

T171  
.M42  
.S678

T · H · E

MASS. INST. TECH.  
18 JUN 1943  
LIBRARY  
CENTRAL

# HANDBOOK

1 · 9 · 4 · 3



MASSACHUSETTS INSTITUTE  
OF TECHNOLOGY

~~KT~~  
KT

**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**

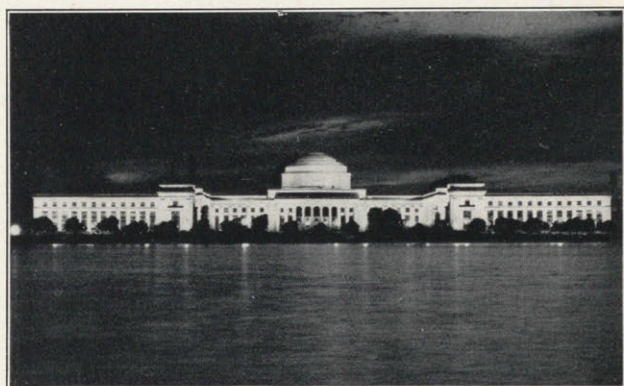
KENDALL SQUARE OFFICE

# **HARVARD TRUST COMPANY**

MEMBER FEDERAL DEPOSIT INSURANCE CORPORATION



THE  
HANDBOOK  
1943



VOLUME FORTY-SEVEN



# T H E H A N D B O O K

---

1 9 4 3

---

HENRY M. PAYNTER, JR., '45  
Manager, T. C. A.  
Publications Division

CLYDE C. SNYDER, JR., '44  
Editor-in-Chief

HERBERT C. HOWARD, '46  
Managing Editor

ROBERT C. LANDWEHR, '46  
Art Editor

CHRISTOPHER G. BOLAND, '46  
Advertising Manager

JOOST SLUIS, '45  
Business Manager

GEORGE DVORAK, '46  
Contributing Editor

GEORGE H. BICKFORD, '46  
Advertising Copy Editor

LOUIS ISENBERG, '46  
Accounts Manager

Published by

---

TECHNOLOGY CHRISTIAN ASSOCIATION  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
Cambridge, Massachusetts

T-R  
T 25h

# Foreword

**T**HIS is the forty-seventh volume of THE HANDBOOK, published primarily for the entering class of students at the Institute by the Technology Christian Association. An effort has been made to enclose in it a clear and concise record of activities, sports, and living at Tech for the benefit of those unfamiliar with life here. Formerly published as a pocket sized book, this is the fourth edition of THE HANDBOOK to appear in this form.

Few people not directly connected with M.I.T. know anything about student life or the opportunities open here. The purpose of THE HANDBOOK is to aid students in familiarizing themselves with the school and becoming a working part of it. To that end the editors have tried to present facts, figures, and readable commentaries on each of the many sports and activities at the Institute.

The past year has seen many and sudden changes take place, and many more will undoubtedly come. No one knows quite when something might happen to antiquate all of the information contained in this book. In compiling it, the editors sincerely hope that the majority of it will still be true at the time it reaches the readers' hands.

Men of the Incoming Class, this volume is expressly dedicated to you. Features about you have been intensively rewritten and new articles added to fit the changing tide. Problems never before faced by an entering class are discussed and the best solutions suggested. The articles on sports and activities should aid you later in choosing your extra-curricular activities.

It is the earnest desire of the editors that this publication will ease the change from prep or high school to college and contribute toward a successful freshman year, that it will serve not only as an introduction to Technology but as a valuable guide and reference book throughout your school life.

# Contents

WELCOME TO TECH	7
Messages from the President, the Dean's Office, and senior class president . . . . .	
Growth of M.I.T.	
TO THE INCOMING CLASS	19
Technology Tips . . . . . Freshman Camp	
. . . . . Alumni Association . . . . .	
Freshman Smoker . . . . . Songs and	
Cheers . . . . . Marking System	
LIVING AT TECH	33
Fraternities . . . . . Commuters and	
Boarders . . . . . Student House	
ACTIVITIES	47
Institute Committee . . . . . Publications	
. . . . . T.C.A. . . . . and others	
ATHLETICS	93
M.I.T.A.A. . . . . Sports . . . . . Personal	
CALENDAR AND STUDENT CONSTITUTION	112
CHURCH RELATIONS	103
INDEX	140

