICLE VIII

Recognition

SECTION 1. Any organization appearing before the public as an MIT undergraduate organization must first be granted this privilege by a two-thirds vote of the Institute Committee. On condition that three days' notice has been given to all members of the Committee, this privilege may be withdrawn at any time by a similar vote providing the matter has been duly investigated and due notice has been given to the organization concerned. The constitutions of all such organizations shall be kept on file by the Walker Memorial Committee.

SECTION 2. Any organization desiring to be recognized as an MIT undergraduate organization must submit a copy of its constitution to the Institute Committee for approval. This constitution shall contain the following provisions:

(a) Duties of the President.

"The President, within the first month of his active term of office, shall review the copy of this constitution on file with the Walker Memorial Committee and certify as to its correctness."

(b) Duties of the Secretary.

"The Secretary shall transmit to the Walker Memorial Committee the names of all members elected or appointed to any office in the . . . organization. This notification shall be made at the time such election or appointment becomes official."

(c) Duties of the Treasurer.

"The Treasurer shall submit to the Budget Committee such financial reports as the Budget Committee shall request, and shall keep the Budget Committee informed of the financial condition of the . . . organization at all times."

(d) Amendments.

"All amendments shall be submitted to the Institute Committee for approval, and shall not take effect until that approval has been granted."

SECTION 3. The organizations so recognized are those classified as Class A or Class B activities in Article IV, Section 7 of the By-Laws governing the Budget Committee.

ARTICLE IX

SECTION 1. Any activity desiring Class A recognition must submit its constitution and a written summary of its qualifications for such recognition to the Institute Committee. If it is moved and seconded that such recognition be granted, the following procedure will be followed without the necessity for further motions:

(a) An investigating committee from the Institute Committee will be appointed by the chairman of the Institute Committee.

(b) The committee will examine the qualifications that activity with especial attention to: the aims of the organization and whether or not such aims are of sufficient enough importance to warrant Class A recognition; the degree of success of the organization in carrying out those aims; the number of students participating in the organization and the amount of work done by the average participant; the number of students who help in the management of the organization, as opposed to merely sharing its benefits; and the apparent future of the organization, including consideration of its progress or decline during the past five years.

(c) The committee, at the next regular meeting of the Institute

Committee following the original motion, will report on its findings concerning each of the above points, and will make a definite recommendation to the Institute Committee on whether or not the activity should be given provisional Class A recognition.

(d) Following a discussion, the chair will call for a vote on the original motion. If a majority of members present favor recognition, the activity will be given provisional Class A recognition for one year, during which it will be given a seat on the Institute Committee.

SECTION 2. At the end of the year of provisional Class A recognition, the activity shall submit a written report of its activities during the year to the Institute Committee, and shall ask that a committee be appointed to examine the qualifications of the activity. The chair will then appoint such a committee. The committee shall re-examine all of the points covered by the original committee and, in addition, shall investigate the improvement or decline in the activity in its year of provisional recognition. Class A recognition may be granted to the activity by approval of two-thirds of the members present. Failure of two-thirds to approve Class A recognition will automatically classify the activity as a Class B organization.

SECTION 3. In order to withdraw Class A recognition from an activity, for reasons other than financial, the following procedure shall be observed on the presentation to the Institute Committee of a motion for the withdrawal of such recognition:

(a) A committee shall be appointed with instructions to determine whether or not such action is justified, considering each of the points listed in Section 1 (b) of this article. The committee shall submit a report of its findings at the next regular meeting of the Institute Committee following the original motion.

(b) If two-thirds of those present vote to withdraw Class A recognition, the recognition is then withdrawn, and the activity becomes a Class B organization.

(c) If a simple majority, but less than two-thirds, of the members present vote to withdraw Class A recognition the activity is put on probation for one year; during the year it retains its Class A recognition and its seat on the Institute Committee. At the end of the probationary year, a committee will again review the condition of the activity. Upon a vote of two-thirds of the members present Class A recognition will be withdrawn from the activity in question.

ARTICLE X

Sub-Committees

SECTION 1. There shall be three classes of sub-committees of the Institute Committee: standing committees, special committees, and temporary committees. All of these shall submit formal reports except that the president of the Institute Committee may authorize temporary committees to submit informal reports. Reports of committees shall be submitted to the Institute Committee at its second meeting after the subcommittee has performed its function. The Senior Week Committee shall submit its report at the third meeting of the Institute Committee the following school year.

SECTION 2. Sub-Committees shall function as herein provided:

(a) Standing Committees, with the exception of the Field Day, Junior Prom and Senior Week Committees, shall function throughout the entire year and carry out routine duties of the Institute Committee. The standing committees are:

1. Budget Committee
2. Elections Committee
3. Walker Memorial Committee
4. Field Day Committee
5. Junior Prom Committee
6. Senior Week Committee
7. Student-Faculty Committee

(b) Special committees, which function every year, may carry out certain details of the business of the Institute Committee. There are at present four of these committees: the All-Tech Smoker Committee, the Senior Ring Committee, the Senior Dance Committee, and the Freshman Rules Committee.

(c) Temporary committees, which are appointed from time to time shall perform such duties as the Institute Committee specifies.