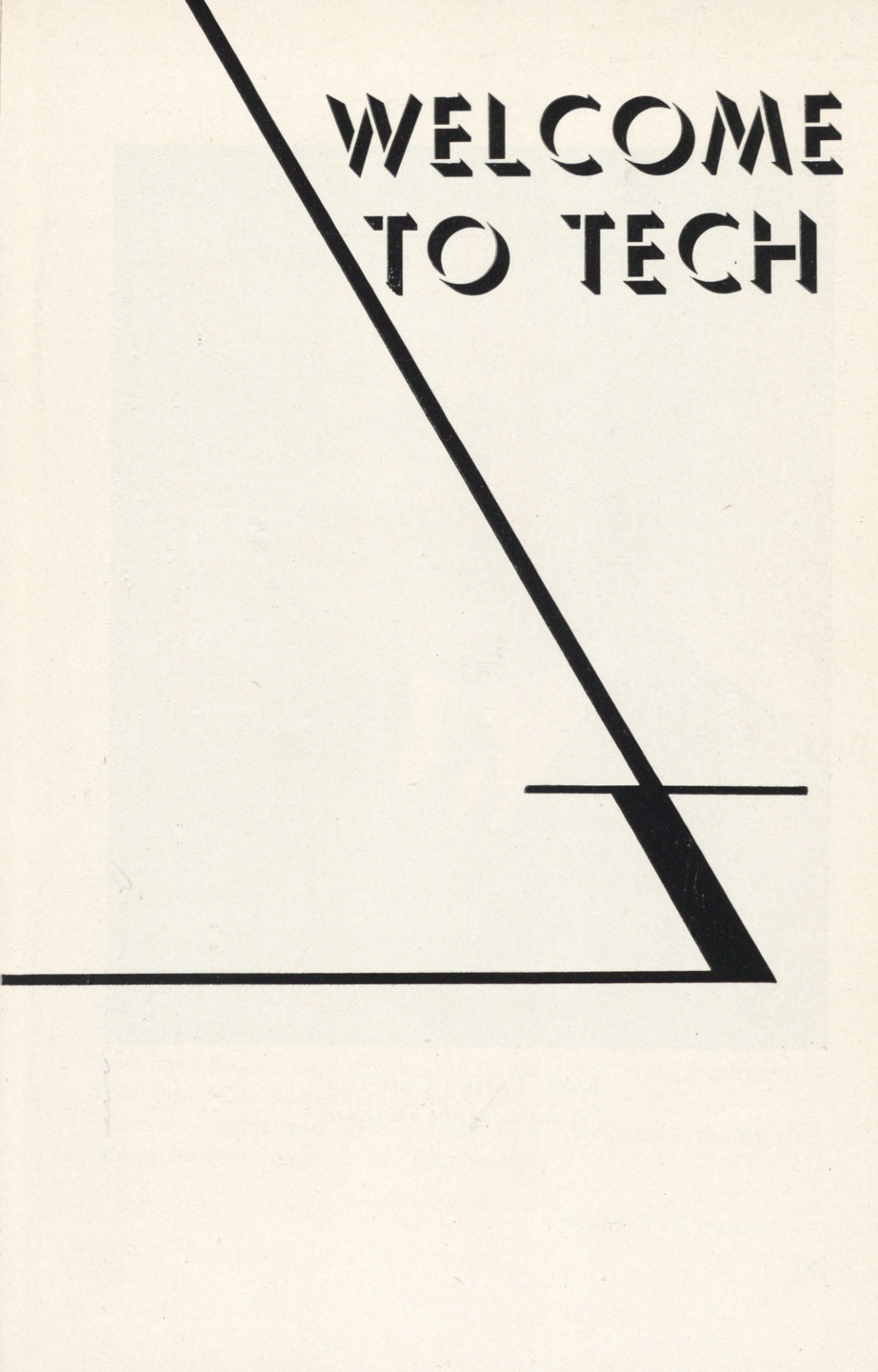
259589

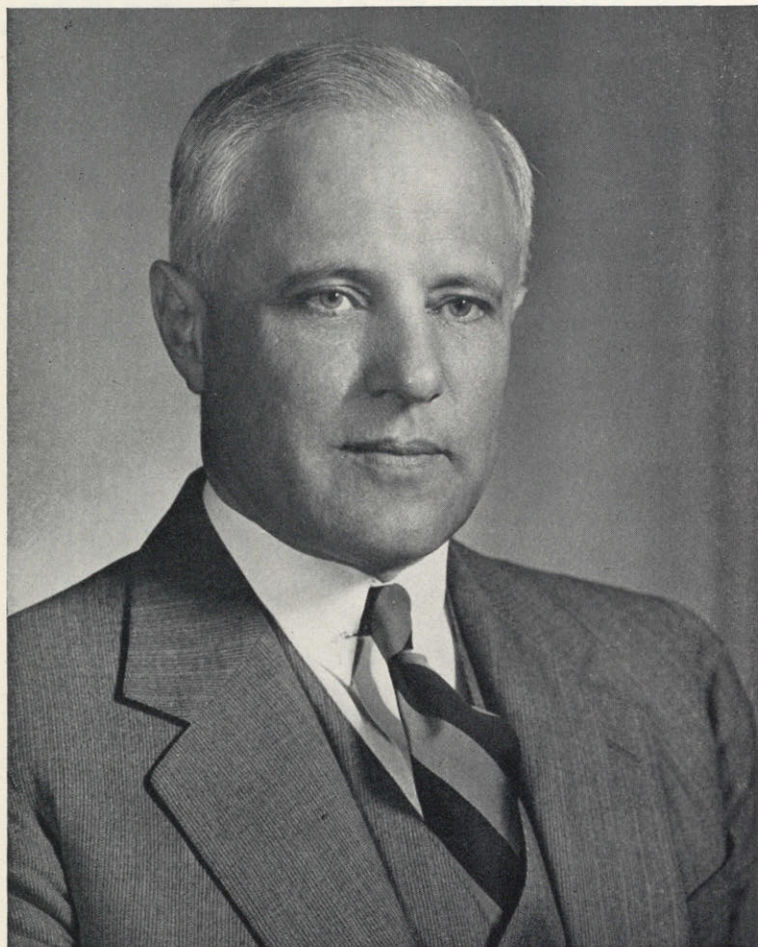
*Tech. Coll. 16 Fe. '43.*





**WELCOME  
TO TECH**





KARL TAYLOR COMPTON  
*President of the Institute*

# OFFICE OF THE PRESIDENT

TO MEMBERS OF THE FRESHMAN CLASS:

Although you enter the Institute in the midst of 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.

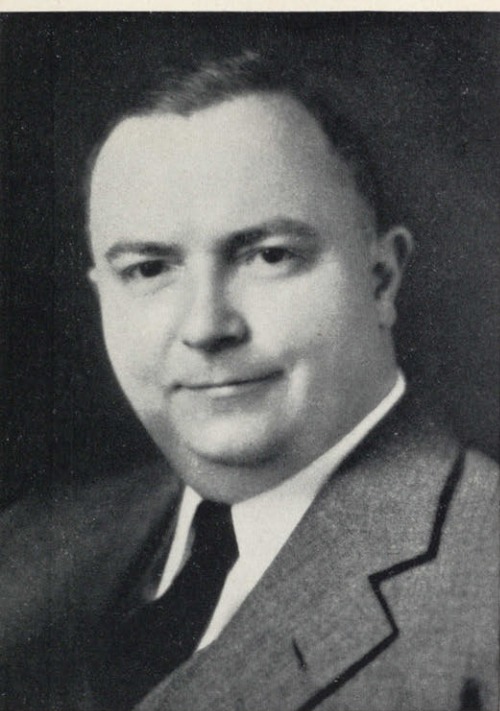
You come to an institution whose activities have been profoundly modified by the war, but I can assure you that the educational program provided for you can, with your cooperation, be fully up to the standards of Technology.

I am sure you will understand that our program must be continually adjusted to such rules as are laid down by the Federal authorities. The basic principle underlying these rules 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 to his country; his opportunity for undertaking a college career is primarily dependent upon evidence that by so doing, the effectiveness of his service to the country will be increased.

I hope that as you enter your work here you will feel that you are preparing yourself for maximum service, for certainly our country urgently needs men soundly trained in science and engineering. Even though we are at war, I hope that you can be serious and purposeful without worrying, that you can have a 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 feel as you pass the academic milestones that you have found 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 MIT 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 as 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*





GEORGE A. SHUTTE

*President of '44*

FROM THE SENIOR CLASS PRESIDENT:

It is with sincere pleasure that I welcome you of the incoming freshman class to M.I.T., which with good fortune and the grace of your draft board will be your home until the presentation of diplomas on graduation day.

Your class has the unique distinction of being the first class in the history of the Institute to enter in the month of June. You face a long and hot summer, and the prospects of ideal study conditions are not very great. However, aside from the weather, you have far more important things to ponder over. We are a nation at war, and your prime purpose of being at Tech should be preparing yourself to serve your country. Undoubtedly some of you will enter war industries immediately upon graduation, but I believe that most of you will find your way into the technical branches of the armed services. Try to determine as soon as possible the field of engineering that is most interesting to you, and then go at it wholeheartedly. You will be not only advancing yourself, but will also be performing a service to your country.

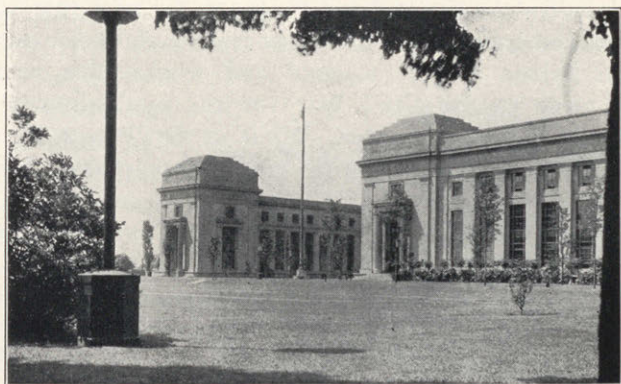
There is an additional responsibility which we of the senior class are asking you to accept. This is to carry on the activities outside of the classroom which have been a tradition at Tech for many years. You will get the most out of your stay at Tech if you participate in extra-curricular activities, and moreover you will have a point to your advantage after this war is all over and you start applying for a job. You know how interested the Institute was in your activities record at preparatory or high school; well, the same thing will apply when your future employer inquires about your record at college.

At Freshman Camp there will be an excellent opportunity to meet your classmates and members of the Institute family. If you attend the camp and take advantage of the many opportunities and suggestions that are offered there, you will never regret the decision and your school life should have a much better chance to be both successful and enjoyable.

Good luck during your stay at Tech.

Sincerely,

GEORGE A. SCHUTTE



Looking Across The Great Court



## GROWTH OF TECHNOLOGY

**I**F, as the saying goes, institutions are projected personalities, then the Massachusetts Institute of Technology of today, 82 years after the granting of its charter, is a most impressive example. The very design and structure of its present home, to say nothing of its informing spirit, may be viewed as the natural efflorescence of the founder's dream.

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 its first President, it was Rogers' 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 personal 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 administration 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. Maclaurin thus became the establisher.

Of these three men: Rogers, Walker, Maclaurin, it may be said literally that they gave the last full measure of devotion to the Institute ideal—they died in its service. To them, as leaders, we chiefly owe this great seat of science.

The fitness and beauty of this architectural group, whose dedication was an event of international importance 27 years ago, symbolize the utilitarian and the spiritual values which the founder so prophetically and so justly appraised. The incomparable site, fronting on the Charles River, supplies an appropriate setting for what may now be seen to have been a unique adventure of the intellect. 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.

Yet there is another and still more vital sense in which the M.I.T. of today may properly be said to have been

Walker Memorial

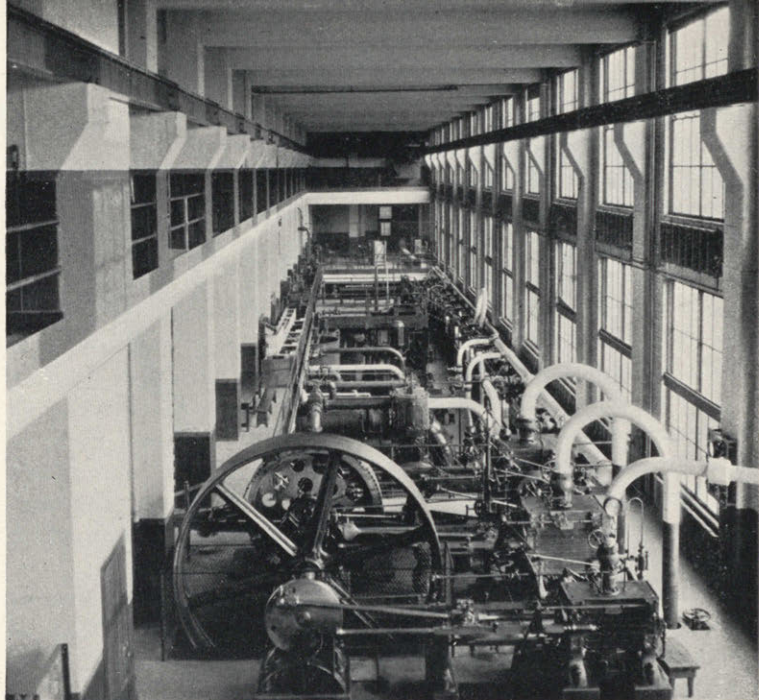


self-engendered—for from Technology, even in its humbler years a steady stream of graduates have gone forth, whose sound training and dependable integrity have made their Alma Mater known and honored in high places. It was their ability and character which made possible the newer Technology of today with all its outward attractiveness and adequacy, its thoroughness, its performance, its aspiring endeavor, and its unbounded promise.

Consider one controlling instance—the steps that established contacts with George Eastman and led straight to Eastman's investment of almost 20 millions of dollars in this institution in which Technology standards had taught him to believe.

Mr. Eastman's official biography indicates that it was through Frank W. Lovejoy, chemical engineer of the Class of '94 and now president of the Eastman Kodak Company, that Maclaurin and Eastman arranged a meeting. Immediately thereafter Eastman's munificence began with a gift of \$2,500,000 for building. The chain of contacts was complete—Lovejoy had proved to have been the soundest of investments for the Institute no less than for Eastman.

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 with the establishment of Johns Hopkins. 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. Indeed, training in medicine was then the nearest thing to a training in science that even the American professional schools had to offer. Thus the approach to science was largely through medicine or through geology which had somehow received the stamp of especial respectability. The colleges on the physical side were for the most part jumbled groups of illo-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 the older academic tradition thus outlined was the new industrialism—born 75 years earlier with the growth of the factory system, the use of machinery, and the division and subdivision of labor—which was pressing eagerly and vigorously toward fresh conquests. As a result, America was needing hungrily what engineers and scientists alone could supply, while the accepted academic system could not or at least did not produce these technicians.

These forces worked together in the minds of Rogers and his far-sighted colleagues to evolve a polytechnic institution concerned with the effective instruction and expression of the sciences. As stated in its charter, granted by the Commonwealth on April 10, 1861, the Institute was established “for the purpose of instituting and maintaining a society of arts, a museum of arts, and a school of industrial science and aiding generally by suitable means the advancement, development, and practical

application of science in connection with arts, agriculture, manufactures and commerce.”

The characteristic spirit of coordination at M.I.T. finds its material embodiment in its great educational plant. Here the several departments of study and instruction are brought together under a single roof. 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.

Meanwhile 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.

As Karl T. Compton, 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.



# 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 of 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 considerable difficulty lately 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 at 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 coeds 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. Our advice is this: if the sophomores insist on enforcing the freshman rules, enter into the ensuing fun in the right spirit, for the freshmen who do this are always the happiest and the best liked. On the other hand, if because of the school's militarization, freshman-sophomore rivalry is subdued, do not get yourself into trouble by insisting upon unnecessary riots and fights.

#### 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        and        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 field.
4. In case of illness, emergency or accident, call Kir 6900 (day) or Kir 2926 (nights, Sundays, holidays), the Homberg (Institute) Infirmary, where you will receive all medical aid needed. Medical Service, Room 3-115, free of charge, with a physician on duty all day, and nurses, day and night.
5. Upon arrival get from Room 7-111 the *General Bulletin* which tells about books, assignments and the like, necessary for your first classes at the Institute.



## FRESHMAN CAMP

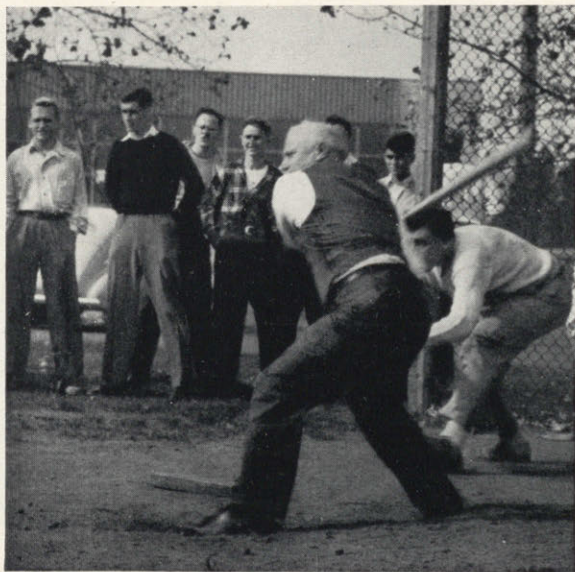
**Y**OU freshmen entering the Institute will be subject to a great change in environment and daily life, and this change is so great that the average man may be set off-balance by the newness of it all. To help bridge this gap between prep or high school life and Institute life is the primary purpose of Freshman Camp. The camp serves as a short cut for you, as a freshman, to the life and spirit of the Institute at war, and as a compass whereby you can orient yourself in your new world. A second and quite as important a purpose is the unifying of the class. A great percentage of the friends made and kept throughout your Tech career are made at Freshman Camp. Still another purpose is to introduce you to the various sports and activities here at Tech.

In previous years, Freshman Camp was always held at Lake Massapoag in northern Massachusetts. However, because of wartime restrictions on transportation, and because of the more serious attitude prevailing at M.I.T., it was decided last year that for the duration the camp should be held on the school grounds. The same purpose can be attained while, at the same time, the freshmen will be indoctrinated into Technology at war.



For twenty-four hours you as freshmen will live, eat and talk with a group of leading upperclassmen, faculty and alumni, thereby getting an insight into the best of the Institute and its opportunities. Leaders of sports and activities will talk and give first-hand information to you, if you are interested, on the merits of the various pursuits. President Compton and important members of the faculty will discuss pertinent questions giving you freshmen a chance to learn about the Institute scholastically, the Institute's policy in regard to military services, and a fine opportunity to become acquainted with the calibre of men with whom you will have most intimate contact during your Tech career.

Camp this year will be held on Friday evening, June 25 and Saturday, June 26. Be sure to send your applications in early because, in past years, the demand has always been greater than the supply. Rules state that no freshman attending the camp may be rushed by fraternity members during any of the Camp sessions.

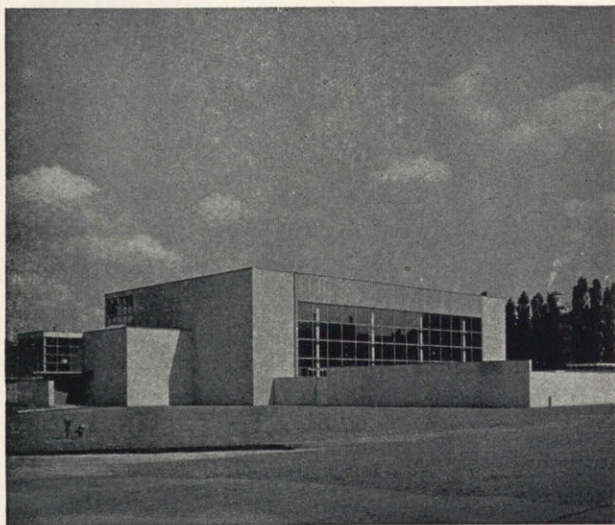


Dr. Compton at Bat

## 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 publishes *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



The Alumni Pool

annual Alumni 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.