ARTICLE XI Amendments

Changes in these By-Laws may be made by a vote of two-thirds of the members present at any meeting, providing that three days' notice of the proposed change has been given to all members of the Committee.

ARTICLE XII Suspension

Suspension of these by-laws for the consideration of a question may be permitted by a three-quarter vote.

BUDGET COMMITTEE

ARTICLE 1

The name of this Committee shall be The Budget Committee.

ARTICLE II

The purpose of this Committee shall be to regulate the expenditures of all money received through the undergraduate dues, and to collect and permanently file financial reports of undergraduate activities as stated in Article IV, Section 5.

ARTICLE III

SECTION 1. This Committee shall consist of a Chairman, who shall be the ex-officio Treasurer of the Institute Committee, and two other members chosen from the Junior Class, and shall further consist of the Bursar of the Institute in an advisory capacity.

SECTION 2. The Chairman shall be a senior elected by the Executive Committee of the Institute Committee subject to the ratification of the Institute Committee. The election of the Chairman must be made at such time to enable him to take his seat on the Institute Committee by the second meeting in February as specified in Article III, Section 3 of the By-Laws. The two junior members of the Budget Committee shall be elected by the Executive Committee of the Institute Committee. Both Junior Members shall be elected subject to the ratification of the Institute Committee before the end of the second term of the school year.

ARTICLE IV

The duties of the Budget Committee shall be as follows:

1. It shall, at the third regular meeting of the Institute Committee in the fall term, present a budget covering the expenditures of the Institute Committee and of all its sub-committees.
2. It shall receive a budget at least two weeks before all expen-

ditures from undergraduate organizations receiving money from the Undergraduate Dues.

3. It shall investigate all proposed expenditures of any undergraduate organization receiving money from the Undergraduate Dues, and approve or disapprove of this expenditure as it sees fit. No money from the Undergraduate Dues shall be spent by undergraduates until such expenditures have been approved by the Budget Committee. The Chairman of the Budget Committee shall pay no bill that has not been authorized by the Chairman of the Committee contracting the bill.

4. It shall not allow the allocation of funds in any one year to any undergraduate activity in excess of two-thirds of that activity's expenses for the year in question.

5. To receive and permanently file financial reports of Group A and B activities at the end of the fiscal year of each, such annual reports to be received not later than the second meeting of the Institute Committee following the close of the fiscal year of each activity. The form of these reports is to be specified by the Chairman of the Budget Committee. If an auditor's report is made for an activity by a certified public accountant, the Budget Committee shall receive a copy of that report in place of the treasurer's report. A fine of five dollars (\$5) shall be imposed for each late report.

6. To receive and permanently file monthly operating statements and balance sheets from the Musical Clubs, TCA, Technique, T.E.N., The Tech, Voo Doo, 5:15 Club and Nautical Association, and financial reports of each individual sport from the MITAA. The form of these statements is to be specified by the Chairman of the Budget Committee. A fine of one dollar (\$1) shall be imposed for each report filed later than the fifteenth of the month following that for which it is compiled.

7. The annual dues for each organization coming under the jurisdiction of the Budget Committee shall be one dollar (\$1) payable January first, except for those organizations financed by the Undergraduate Dues which shall pay no dues to the Budget Committee. A fine of five dollars (\$5) shall be imposed for late payment of dues.

8. For the purpose of defining the groups of activities mentioned in Section 6, such grouping shall be as follows:

Undergraduate Activities

CLASS A

The Institute Committee	Nautical Association
The Four Classes	Technology Christian Association
Combined Musical Clubs	Technique
Dormitory Committee	Tech Engineering News
5:15 Club	The Tech
Interfraternity Conference	Voo Doo
MITAA	Student-Faculty Committee
Debating Society	

CLASS B

Aeronautical Engineering Society	American Institute of Mining
Agenda	Eng. and Metallurgy
Alpha Chi Sigma	American Society of Civil Eng.
Alpha Phi Omega	American Society of Mechanical
American Institute of Chemical	Eng.
Eng.	Architectural Society
American Institute of Electrical	Army Ordnance Association
Eng.	Ass'n of General Contractors of

America	Latin American Club
Association of Women Students	M.I.T. Outing Club
Baton	Mathematics Society
Beaver Club	Menorah Society
Beaver Key Society	Naval Architectural Society
Benchmark	Osiris
Boat Club	Propeller Club
Bridge Club	Quadrangle Club
Camera Club	Radio Society
Catholic Club	Rocket Research Society
Chemical Society	Scabbard & Blade Society
Chi Epsilon	Sedgewick Biological Society
Chinese Students Club	Senior Ring Committee
Christian Science Organization	Society of American Military Eng.
Dorclan	Society of Automotive Engineers
Dramashop	Tau Beta Pi
Eta Kappa Nu	Tech DeMolay Club
Gridiron	Tech International Club
Hexalpha	Tech Swim Club
Hindustan Association	Track Club
Il Circolo Italiano	Unity Club
Institute of Aeronautical Science	II-A Society
Intervarsity Christian Fellowship	

ARTICLE V

SECTION 1. The Budget Committee is empowered to levy a fine of from five to ten dollars against any organization contracting for expenditures of the Undergraduate Dues previous to the approval of such expenditures by the Budget Committee.

SECTION 2. Such fines shall be paid for with funds other than those received from the Undergraduate dues.