PROFESSOR CHARLES  
E. LOCKE  
*Secretary,  
Alumni Association*



## TECH CHEERS AND SONGS

*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,	And 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.

*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 tether  
When good fellows get together  
With a stein on the table  
In the fellowship of spring.

## TECH CHEERS

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

*Tech Is Hell*

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

TECHNOLOGY!  
TECHNOLOGY!  
TECHNOLOGY!  
TEAM!  
TEAM!  
TEAM!

*The Tech Cheer*

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

## 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".

Last year Field Day consisted of six parts: a football game, a basketball game, a swimming meet, a relay race, a tug-of-war, and a glove fight. Whether there will be a Field Day this summer is questionable, although every effort will be made to preserve this Tech tradition in some form. If one is held, the program will be changed somewhat to fit the season, as Field Day has always been held late in October in the past, the underclass terms starting in September. It is important for the freshmen to have large turnouts for the various events in order to overcome any advantage the sophomores might possibly have in being better organized.

Coaches and supervising managers are furnished from the regular coaching staff and from members of the upper classes. Juniors act as sponsors for the freshmen, seniors for the sophomores. When either side wins an event, excluding the glove fight, members of the victorious teams receive their class numerals, the only insignia which a freshman can earn or wear on the athletic fields or in the gym.

The glove fight, the last and usually decisive contest of the day, gives all members of the freshman class an opportunity to vent their spleen 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 opponent. The two classes line up on 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 barrel 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 upperclassmen, 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 two classes once again revert to civilization. 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 and 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.



Fighting  
for Gloves

## 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



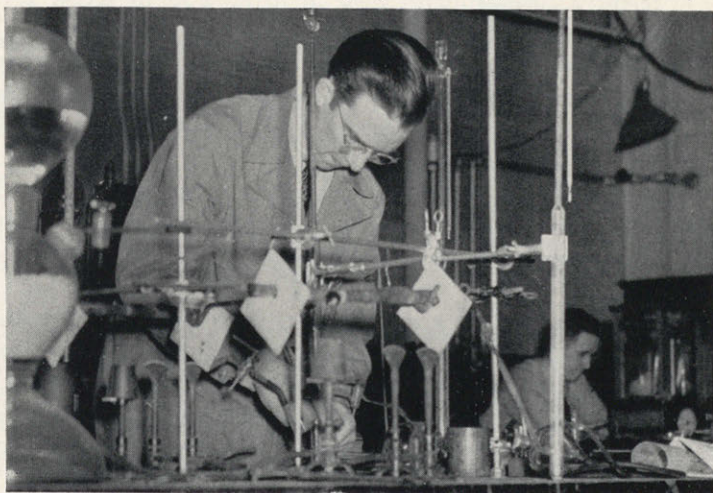
## MARKING SYSTEM

**E**ACH 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



Research

(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 under any of the following conditions:

- a) Failure to meet minimum scholastic standards two terms in succession.
- b) Failure to meet minimum scholastic standards 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 any term 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 above standards, students will be considered to have met minimum requirements if term rating is above 2.20 for the second term, 2.50 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 requirements 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. A student who feels his work is subject to some such non-academic cause should inform his registration officer immediately, or at least before exams for the term affected.



# LIVING AT TECH

**H**OUSING at Tech has felt the full weight of the war and this year finds living quarters for students limited to two groups. They are the fraternities on one hand and the commuters and boarders on the other. Up to this year about 650 men have lived in the Institute dormitories, but these facilities are no longer available because they are now housing members of the Army and Navy.

Remember in choosing a place to live to pick a place which offers ample opportunity for both study and relaxation. To a large extent a man's success at Technology depends on his ability to concentrate completely when working and relax completely when playing.



## FRATERNITIES

**A**T any institution such as M.I.T. opportunities for the acquiring of a social background are limited and logically the fraternities serve to fill this need. Since he works most of the day and studies most of the night, a Tech man would do well to be able to fill his leisure hours in the companionship of men whose ideals are the same as his own. A fraternity man may associate with men who are of the type he would meet at home and with whom he will conduct business in later life.

There are 24 fraternities at Tech, normally having about six hundred men among their membership. These fraternities represent a cross section of the 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. They recognize the social need which exists at Tech, but follow the principle that it is of value only as a supplement to education. It has followed, therefore, that fraternity upperclassmen encourage and supervise to a marked degree both the studies and activities of their freshmen.

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.; while most charge a given amount each month which experience has taught them is an average for the year. Living costs including room, board, dues, and special assessments run from around \$65 to \$85 per month.

An explanation of the fraternity rushing system should be mentioned here. "Rushing" is the name given 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 influences.

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 really quite natural. Through letters received by the fraternities from friends of freshmen, from the files of entering men at the

Fraternity Frolic



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, from them all, choose a certain number who, they feel, will fit well into the house. Needless to say, the job of deciding on these freshmen is a difficult one, but usually narrows itself down because of the general requirement of a unanimous approval of the members before a bid is offered.

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 (invitations to join) are in most cases given, as has been said, only after unanimous approval of the members. Only infrequently is an answer demanded immediately, but such a demand should be viewed with suspicion, especially if no other houses have been visited.

This year, as the ranks of students have been cut by the war, the fraternities will have room for a much larger number of freshmen than they normally would take. Also they will not be able to conduct a rushing season on the same scale due to lack of manpower. It is probable that many fraternities will ask men to stay at straight room and board throughout the year, rather than pledge such an overwhelming number of men.

In deciding on a fraternity a man should consider several matters, questions about which most of the fraternities will be glad to answer. Remember this, also, that rushing doesn't 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 he joins will be his constant companions for his four years at Tech, if not thereafter. Possibly the best method of judging the members of a house is to ask of oneself such questions as, "Are these men the type I want to be with 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?" The answers to these questions will pretty well tell you whether or not you want to be brother to the men of that fraternity.

Other matters to consider are the financial condition of the house, its bills, its scholastic activity and athletic standing on the campus, and, last but not least, its national or local position. This last consideration has a great deal to be said for both sides of the question, and is really worth considerable thought.

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.



Fraternity Formal

## INTERFRATERNITY CONFERENCE

The Interfraternity Conference is the organization which binds together the twenty-four 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 regulations, 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.

One of the more recent services performed by the I.F.C. was that of placing at the disposal of fraternity rushing chairmen a file on entering freshmen. This file contained an expression of the freshman's interest in fraternities and his immediate plans for lodging.

Due to the intensive war training program at the Institute, a serious housing emergency was created by the influx of several hundred uniformed students. Through the efforts of the conference a large percentage of the civilian students who were forced to leave the dormitories were offered lodging in the fraternity houses.

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 "names" as Benny Goodman, Sammy Kaye, Tommy Dorsey, and Gene Krupa.

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



## FRATERNITIES AT M.I.T.

ALPHA TAU OMEGA fraternity was founded at the Virginia Military Institute in 1865. Beta Gamma, Technology's chapter, was chartered in 1885 and is one of 93 chapters located throughout the country. Overlooking the Charles River and the Institute, the chapter house is located at 37 Bay State Road, Boston. In the spring of 1943 there were 26 active members.

*Telephone:* COM 8029

*President:* Warren Howard, Malden, Mass.

*Rushing Chairman:* William Bertolet, Philadelphia, Pa.

BETA THETA PI begins its one-hundred and fifth year this 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, and in March, 1943, there were 18 active members. The chapter house is located at 241 Kent Street, Brookline.

*Telephone:* LON 8717

*President:* Franklin C. Loesch, Montrose, Colo.

*Rushing Chairman:* Warren Murdock, Jr., Glen Cove, N. Y.

CHI PHI, founded at Princeton in 1824, is the oldest social national fraternity and was the first to be represented at M.I.T. Beta, Technology's present 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, overlooking the Fenway Park. In the spring of 1943 there were 28 active members of whom 25 live in the chapter house.

*Telephone:* COM 8355

*President:* Howard S. Gleason, Canastota, N. Y.

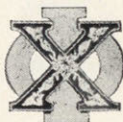
*Rushing Chairman:* R. Wallace Jevon, Sewickley, Pa.