SECTION 3. Notification of such fines shall be sent to each member of the Executive Committee of the organization fined.

SECTION 4. The Chairman of the Budget Committee is empowered at his discretion to make no expenditures from the Undergraduate Dues in favor of the organization fined until such fine has been fully paid.

ARTICLE VI

Changes in these regulations may be made by two-thirds vote of the members present at any meeting of the Institute Committee.

ELECTIONS COMMITTEE

ARTICLE I

The name of this Committee shall be the Elections Committee.

ARTICLE II

The purpose of this Committee shall be to conduct elections as hereinafter provided.

ARTICLE III

SECTION 1. The Committee shall consist of a Chairman, who is ex-officio member of the Institute Committee, and seven associate members.

SECTION 2. The Chairman shall be a senior elected by the Executive Committee of the Institute Committee subject to the ratification of the Institute Committee at the first meeting of that Committee following class elections.

SECTION 3. The associate members shall be appointed by the

Executive Committee of the Institute Committee subject to the ratification of the Institute Committee. At least two of these shall be members of the Senior Class, and at least three shall be members of the Junior Class.

ARTICLE IV

The duties of the Elections Committee shall be to carry on elections in accordance with the rules hereafter stated.

SECTION 1. The Chairman of the Elections Committee shall turn over to the Secretary of the Institute Committee all ballots after the results of an election have been announced, and the votes re-counted as provided in Article IV, Section 13. The Secretary of the Institute Committee shall keep them for one month and then destroy them. The stubs shall be kept by the Chairman of the Elections Committee for one month.

SECTION 2. All class elections, Junior Prom Committee, Senior Week Committee and Senior Class Marshals elections shall be by the preferential system of voting.

SECTION 3. All persons shall vote only with the class to which they are assigned by the Registrar, unless a written petition is sent to the Chairman of the Elections Committee requesting the right to vote with a class of which the person was previously a member. Evidence of the acceptance of such petition is given by permitting the person to vote in accordance with his desire as expressed in the petition. He then automatically becomes a member of the class with which he votes, and may vote in no other class for the remainder of the school year.

SECTION 4. A person is eligible to be nominated by members of his own class for but a single office in the class in which he is a voter except that only those who were members of the graduating class in their junior year shall be eligible for election to the Senior Week Committee.

SECTION 5. Nomination blanks shall be submitted in the following form:

We, the undersigned members of the Class of do hereby nominate for of our class

(Sponsors' signatures)

I hereby accept the nomination.

(Signature of nominee)

For all class election there shall be the signatures of twenty-five (25) sponsors on the nomination blank, and no individual may sign the nomination blank of more than one candidate for any office. For the election of the Junior Prom Committee there shall be the signatures of twenty-five (25) sponsors on the nomination blank. For the election of the Senior Week Committee there shall be the signatures of twenty-five (25) sponsors on the nomination blank.

The nomination for Senior Class Day Marshals shall require the signatures of twenty-five (25) sponsors.

Nominees are required to submit to the Elections Committee the following material along with their nominations:

1. A two-hundred word statement putting forth their plans and policies.
2. Cumulative rating.
3. Activity record at MIT (in tabular form).
4. A full-face photograph of the standard dimensions, 4x5 inches. (Optional).

Nominees for the Senior Week Elections are exempt from this ruling.

SECTION 6. The Elections Committee shall provide one standard printed nomination blank to each candidate. This blank shall provide space for thirty-five (35) names. Nominations on any other forms shall not be accepted.

Nomination papers must be deposited in a locked box provided for the purpose between the hours of 9 a. m. on the Wednesday and 1 p. m. on the Thursday immediately preceding the election or else they will not be accepted.

SECTION 7. In the annual class election there shall be nominations for the offices of President, Secretary-Treasurer, and Member of the Institute Committee. There shall be no nominations for the position of Vice-president, but the second man to receive a majority (as explained in Section 19 on counting by preferential system) in the balloting for President shall be named Vice-President.

Section 8. The Chairman shall have the required number of ballots in his possession at least twenty-four (24) hours before the opening of the poll. The ballots required for mailing shall be in the possession of the Chairman by 3 p. m. on the Saturday preceding the day of elections.

SECTION 9. In the annual spring elections the ballots of each class shall be a separate color.

SECTION 10. (a) For the duration of the war the Elections Committee shall determine the time of all class elections, Junior Prom Committee and Senior Week Committee elections and the elections of the Senior Class Marshals and the Freshman Council, with the approval of the Institute Committee.

SECTION 11. The date of election and the date upon which nominations are due shall be publicly announced two weeks before the day of the election.

Voting regulations, date and place of the election, and a list of the nominees shall be printed in The Tech on the Monday preceding the day of election. The polls shall be open from 8:30 a.m. to 5:20 p.m.

SECTION 12. The voting for all elections shall be done in two rooms designated by the Committee. One shall be the main lobby and the other shall be in Rogers Building.

Voting by mail shall be allowed for all students in courses which require their attendance at places other than MIT at the time of the elections. Ballots for this voting shall be sent by the Chairman of the Elections Committee by 6 p. m. on the Saturday preceding the day of elections to those men who have sent a written request to the Chairman of the Elections Committee for the same before that time. All such ballots must be returned to the Chairman of the Elections Committee by 5:30 p. m. on the day of elections. All ballots received after this hour shall be void.