DELTA KAPPA EPSILON, now consisting of 47 chapters throughout the United States and Canada, was founded at Yale in 1844. 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 March, 1943, there were 30 active members, 28 of whom were living at the house.

*Telephone:* KIR 3233

*President:* Warren A. Bishop, Rochester, N. Y.

*Rushing Chairman:* Beverley P. Tucker, Madison, Conn





DELTA PSI, better known as St. Anthony Hall at its eight other chapters, was founded at Columbia University in 1847. The Tau chapter, founded at M.I.T. in 1889, was originally located at Number Six Louisburg Square; and, although it has since moved to 428 Memorial Drive, Cambridge, it is still known as the Number Six Club—a name derived from the original location. In March, 1943 there were 16 active members.

*Telephone:* KIR 0666

*President:* Preston Wells, Chicago, Ill.

*Rushing Chairman:* Hewitt Townsend, Clermont, N. Y.



DELTA TAU DELTA fraternity, founded at Bethany College, West Virginia, in 1859, now has 75 active chapters throughout the United States, and one in Canada. Beta Nu, the chapter at M.I.T., was chartered in 1889. In April, 1943 there were 24 active members in the chapter, 20 of whom lived in the house. The chapter house is located at 255 St. Paul St., Brookline.

*Telephone:* LON 8713

*President:* Malcolm MacFaul, Jr., Jackson Heights, N. Y.

*Rushing Chairman:* Richard S. Bettes, Springfield, Mass.



DELTA UPSILON fraternity was founded in 1834 at Williams College. In its one hundred and ten years of existence, it has grown to be one of the largest of national fraternities, having now 61 active chapters, extending throughout the United States and Canada. The Technology chapter, now in its fifty-second year, is located at 526 Beacon Street, Boston, just across the Charles River from the Institute. The chapter lists 32 active members in its roll-book in April, 1943.

*Telephone:* COM 8124

*President:* Roger W. Patterson, Rochester, N. Y.

*Rushing Chairman:* John M. Thompson, Hempstead, N. Y.



KAPPA SIGMA fraternity was founded at the University of Virginia in 1869 and now consists of 110 chapters, located both in the United States and Canada. The Gamma Pi chapter is located at 33 Bay State Road, overlooking the Charles River and the Esplanade. In April there were 27 active members in the chapter.

*Telephone:* COM 8501

*President:* William S. Richardson, Bryn Mawr, Pa.

*Rushing Chairman:* Bernard J. Duffy, Jr., Kansas City, Mo.

LAMBDA 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 Street, Boston. There are regularly 30 active members, of which 26 can be accommodated in the house.



*Telephone:* COM 9102

*President:* A. F. Peterson, Jr., Cornwall, Pa.

*Rushing Chairman:* V. G. Raynsford, Clinton, Mass.

PHI BETA EPSILON, one of M.I.T.'s oldest fraternities, was founded at Tech in 1890. Its position as the only local fraternity now 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. In April, 1943, there were 15 active members living in the house.



*Telephone:* TRO 2341

PHI DELTA THETA, founded in 1848 at Miami University, Ohio, has grown to include 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, 1943, there were 28 active members.



*Telephone:* COM 8691

*President:* Dudley F. Church, Portland, Oregon

*Rushing Chairman:* E. Judson Cole, Jr., Brooklyn, N. Y.

PHI GAMMA DELTA fraternity 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, 1943, there were 30 active members.



*Telephone:* COM 8048

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

*Rushing Chairman:* Dean C. Picton, Toledo, Ohio



PHI KAPPA was founded at Brown University in 1889 as a fraternity for Catholic students. Eta chapter, the seventh of 25 active chapters, was chartered at M.I.T. in 1918. The house is located on the Boston side of the Charles River at 312 Beacon Street. In April, 1943, there were 18 active members.

*Telephone:* COM 9747

*President:* Andrew M. Vallone, Brooklyn, N. Y.

*Rushing Chairman:* Scott J. Hoehn, Flushing, N. Y.



PHI KAPPA SIGMA fraternity was founded at the University of Pennsylvania in 1850. Since then the chapter roll has been enlarged to 40 strong and active chapters. Alpha Mu chapter was founded at M.I.T. in 1903, and has been in its present abode at 530 Beacon Street, Boston, since 1922. In April, 1943, there were 25 active members.

*Telephone:* COM 2968

*President:* Kenneth W. Nelson, Staten Island, N. Y.

*Rushing Chairman:* S. E. Haines, Merion, Penna.



PHI MU DELTA fraternity 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:* Herbert F. Knappe, Grand Rapids, Mich.

*Rushing Chairman:* Herbert F. Knappe



PHI SIGMA KAPPA started its seventieth year as a national college fraternity in 1943, having been organized at Massachusetts State College in 1873. Omicron chapter, the thirteenth of 45 active chapters, was organized at M.I.T. in 1902. For the past 15 years the chapter has been located at 487 Commonwealth Avenue, Boston, a short walk from the campus. The house numbered 25 men in April, 1943.

*Telephone:* CIR 8093

*President:* C. William Ritterhoff, Baltimore, Md.

*Rushing Chairman:* George B. Hetrick, Jr., Lancaster, Pa.

PI LAMBDA PHI was founded in 1895 at Yale University. The fraternity is a consolidation of the former Phi Beta Delta and the old Pi Lambda Phi. Massachusetts Theta chapter, established at M.I.T. in 1920 under the former Phi Beta Delta, is one of 33 active chapters of the new Pi Lambda Phi. The chapter house is located at 450 Beacon Street, Boston, where in March, 1943, the chapter's membership was 25 men.



*Telephone:* COM 7775

*President:* Leonard Harris, Maplewood, N. J.

*Rushing Chairman:* Edgar Eaton, Scarsdale, 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 St. The chapter house, located at 484 Beacon Street, Boston, houses most of the 30 active members as of March, 1943.



*Telephone:* KEN 1139

*President:* F. Curtis Smith, Whiting, Indiana

*Rushing Chairman:* Garry C. Myers, Boyds Mills, 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, was founded at M.I.T. in 1917. The chapter house is located at 222 Babcock Street, in Brookline. In April, 1943, there were 18 active men in the chapter.



*Telephone:* LON 9666

*President:* Matthew M. Shapiro, Germantown, Pa.

*Rushing Chairman:* Leva G. Coifman, New York, N. Y.

SIGMA CHI was founded at Miami University, Oxford, Ohio, in 1855. Alpha Theta chapter, one of the first fraternities established on the M.I.T. campus, is located at 532 Beacon Street, Boston, just across the Charles River from Tech. As one of a hundred active Sigma Chi chapters, Alpha Theta approaches its sixty-third year with an active membership of 23 men in April, 1943.



*Telephone:* COM 6977

*President:* Maxcy D. Daggett, Marianna, Ark.

*Rushing Chairman:* J. D. Stout, Washington, D. C.



SIGMA NU fraternity was founded in 1869 at the Virginia Military Institute. Originally the members called their society the Legion of Honor and themselves, knights. The fraternity 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, 1943, there were 22 active members.

*Telephone:* LON 9083

*President:* Robert J. Estes, Haines City, Florida

*Rushing Chairman:* Leavitt J. Pope, Bronxville, N. Y.



THETA CHI fraternity 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. This spring there were 30 active members, living in the chapter house at 528 Beacon Street, Boston.

*Telephone:* COM 7790

*President:* William O. Boschen, Maplewood, N. J.

*Rushing Chairman:* Leonard Carlson, Bristol, Conn.



THETA DELTA CHI, eleventh secret fraternity to be organized was founded at Union College in 1847. Theta Deuteron is one of 28 active charges and was established at M.I.T. in 1906. It is now located at 314 Memorial Drive overlooking the Charles River. There were 21 active members in March, 1943.

*Telephone:* Eli 9809

*President:* Ben Y. Mason, El Paso, Texas

*Rushing Chairman:* F. Scott Carpenter, Jr., Watertown, Mass.



THETA XI fraternity was founded at Rensselaer Polytechnic Institute in 1864. Since then it has acquired 38 other chapters. Delta chapter, the second fraternity on the M.I.T. campus, was founded in 1885 and is now located at 66 Bay State Road, Boston. There were 20 active members in April, 1943.

*Telephone:* COM 7655

*President:* Kent Hyatt, Bryn Athyn, Pennsylvania

*Rushing Chairman:* Edwin B. Greene, Upper Montclair, N. J.

## COMMUTERS AND BOARDERS

THE commuters and boarders at Tech have assumed a more important share of the picture lately since the Institute dormitories were evacuated en masse to make way for the armed forces. Formerly the dormitory group made up a very important part of the student body, but now there are no longer any living facilities for the students on the campus.

This year indications are that the fraternities will take a goodly number of men in at straight room and board. These men may or may not become members and be granted the full privileges of membership, as the individual fraternities may decide. Other men who desire to live in rooming houses will find a list of available rooms at the T.C.A. office.

Rooming houses offer a student more privacy. As a rule these rooms are not very luxurious or homelike and the student is completely on his own there. Unfortunately, due to the acute housing shortage in Boston, the better rooms will have already been taken by the time you arrive. However, judging from conditions as they were this spring, there definitely will be room for all.

Rooming houses are located in both Boston and Cambridge within a few minutes walk of the Institute. Many of those in Boston are near the fraternity houses. If you should desire to live as a roomer in a private home, rather than in a regular rooming house, such accommodations may be found in houses further out in the suburbs of Boston. Living in a private home has the advantage of a more homelike atmosphere.

If you decide to live in a rooming house, wait until you get here to choose your living quarters. Then take your time and look over several possibilities before you make your decision. Be sure you know what you're getting and that you can't do better some place else before you take any definite step. Remember that your choice will be more or less permanent and will have a great effect on both your social life and your school work. This is more important than you will realize for some

time. You will also find it advisable to get a room or apartment jointly with one or more friends or at least get friends to find rooms in the same house or vicinity. The nearness of friends makes a big difference in the pleasantness of your surroundings. You will find school not nearly so hard if you have several friends to talk to, get help on homework from, and go out with.

Those who live at home and travel to school each day also deserve a word of mention. They rise earlier than other Tech men and make a mad dash to catch the train, or try to stretch an "A" book to cover the mileage to school and a Saturday night date too.

## M.I.T. STUDENT HOUSE

**T**HROUGH the interest of an anonymous donor, the M.I.T. Student House has been established at 111 Bay State Road in Boston. Twenty-seven 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 who resides in the house 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 application blank or additional information.

The president is Walter Turner, from Augusta, Maine.  
Telephone Cir 8407.





# ACTIVITIES

**A**CTIVITIES 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 special 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 as a review of activities as they were during the spring term of 1943. However, despite any changes that may have occurred, we hope that not too many of them have disappeared by the time you arrive.

## INSTITUTE COMMITTEE



**T**HE 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 MIT places complete responsibility over student affairs in the hands of the Committee.

All students of the school, both on and off the Committee, realize that the organization is not by any means perfect. Hence, the efforts of the members of the group are directed constantly towards 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 students, who should attend occasionally in order to become more familiar with the functions of the Committee and the abilities of the activity leaders and class representatives.

The president of the senior class is president of the Institute Committee, the vice-president and secretary are elected from

and by the members, and the chairman of the Budget Committee is automatically treasurer of the Institute Committee.

The legislative work of the Institute Committee is aided by the Executive Committee. The function of this committee is to gather facts and details about matters relating to student affairs, and to make recommendations on the basis of these facts. This committee is composed of the officers of the Institute Committee, a representative-at-large chosen from and by the members of the Institute Committee, and the Chairman of the Walker Memorial Committee.

Other standing sub-committees, described in detail later, attend to certain special matters such as budgets, room assignments, 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. In this manner the Institute Committee is generally able to base its decisions upon a complete set of facts.

## BUDGET COMMITTEE

“But if we could have just a little more money! We’ll never be able to get along on that budget!” These are the cries heard most often in the Budget Committee office, for it is the primary purpose of the committee to regulate the expenditure of the student tax according to the merit of the organization in question.

At the beginning of each fiscal year the activities obtaining support from the Institute are required to submit a budget to the Budget Committee. The chairman, with the help of his assistants, goes over the budgets and decides upon the figure to be allotted to the activity.

Throughout the year financial reports are submitted to the committee and through this channel the Budget Committee maintains control over the organizations.

The chairman of the Budget Committee is a member of the Undergraduate Budget Board and through this media obtains advice from the treasurer and bursar of the Institute.

## WALKER MEMORIAL COMMITTEE

The Walker Memorial Committee, an executive sub-committee of the Institute Committee, is designed to regulate extra-curricular activities at Technology, administer certain facilities available for student use, and be of general service to the student body. This student administrative group has the responsibility of enforcing the house rules of Walker Memorial, of supervising the meetings, dinners, and social gatherings held in the building, and of assigning the gymnasium and rooms in Walker Memorial.

The regulation of those social functions which take place in Walker Memorial is another committee's responsibilities and, for that purpose, records are kept of all dances.

The authorization for the use of various Institute equipment by student organizations is granted by the Walker Memorial Committee. This responsibility includes the assignment of blackboards, tables in Building 10 lobby, and rooms of the Institute to activities which desire their use. The committee maintains the Student Activities Bulletin Boards and controls all publicity campaigns on the Institute grounds. It also administers the Point System, a system laid down by the Institute Committee to provide recognition for leadership in student activities and to limit the amount of work and responsibility given any one man. It has been the custom each year for the committee to write a letter to all of the high and preparatory schools whose graduates have achieved positions in extra-curricular activities warranting recognition by the Point System.

The Committee is also charged with the responsibility of filing and preserving the records of the Institute Committee and student government organizations. In this connection the Committee keeps lists of all current officers of activities, keeps bound copies of the minutes of Institute Committee meetings, keeps reports of special committees, and makes periodic investigations into the status of the undergraduate activities.

The Committee is composed of the chairman (senior), three junior representatives, and six sophomores selected by the

senior members of the committee after a two weeks' competition at the beginning of the year. The chairman is a member, ex-officio, of the Executive Committee of the Institute Committee. Aside from establishing the policy and maintaining the efficiency of the Walker Memorial Committee, the chairman also heads the Freshman Smoker Committee which presents the official welcome of the Institute to the incoming students.



Regulating Activities

Although membership in the Committee is not open to first term freshmen, they should not forget that it presents many fine opportunities in the line of executive and personal work which are available to them after they have been at the Institute for a term.

### DORMITORY COMMITTEE

The dormitory committee is in direct charge of dormitory student activities and affairs. It is composed of representatives from the six undergraduate halls and the Senior house, in addition to several members at large and chairmen of the various sub-committees. By means of the latter, a complete program is offered throughout the school year. Dances are held, as are dinners and teas, and an extensive intramural athletic program. The dormitory students are kept informed on Institute affairs by an information service.

Although the dormitories are now occupied by the United States Army, the committee will continue to operate, holding

weekly meetings maintaining some sort of social program for former dorm residents, and keeping the latter advised as to current developments in regard to the dorm situation.

### STUDENT FACULTY COMMITTEE

This Committee serves as an official liaison group between the faculty and student body. It consists of a faculty group, headed by a chairman and appointed by the President, and a student group of three or four seniors, three juniors, two sophomores, and one second-term freshman, appointed or confirmed by the Institute Committee. At frequent intervals the two groups meet together to deal with curriculum problems which may have arisen, to consider proposals on any phase of an Institute activity affecting faculty-student relations, and to discuss problems concerning student scholastic welfare in general. As a result of the discussions, recommendations for desirable changes may be made to the proper administrative authorities, or the complaints may be advised as to the reason why the changes are not deemed advisable.