There shall be no voting by proxy.

There shall be a locked ballot box, the key of which shall be held by the Chairman of the Elections Committee.

The voter shall on entrance receive his ballot which he shall fill out at a booth or screened table provided for this purpose. There shall be a space set aside for the voting booth. No one except those in charge of elections shall be admitted to this space unless there is an empty booth. The voter on exit shall separate the two portions of his ballot, dropping the upper portion in the ballot box, and giving

the lower portion containing his signature to the attendant at the exit.

SECTION 13. There shall be no counting of votes until after the close of the polls.

The counting shall be done by all members of the Elections Committee who are not nominees in the election. In the annual spring class elections the counting shall be done by the Elections Committee and such extra men as the Chairman shall deem necessary to complete the task within a reasonable time. None of the men counting votes shall be nominees in the election being counted. In case one of the Committee members is a nominee in an election, the Chairman shall be empowered to fill his place temporarily.

All men counting votes shall be on their honor not to divulge or intimate the results to any one regardless of his position until formal announcement of the results has been made to the Institute Committee except that the Chairman shall transmit the complete results of the elections to the President of the Senior Class as soon as the results are determined.

SECTION 14. The Chairman of the Elections Committee shall make a formal announcement of the results of all elections at the meeting of the Institute Committee on the day following the day of elections except that in the case of protest, this announcement shall not be made until the elections have been adjudged legal.

SECTION 15. Any protests shall be presented to the Executive Committee which shall meet prior to the meeting of the Institute Committee on the day following the day of elections.

SECTION 16. The Chairman of the Elections Committee may make such additional rulings as shall not conflict with any parts of the Constitution of the Undergraduate Association or its accompanying By-Laws.

SECTION 17. All forms of electioneering at the Polls shall be prohibited; and no recognized undergraduate activity shall engage in any form of electioneering.

SECTION 18. Candidates for office shall not be permitted to take part in the work of the Elections Committee.

Voting

SECTION 19. The voter numbers his candidates in the order of his preference. He may number as many as he likes.

Counting by Preferential System

Provide a tally sheet containing the names of the candidates on the left, with columns to the right of the names.

Sort the ballots into piles in accordance with the first choice indicated on them.

Count the number in each pile, and enter the figures on the tally sheet in the first column against the candidate's name.

If, at this stage, one candidate has a majority of the total votes cast, he is elected.

If this count gives a majority to no one candidate, proceed as follows:

Drop from the list the man with the least number of votes. Distribute his ballots among the remaining candidates in accordance with the second choice indicated on each ballot. Enter these total figures in the second column.

If there is still no choice, drop the candidate who stands last on the count in Column 2, and proceed as before. Continue until someone has a majority.

If two candidates are to be elected, find the man who has the highest count by the method just indicated. Then eliminate his votes, and start again with the first choice.

SECTION 20. Three candidates are to be elected as Class Day Marshals, and ten candidates are to be elected to the Senior Week Committee.

SECTION 21. The officers of the Senior Week Committee are to be chosen by the members of the Committee after their election to it.

ARTICLE V

Changes in these regulations may be made by a two-thirds vote of the members present at any meeting of the Institute Committee.

FIELD DAY COMMITTEE

ARTICLE I

The name of this Committee shall be the Field Day Committee.

ARTICLE II

This committee shall consist of the Executive Committee of the Institute Committee, the Presidents of the Junior and Sophomore Classes and the President of the MITAA, and the Manager of Field Day. The Chairman of this committee shall be the President of the Institute Committee.

ARTICLE III

This committee shall act with power on all questions relating to Field Day except athletic events, and shall supervise the conduct of the affairs (including all meetings of the two lower classes) from the opening of the Institute in the fall until Freshman elections.

ARTICLE IV

The committee shall hold its first meeting in May of the school year preceding the one in which it has jurisdiction over Field Day. The previous Field Day Manager shall attend this meeting.

ARTICLE V

The following resolution was adopted by the Institute Committee in regard to Field Day:

"That in order to protect the good name of the undergraduate government, there shall be no parades or demonstration of any character off the Institute grounds, and that the President of the Institute be requested to support this decision by giving due notice that offenders render themselves liable to expulsion, and that the offenders shall be personally liable for any damages."

SENIOR WEEK COMMITTEE CONSTITUTION

ARTICLE I

The name of this committee shall be the Senior Week Committee.

ARTICLE II

The purpose of this committee shall be to arrange and conduct Senior Week.

ARTICLE III

SECTION 1. This committee shall consist of ten seniors elected by the Senior Class at a regular election conducted by the Elections Committee before the end of the fifth week of the Second Term. In addition to these members there shall be the following five members: the President, Secretary, and the Institute Committee representatives of the Senior Class; the preceding year's January member; and a new Junior member chosen as explained in Article IV, Section 1.

SECTION 2. This committee shall be a sub-committee of the Institute Committee and shall be responsible to it.

ARTICLE IV

SECTION 1. The Executive Committee of the Institute shall appoint a Junior Member of the Senior Week Committee prior to the Senior Week Committee elections.

SECTION 2. The Junior Member shall further keep a record of the order of arrangement of all events, the attendance at each, and all printed material pertinent to Senior Week.