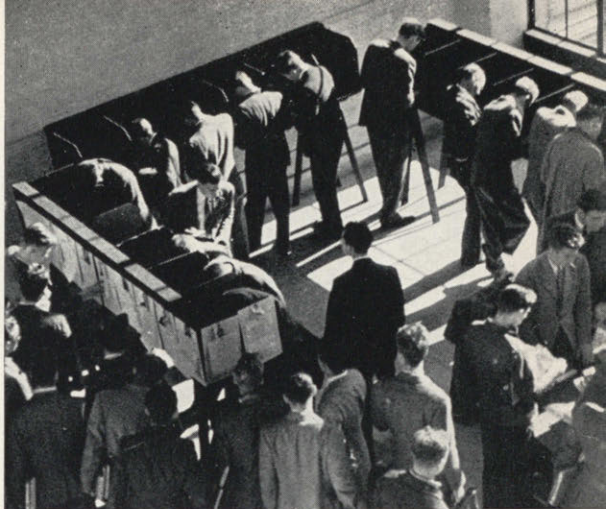
Student and faculty members are chosen from various departments in order to represent a good cross-section of Institute opinion on all matters. Thus constituted, the Committee can deal understandingly with problems arising in any department or individual course.

It is urgently 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. Written constructive criticism or complaints can be transmitted to the faculty chairman, to the student chairman, or to any members of the Committee.

### JUNIOR PROM COMMITTEE

The Junior Prom of the Class of 1944 was a gala weekend party planned and directed by a committee of five men plus two ex-officio members. Five committee members are

chosen in a class election, and the president and treasurer of the class are the ex-officio members. The president of the junior class is the chairman of the Committee. The affair was held in November and was attended



by a sell-out crowd of 450 couples. The weekend started with a formal dance from 10 to 3 in the Imperial Ballroom of the Hotel Statler on Friday evening to the music of Les Brown and his orchestra. Saturday afternoon five fraternities held open-house cocktail parties, and Saturday evening there was a buffet and informal dance held in Walker. Shep Fields furnished the music for this affair. As a topper-off a tea was held Sunday afternoon in the Burton Room of the Dormitories.

#### ELECTIONS COMMITTEE

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

The Committee consists of a chairman, three associated members, and ten assistant members. The chairman is a member of the Institute Committee, and is responsible to the Executive Committee. The associate members are other senior members. The ten assistants are four junior members and six sophomore members. The sophomores are selected after a competition in the fall during Senior Week Committee and Junior Prom Committee elections. The four juniors are chosen from this group the following May.



## THE TECH

**M**ANAGED entirely by students, *The Tech*, Technology's undergraduate newspaper, is the oldest existing activity at the Institute. *The Tech* was established in 1881 and has always maintained a commendable record of publishing campus news thoroughly and completely, and interpreting it fairly, from an impartial viewpoint. 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. As such it has operated for over sixty-two years, with but minor changes in organization and composition.

Published once a week, *The Tech* offers thorough training and experience in all of the varied fields connected with the pub-



lishing 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, makeup and circulation—all phases of newspaper work are carried out by student staff members.

Since Technology is an engineering school, 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 so many college papers are. The only journalistic training offered by the college itself is an optional freshman English course, which is conducted in close cooperation with the various student publications. All freshman reporters on the paper are eligible for this course and receive grades in English for work done for the newspaper.

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, for the first time in the history 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 after having served as a candidate for a short time. Ordinarily, the most able of the 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 positions on the Managing Board. These four members of the Managing Board—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.



## TECHNIQUE

**D**UE to the war's demands, the *Technique*, M.I.T.'s year-book, will appear about the middle of June. During this present spring term, the staff is working double time to meet the publication deadline.

The incoming freshmen will find many opportunities working for the *Technique* in the advertising, circulation, photographic, literary, or treasury department.

Soon after registration, *Technique* will give a smoker for all interested newcomers from the freshman class. The management of the book is under the senior and junior boards. They are assisted in compiling the book by the sophomore and freshman staffs.

The members of the Junior Board each have charge of one department and are assisted by several sophomores working under them. The Junior Manager's department supervises the work of the freshman staff, directs publicity and personnel, and arranges get-togethers. The Circulation Manager, with complete charge of the sales and distribution of the Book conducts several sales campaigns every year.

Gathering and captioning all the pictures that go into the yearbook is the business of the organization's editor. Actual photographing is handled by the photographic editor and the processing editor. The biographies editor sends questionnaires to all seniors and compiles this information in the form in which it appears in the book.

Money matters, aside from the making of actual cash sales, are left up to the treasurer, who works in conjunction with the business manager.

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





## TECH ENGINEERING NEWS

**T**HROUGHOUT the 23 years of its existence, the *Tech Engineering News*, official undergraduate technical publication of M.I.T., has been a leader among college engineering magazines. The first managing board founded the Engineering College Magazines' Association. This organization, which now represents 28 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 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-third 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, the *T.E.N.* was awarded permanent possession of the prized Yale Cup several years ago. Last year the *T.E.N.* won first in the cover division and second for the best single student article in the annual competition of the Engineering College Magazines' Association. Not content to rest on the accomplishments of past years, however, the staff of the magazine directs its efforts toward maintaining this reputation by presenting in an attractive fashion timely, well-written articles.

Articles for publication 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 entering the magazine must be subjected to careful editing, the student finds training in journalistic practice. Those men who feel especially adept at writing may offer the editorial board articles for consideration. To further this purpose the Institute offers freshmen a term of Journalism which may be substituted for the regular English courses.

The business department includes the circulation, advertising, and treasury divisions. The business organization accounts to a large extent for the *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 monthly magazine.



Mirth in the Making

## VOO DOO

**T**IME was when the only humor at the Institute was provided by the faces of the incoming freshmen and the remarks their professors made about them. Back in 1920 a group of farsighted Tech men thought that this was indeed a regrettable state of affairs. At M.I.T. they thought that there were too many slide rules and not enough laughs, so *Voo Doo* was born.

*Voo Doo's* purpose, since its inception, has been to inject a little "joie de vivre" into the undergraduates' life. Phosphorous, the office cat and boss of the organization, has been the master mind behind many an outrage perpetrated on the publishers of his rival, *The Tech*. Never in all the years of bitter rivalry between the two publications has Phos admitted defeat. To maintain this record is the creed of every *Voo Doo* man. This is a task which requires new blood in the organization every year, and each year freshmen with a desire to get more from

school than is in their textbooks have flocked to Phos's colors. *Voo Doo* to many Tech men is more than a publication; it is a way of life.

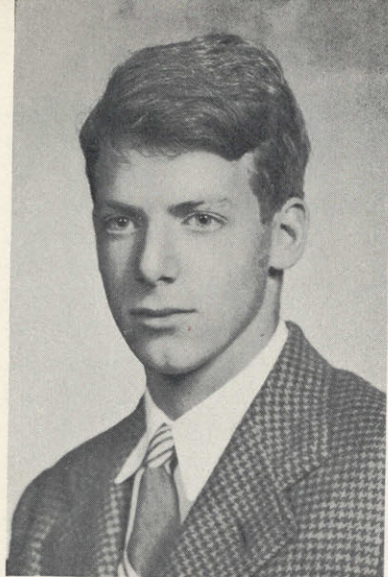
On the serious side, the various departments of the organization provide a wide experience for the men on the magazine in the various fields which, integrated, make up a magazine. The business department provides work for men who want practical experience in selling advertising. Advertising is the life blood of any publication. In keeping the books of the magazine, men on the business board learn much about accounting and bookkeeping.

The Art Board has always been one of the most interesting departments of the magazine's organization. Cartoons, illustrations, and diagrams must accompany every article in the magazine. The design of each *Voo Doo* cover and the planning of the layout of each issue are two of the principal jobs of the art department.

Anyone who can write, whatever the subject, whatever the mood, is welcome on the magazine's staff. In past issues some of *Voo Doo's* satirical articles have been classics of humorous writing technique. Creative writers are welcomed at all times by the Literary Board.

All departments of the magazine of necessity overlap, to some extent, and no man works completely for just one branch of the organization. The value of the associations which are made with other workers on *Voo Doo* cannot be overestimated. For those writers who want maximum pleasure from their work, *Voo Doo* is Phos's sincere recommendation.





Frederick J. Blatz, Jr., '44  
T.C.A. President

## 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 advises regarding the organization's policies. Active direction is however, in the hands of the students through the executive committee and the cabinet.