SECTION 4. The Junior Member shall in the following fall, after all bills have been paid and the \$300 returned to the class treasury, divide the remaining assets amongst the members of the Committee and return it to them.

SECTION 5. The Junior Member shall submit a formal report at the third meeting of the Institute Committee in the fall. This report shall contain all budgets, incomes and expense records and a profit and loss statement. It shall also contain a detailed account of each function, minutes of all meetings of the Senior Week Committee and Executive Committee of the Senior Week Committee as well as copies of all the literature, announcements, tickets, etc., having to do with Senior Week.

SECTION 6. The Junior Member in his senior year shall automatically be a member of the Executive Committee of the Senior Week Committee, as well as in his junior year.

ARTICLE V

SECTION 1. The Executive Committee shall consist of the Chairman, Secretary, Member-at-Large; President of the Senior Class, last year's Junior Member and this year's Junior Member shall be ex-officio members.

SECTION 2. If the Junior Member of last year is elected Chairman or Secretary, another member-at-large shall be elected to the Executive Committee.

ARTICLE VI

SECTION 1. The President of Senior Class shall preside at the first meeting of the Senior Week Committee to be held within two weeks after the approval of the election.

SECTION 2. At this meeting a chairman, a secretary, and a member-at-large shall be elected by those present from among those present.

ARTICLE VII

The Committee shall attend all functions of Senior Week free of charge.

ARTICLE VIII

SECTION 1. The committee shall borrow an amount not exceeding \$300.00 from the Class Treasury to be used as an operating fund.

SECTION 2. All members of the committee except the Junior Member, shall share evenly amongst themselves all debts remaining after the \$300 borrowed from the Class Treasury has been used.

STUDENT-FACULTY COMMITTEE

ARTICLE I

The name of the committee shall be the Student-Faculty Committee.

ARTICLE II

This committee shall consist of three seniors, three juniors, two sophomores, and one second-term freshman, who shall be chosen by the Executive Committee, subject to the approval of the Institute Committee, and seven Faculty members appointed by the President of the Institute.

ARTICLE III

This committee shall consider such constructive criticism on methods of instruction in individual subjects or courses as may be presented from time to time, promote cooperative relations between students and instructing staff, and make such suggestions to the proper authorities as may occur to it for the betterment of student welfare.

THE WALKER MEMORIAL COMMITTEE

ARTICLE I

The name of this committee shall be the Walker Memorial Committee.

ARTICLE II

SECTION 1. The purpose of this committee shall be to coordinate undergraduate extra-curricular activities of a non-athletic nature, and to administer all Institute facilities under its jurisdiction to the best interests of the Undergraduate Association.

ARTICLE III

SECTION 1. This committee shall consist of a Chairman and nine (9) associates. The Chairman shall be a member of the Senior Class and ex-officio a member of the Institute Committee and Executive Committee of the Institute Committee. The remainder of the committee shall consist of three (3) members of the Junior Class and six (6) of the Sophomore Class.

SECTION 2. Before the second meeting in February the Executive Committee of the Institute Committee shall elect for the coming year subject to the ratification of the Institute Committee, a chairman of the Walker Memorial committee. Three (3) members of the Sophomore Class who become Junior Members of the Walker Memorial Committee shall be similarly elected before the end of the spring term.

SECTION 3. The Chairman of the Walker Memorial Committee shall hold a competition, normally at the beginning of the fall term for sophomore members for the Committee, at the end of which he shall appoint six (6) sophomores subject to the approval of the Institute Committee.

ARTICLE IV

The powers of the Walker Memorial Committee shall be as follows:

1. To administer the student facilities of the Walker Memorial Building and to enforce such house rules as are deemed necessary for its proper administration.

2. To regulate all undergraduate demonstrations and meetings conducted in the Institute buildings.

3. To require the complete plans for any social function in Walker Memorial to be submitted in writing one (1) week previous to date of function. This report must be signed by a responsible member of the organization sponsoring the function. Failure to comply with these regulations shall incur a fine of five dollars (\$5).

4. To levy a fine of one dollar (\$1) on any organization which holds a meeting in the Walker Memorial Building unauthorized by the Walker Memorial Committee, and to refuse to approve the application for reservation of any room in Walker Memorial until this fine is paid.

5. To appoint any sub-committees that seem advisable, subject to the ratification of the Institute Committee.

ARTICLE V

The duties of the Walker Memorial Committee shall be as follows:

1. To procure from all organizations a list of coming events and to prevent conflicts as far as possible.

2. To have published in The Tech a schedule of undergraduate events.

3. To have at least one member of the Committee present at each dance held in the building and at any other function where it seems advisable.

4. To see that the activities' offices are kept clean and in repair, and that any improvements or changes desired by the organizations are made through the Walker Memorial Committee.

5. To enforce all rules relative to the use of the Walker Memorial Building.

6. To co-operate with the Dean, the Superintendent of Buildings and Power, and the Superintendent of Dining Service in every way possible for the proper administration of the Walker Memorial Building.

7. To regulate all undergraduate demonstrations.

8. To submit to the Institute Committee any applications from organizations not connected with the Institute to conduct drives and to enforce the decisions of the Institute Committee relative thereto.

9. To be responsible for the appearance and use of all bulletin boards assigned to the use of the undergraduate body, and to prevent the use of these bulletin boards for commercial interests not connected with the Institute.

10. To assign all rooms of the Walker Memorial Building for the use of undergraduate activities.

11. To maintain a record of the officers of all activities, and to regulate and enforce the Points System.

12. To notify the high or preparatory school of any man upon his election or appointment to an office of importance in undergraduate activities.

13. To assure the responsibilities of collecting and filing reports of all sub-committees of the Institute Committee. It shall also keep on file up-to-date copies of all recognized activities' constitutions.

ARTICLE VI

1. The Walker Memorial Committee shall regulate and enforce the Points System in accordance with the regulations herein set forth, and in compliance with the directions and wishes of the Executive Committee of the Institute Committee.

2. The purpose of the Points System shall be, 1) to encourage participation in activities by affording recognition for endeavor in this line. To this end lists of high-point men shall be published in THE TECH from time to time. 2) to protect activities from having an executive whose other interests and duties demand too much time to allow him to competently hold his office, and 3) to curtail and limit in some measure an individual in the number of responsibilities he may accept in the effort to spread this responsibility, and prevent any

one man from being imposed upon in demands on his time which he may not feel free to refuse.

3. The Walker Memorial Committee shall assign to all undergraduate activity positions and to all sports a set number of points for participation. Before the creation of new positions these shall be referred to the Walker Memorial Committee for an assignment of points, which shall subsequently be approved by the Executive Committee of the Institute Committee.

4. Point changes may only be made operative after the beginning of any individual's incumbency when they do not cause that individual to be over-pointed.

5. No person may resign from an office given him by popular class vote election in order to reduce his points to allow him to accept a subsequent position.

6. The Walker Memorial Committee shall at all times keep a current file and record of all persons competing in activities, and shall keep constant track of the points accrued to each man. In all cases where a man's election, appointment or acceptance of a position causes him to exceed his specified limit of points, that election, appointment or position shall automatically become void.

7. No senior, junior, sophomore or freshman shall carry a total of more than fifteen (15) points, except that members of varsity teams may carry five (5) additional points.

ARTICLE VII

Changes in these regulations may be made by a two-thirds vote of the members present at any meeting of the Institute Committee.

UNIFORM CLASS CONSTITUTION

ARTICLE I

The organization shall be known as the Class of of the Massachusetts Institute of Technology.

ARTICLE II

SECTION 1. All persons who on entrance are classified by the Registrar of MIT as belonging to this class are members of this organization.

SECTION 2. If the Registrar transfers any members of this organization to another class, he may, nevertheless, continue to be a member of this organization by having a petition to vote with this organization accepted by the Elections Committee of the Institute Committee.

SECTION 3. All persons transferred into this class by the Registrar shall be members of this organization, unless they have petitioned in accordance with Section 2.

ARTICLE III

SECTION 1. Previous to the election of the Freshman Council, the Freshman Class shall be under the supervision of the Field Day Committee.

ARTICLE IV

SECTION 1. The officers of the class, with the exception of the Freshman Class, shall consist of a President, Vice-President, Secretary-Treasurer, and two delegates to the Institute Committee, all of whom shall constitute the Executive Committee of the class. These officers shall serve until the next general election of officers by the class.

SECTION 2. The Freshman Class shall be organized in accordance with Article VA.

ARTICLE V

SECTION 1. The President shall preside over all meetings of the class, the Executive Committee, and shall be an ex-officio member of all committees in the class. He shall countersign all requisitions issued by the class.

SECTION 2. The Vice-President shall assume the duties of President in case of the latter's disability, absence or resignation.

SECTION 3. The Secretary-Treasurer of the class shall be Secretary of the Executive Committee and shall give notice of all meetings and must be responsible for all records of the class. He shall be responsible for the disbursement of all moneys of the class. He shall deposit all money of the class with the Treasurer of the Institute Committee and shall sign all requisitions for the expenditures of such moneys. He shall prepare a budget for all expenditures of the class, which shall be submitted to the Budget Committee after it has been approved by the Executive Committee of the class. He shall keep accounts of moneys received or due from the undergraduate dues separate from those received from other sources. He shall observe the regulations of the Budget Committee.

Section 4. The Executive Committee shall have the power to appoint such committees as it deems necessary.

SECTION 5. The Executive Committee shall have the power to fill vacancies occurring within itself, subject to the ratification of the Institute Committee.

ARTICLE VA

SECTION 1. The Freshman Council shall consist of one representative from each section of the class. The Vice-President of the Junior Class shall be chairman of the Freshman Council. There shall be no Executive Committee.

SECTION 2. The purpose of the Freshman Council shall be to handle all appropriate matters in connection with Field Day, to assist in the placement of freshmen in student activities, and to attend to other class business. The Council shall meet at least once a month.

SECTION 3. The Vice-President of the Junior Class shall preside over all meetings of the Freshman Class and the Council, and shall be ex-officio member of all committees in the class previous to the election of regular officers in April. He shall countersign all requisitions issued by the class, and shall submit monthly reports of the activities of the class to the Institute Committee.

SECTION 4. At its second meeting in the first term and at its meeting in the second term, the Council shall elect three delegates to the Institute Committee, one of whom shall act as Secretary-Treasurer of the Council.

SECTION 5. The duties of the Secretary-Treasurer shall be as prescribed in Article V, Section 3.

ARTICLE VI

SECTION 1. Class meetings shall be called by the President, Executive Committee, the Chairman of the Freshman Council, or by the written request to the President signed by thirty (30) members of the class.

SECTION 2. All notices of such meetings shall be posted on the undergraduate bulletin boards.

ARTICLE VII

SECTION 1. The election of the members of the Executive Committee shall be by the Preferential System of voting and shall be conducted in accordance with the rules of the Elections Committee.

SECTION 2. The members of the Freshman Council shall be elected during the third week of the first term, and again during the second week of the second term. There shall be one man and an alternate elected from each section under the auspices of the Elections Committee.

ARTICLE VIII

In case of negligence of duties or misconduct thereof, any member of the Executive Committee may be deposed from office by a two-thirds vote of the Executive Committee, and ratified by a majority vote of the Institute Committee.

ARTICLE IX

In case of dispute, the correct interpretation of this Constitution shall be determined by the Institute Committee.

ARTICLE X

This Constitution will automatically become the constitution of every class upon its registration at the Institute.

ARTICLE XI

A two-thirds vote of the Executive Committee shall be necessary to amend this Constitution, subject to the approval of the Institute Committee.

ARTICLE XII

The following regulations shall apply to all class dances with the exception of the Junior Prom or a function held in connection with Senior Week:

SECTION 1. The members of the Executive Committee shall automatically be members of the class Dance Committee. They may, if they desire, appoint additional members to the Dance Committee, subject to the approval of the Institute Committee.

SECTION 2. The chairman of the Dance Committee shall be chosen by the members of the Dance Committee.

SECTION 3. The chairman of the Dance Committee must present a budget of expenses to the Budget Committee for approval and supervision not less than two weeks before the date of the dance. He shall also present to the Budget Committee a complete financial report not later than two weeks after the date of the dance.

SECTION 4. No members of the Dance Committee may make a profit from the dance as individuals. All profits shall be turned over to the class treasury. If a class dance is operated under the above regulations, any losses which it sustains may be withdrawn from the class fund.

ARTICLE XIII

SECTION 1. Fifty per cent (50%) of any profit from the Junior Prom shall be turned over to the class treasury. The remainder shall be placed in a Junior Prom reserve fund to be administered by the Budget Committee.

Revised May, 1943

THE
Massachusetts Institute of Technology
CAMBRIDGE

General Catalogue will be mailed on request
Address Correspondence to Director of Admissions

Chauncy Hall School

553 BOYLSTON STREET
BOSTON, MASSACHUSETTS

Devotes itself wholly to preparation of students for the
Massachusetts Institute of Technology

FRANKLIN T. KURT

Principal

Eat at . . .

THE ESPLANADE CAFETERIA

23 MASSACHUSETTS AVENUE

Over the Bridge from "TECH"

Where the "Tech" Students Meet

Good Food = Good Health

BRIGHTON LAUNDRY

55 UNION STREET

BRIGHTON, MASS.

• *Authorized Launderers of the Graduate House*

OWNED AND OPERATED BY WOMEN

Telephone Stadium 5520-1-2



THE TECHNOLOGY STORE

THE object of the Technology Store is to reduce the cost of living at Technology. It exists only for that purpose, and endeavors to afford special facilities for the purchase of all kinds of students' supplies.

No stockholder receives a dividend, the only distribution of profits is made to the members in this true consumer's cooperative. The patronage refund for this next year will be figured on the basis of a fixed percentage of your total purchases.

The membership costs \$1.00 and after joining you will be given a card, the number of which should be given to the clerk every time your cash purchases amount to twenty-five cents or more. Patronage refunds can not be made on purchases made before joining, so one of the first things you should do is sign for your membership. The Tech Store is directly across from the Building of Naval Architecture.

Each year as the Freshman Class enters Tech, the men require instruments and supplies, text books, notebooks, and other items. Money may be easily wasted by obtaining unnecessary materials which will not exactly fit your needs. It is advisable that you obtain none of these items until you have had the advice of your instructors. The Tech Coop has served Technology for many years. It is in close touch with the faculty and will supply the items required and recommended by them.

Besides text books and other technical materials which are needed in the many courses, the Tech Store carries a line of hab-

erdashery, tobaccos, stationery, and many other items. The Harvard Square store, where your membership card is also honored, carries a large assortment of all men's ready to wear clothing and furniture.

The Tech Store Barber Shop has all the essential factors which contribute to satisfactory service. Expert, experienced barbers only are employed. They will carry out to the letter your desires. The urging of additional work, other than asked for, is prohibited. The most sanitary methods and precautions are employed for your protection.

The Tech Store Soda Bar and Luncheonette is a good place to meet. Sandwiches, pies, cookies and a cup of coffee for a quick, satisfying snack if you are in a hurry, or a fine, well-cooked, hot luncheon plate if that's what you prefer.

A truly conscientious effort has been made to make The Tech Store of real value to the undergraduate body. You are cordially invited to visit the Store and join on your arrival.

WALKER MEMORIAL *DINING HALL*



Operated by the Institute for all Tech men
and
Their Friends

E. D. ABBOTT CO.

Printers — Stationers

Activity and Fraternity Work a Specialty

181 MASS AVENUE - - BOSTON

Phones: KENmore 4051-3277

FRESHMEN AND GUESTS

Sign your name and address on top margin of this page . . . present the same to Nat Ramin of Newbury's Restaurant, 279 Newbury Street, Boston, at the corner of Gloucester Street and receive

A FULL COURSE STEAK DINNER for 75c

This Introductory Offer Good During ~~JULY~~ ^{July} Only

CALENDAR 1944-45

(Subject to Change)

Summer Term—1944

July 7-8	Freshman Camp
July 10	Registration Day for summer term
July 11	Exercises begin
August 29	Field Day
October 21	Last exercises for summer term
October 23-28	Final Examinations

Fall Term—1944-45

November 6	Registration Day for fall term
November 7	Exercises begin
December 25	Christmas Day (<i>holiday</i>)
February 17	Last exercises for fall term
February 19-24	Final examinations

Spring Term—1945

March 5	Registration Day for spring term
March 6	Exercises begin
June 16	Last exercises for spring term
June 18-23	Final examinations

The Institute Committee meets on alternate Thursdays.

The Tech is published every Friday.

T. E. N. and *Voo Doo* are published once a month.

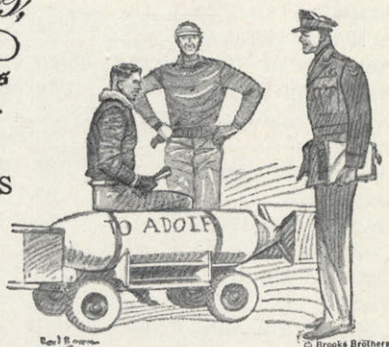
ESTABLISHED 1818

Brooks Brothers,
CLOTHING,
Mens Furnishings, Hats & Shoes

346 MADISON AVENUE COR. FORTY-FOURTH ST.
NEW YORK 17, N. Y.

A HEADQUARTERS
FOR
UNDERGRADUATES

Sixth Floor Shop Suits
\$43 to \$55



Now in the Second Quarter of
Our Second Century 1818-1944
as Makers of
Military & Naval Uniforms

BRANCHES
NEW YORK: ONE WALL STREET
BOSTON: NEWBURY COR. BERKELEY STREET

SYMPHONY HALL

24 FRIDAYS AT 2:30 . . 24 SATURDAYS AT 8:30



6 MONDAYS AT 8:30 . . 6 SUNDAYS AT 3:30



Boston Symphony Orchestra

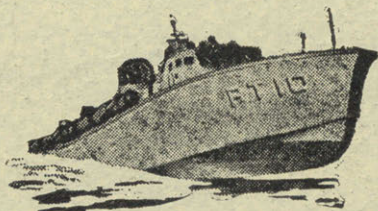
SERGE KOUSSEVITZKY, *Conductor*

Complete Information now at T.C.A. Office
or Symphony Hall

COM. 1492

BOOK INDEX

Activities	53	Lacrosse	96
Activities Officers	84	Latin American Club	79
Air View of M.I.T.	68-69	Latin American House.....	52
Alpha Phi Omega	79	Lenox Club	51
Alumni Association	35	Libraries	102
Athletics	89	Living at Tech.....	37
Athletic Personnel	88	Marking System	33
Basketball	99	Mathematical Society	81
Budget Committee	55	Menorah Society	81
Calendar	134	Message, Dean's	8
Catholic Club	82	Message, Dr. Compton	7
Cheers	32	Message, Senior Class President	10
Chinese Students Club.....	81	M.I.T.A.A.	90
Christian Fellowship	83	Musical Clubs	72
Church Relations	105	Museums	104
Commuters	50	Nautical Association	74
Constitution, Student	111	Navy Units at M.I.T.....	16
Contents	4	Outing Club	77
Crew	95	Rocket Research Society.....	80
Cross Country	96	Songs	21
Debating Society	73	Squash	101
Dormitories	49	Student Faculty Committee	57
Dramashop	82	Student House	51
Elections Committee	58	Swimming	97
Fencing	101	T.C.A.	65
Field Day	26	Technique	62
Field Day Scores	29	Technology Tips	20
5:15 Club	75	Tech Engineering News.....	60
East and West Association..	83	Technology Store	132
Fraternities	38	Tennis	100
Freshman Camp	24	The Tech	59
Growth of Technology.....	12	To The Incoming Class.....	19
Hobby Shop	80	Track	93
Honorary and Professional Societies	87	Voo Doo	63
Institute Committee	54	Walker Memorial Committee	56
Interfraternity Conference..	42	Welcome to Foreign Students	11
International Club	83	Women Students, Association of	78
Junior Prom Committee	57		



Leopold Morse Co

**for almost a century the uniform
house for all New England**

Service has always been a Morse by-word. In keeping with that tradition we expanded our facilities to fill the urgent need in outfitting officers . . . speed. We are doing our utmost under existing conditions to turn you out fully equipped in the shortest possible time. Our well-trained personnel will save your time because they know their business. Finally a ninety-two year reputation for fair dealing stands behind every purchase.

Uniforms and Accessories for
Army, Navy, Coast Guard
and Chief Petty Officers



Boston - Adams Sq. Cambridge - Harvard Sq.