### EXECUTIVE COMMITTEE

*President*, Frederick J. Blatz, Jr., '44

*Vice-President*, Langdon S. Flowers, '44

*Secretary*, Robert E. Cooper-Smith, '44

*Treasurer*, Warren I. Signell, '44

*Manager, Boys' Work*, Lewis H. Geyer, '43

### SECRETARIES

Wallace M. Ross, *General*

Pennell N. Aborn, *Employment*

### EMPLOYMENT BUREAU

Student employment at M.I.T. is directed by the student employment bureau, a branch of the T.C.A. which endeavors to arouse and maintain the interest of employers, both industrial and individual, so that Technology students may be employed



when part time positions are available. Competition is keen, however, and students should not count too heavily upon the income from a part time job.

### ROOM REGISTRY

*Director*, John C. Moore, '45

*Director*, Peter P. Agoston, '46

Now that there are no dorm facilities available, the list of nearby boarding houses and rooms, maintained by the T.C.A. has assumed greater importance to those students who do not wish to live in fraternities.

### ADVISORY BOARD SOLICITATIONS AND RECEIPTS

*Director*, Eugene C. Woestendiek, '46

*Director*, Albert J. Davidson, '46

The money received by the undergraduate drive is used for undergraduate activities alone. It does not go to pay the salaries of the general, employment, or office secretaries. To collect the necessary money for this purpose, a solicitation of the faculty, alumni and parents of freshmen and transfer students is carried on.

### INTER-RACE COMMISSION

*Director*, William J. Riordan, '46

This department sends representatives to I.R.C. meetings in and around Boston, and holds discussion group meetings among interested Tech men. This is a new commission in the T.C.A. and as yet has not had much opportunity to grow.

### CONFERENCES

*Director*, Allen C. Crocker, '46

Throughout the year a number of conferences are held to which Tech always sends delegations. The conference department organizes these delegations.

Besides the usual small gatherings, there is the annual student Christian Movement conference, a co-educational inter-collegiate gathering in June, to which Tech usually sends a large delegation.

## TICKET SERVICE

*Director*, George R. Dvorak, '46

The T.C.A. maintains a ticket service through which tickets may be obtained for all theatres at box office prices.

During the football season tickets to the Harvard and Boston College home games are available. Before vacations airline, railroad, bus, and steamship tickets are available at the T.C.A.

## BOOK EXCHANGE

*Director*, Marshall Byer, '46

The T.C.A. operates a book exchange where students may leave second-hand books, drawing boards, instruments, etc., for sale at two thirds the original price paid.

## PUBLISHING DIVISION

*Manager*, Henry M. Paynter, Jr.

### THE HANDBOOK

*Editor*, Clyde C. Snyder, Jr., '44

*Art Editor*, Robert C. Landwehr, '46

*Advertising Manager*, Christopher G. Boland, '46

*Business Manager*, Joost Sluis, '45

The Handbook is designed to present the newcomer with a composite picture of life at Technology. It is sent to all freshmen and transfer students, and may be obtained by upperclassmen on request. Extra copies will be available this year for people who would like to send a Tech Handbook to prospective freshmen they may know at home.

### THE BLOTTER

*Advertising Manager*, James A. Levitan, '46

*Business Manager*, H. Paul Grant, '46

Three thousand 19 x 24 desk blotters are distributed at the beginning of the term to the student body. Their purpose is to provide a medium for those advertisers who have something to offer students and also to furnish a handy calendar and telephone numbers of the Institute and fraternities.

### BOYS' WORK DIVISION

*Director*, Lewis H. Geyer, '43

#### *Co-directors*

Stanley B. Roboff, '43

William F. Blitzer, '46

Mathew M. Shapiro, '45

C. William Shipman, '46

The T.C.A. Boys' Work Division attempts to interest Tech men in leading boys' clubs in settlement houses, Y.M. C. A.'s, etc., in Greater Boston. College men represent a different world which will



WALLACE M. ROSS  
*General Secretary*

PENNELL N. ABORN  
*Employment Secretary*

greatly influence the character of the boys, inspiring in them high ideals and ambitions and, thereby, performing the greatest social service. Volunteers get from this interesting work first hand experience in developing leadership qualities, an insight into modern 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 Tech coeds are particularly welcomed to the division. Our work, though, is not altogether altruistic—parties, picnics, 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 a better citizen after graduation.

FRESHMAN ADVISORS

*Manager, Horace T. Robson, '45*

Prior to their arrival at Tech, freshmen receive letters from the T.C.A. regarding advisors. Each freshman advisor, an upperclassman, is assigned two or three freshmen to whom he writes a personal letter concerning the aspects of Tech life and problems which are of concern to the new student. This service provides many freshmen with the assurance that there is someone on the Tech campus who is interested in him.

## TCA DRIVE



## RELIGIOUS ACTION AND MEETINGS

*Director,*  
Robert P. Slusser, '45

It is the duty of this department to represent the T.C.A. at meetings of organizations with which we have a common purpose and, more important, to schedule meetings of its own to which speakers are invited who have something to offer the students.

It runs the annual Tech Embassy which provides every student with an opportunity to enter an informal dinner bull session on religious and philosophical subjects. These bull sessions are held at the various fraternities as well as at school for the commuters.

## UNDERGRADUATE DRIVE

*Drive Chairman,* G. Kendall Parmelee, '45  
*Assistant,* Reginald B. Stoops, '46  
*Assistant,* Daniel R. Vershbow, '46

Every year, in order to meet the expenses of its undergraduate activities, the T.C.A. conducts a drive. This drive is carried on among the students of the Institute and is the only solicitation presented to them throughout the year.

## TECH CABIN

*Director,* Bob F. Huxtable, '46

Tech Cabin, a \$6,000 house on the shores of Lake Massapoag, is located just 36 miles from the Institute. Throughout the

school year, groups numbering up to 30 go up and spend pleasant weekends. It offers a very convenient outing place and is open to any group making applications to the T.C.A.

#### SPEAKERS' BUREAU

*Director, Donald H. Haliburton, '45*

The speakers' bureau provides undergraduates, graduate and, at times, faculty speakers for many types of groups. It offers students the opportunity not only to express their views, but also learn how to speak well before diverse groups.

#### POST WAR RECONSTRUCTION COMMISSION

*Director, Robert B. Hildebrand, '44*

This commission holds discussions and lectures on questions affecting the post-war situation.

#### CHURCH RELATIONS

*Director, John F. McCarthy, Jr.*

T.C.A. does not aim to set up a definite religious organization but rather to have its organization be an ally of all churches. The church relations department hopes to assist students who desire to become student members of churches, as well as those who already are, by posting church bulletins throughout the Institute, and fraternities.

#### FOREIGN STUDENTS

*Director, Nelson Chang, '46*

Technology has one of the largest foreign student bodies of any institution or college in the country. The object of this department is to help the students get acquainted with each other and with the Institute.

#### FRESHMAN CAMP

*Director, Langdon S. Flowers, '44*

*Director, Clinton C. Kemp, '43*

Since 1926 the T.C.A. has organized and directed a pre-school three-day camp for freshman orientation. During their pleasant

weekend the freshmen have an opportunity to hear about Tech activities and life directly from the student leaders of these activities.

#### T.C.A. SUMMER CAMP PROJECT

Acting on Dr. Compton's suggestion that every Tech man should take some interest in a purely altruistic project, the T.C.A. Cabinet this year voted that \$500 of its yearly budget be spent for the purpose of sending underprivileged boys to summer camps. The only stipulation that the T.C.A. makes is that the boys be picked from groups led by Tech men, and that they be needy.

#### OFFICE DIVISION

*Manager, John P. Whittemore, '45*

Information cards filled out by the new students are here kept on file to be used by activities, fraternities, etc. Timetables and a bulletin board which carries movie programs and clippings of interest are also maintained.

#### INFORMATION

*Director, David R. Clare, '46*

Any and all questions concerning life at Technology should be referred to this department.

#### SOCIAL ACTION AND WORK CAMP PROJECTS

*Director, Gilbert K. Krulee, '45*

This department is a new off-shoot, and exhibits much promise for a successful future. Interest and collaboration is sponsored for the various discussions of which it is composed.

Work camps are usually weekend or whole day projects wherein a group of college persons, usually co-ed, visit some charitable institution or settlement house and perform for it such services as painting, cleaning, chopping wood, etc. Not only are muscles and appetites developed, but evening square dancing and discussion provides additional recreation. There are of course no limitations on the value of this work for performing services for institutions otherwise unable to obtain them.

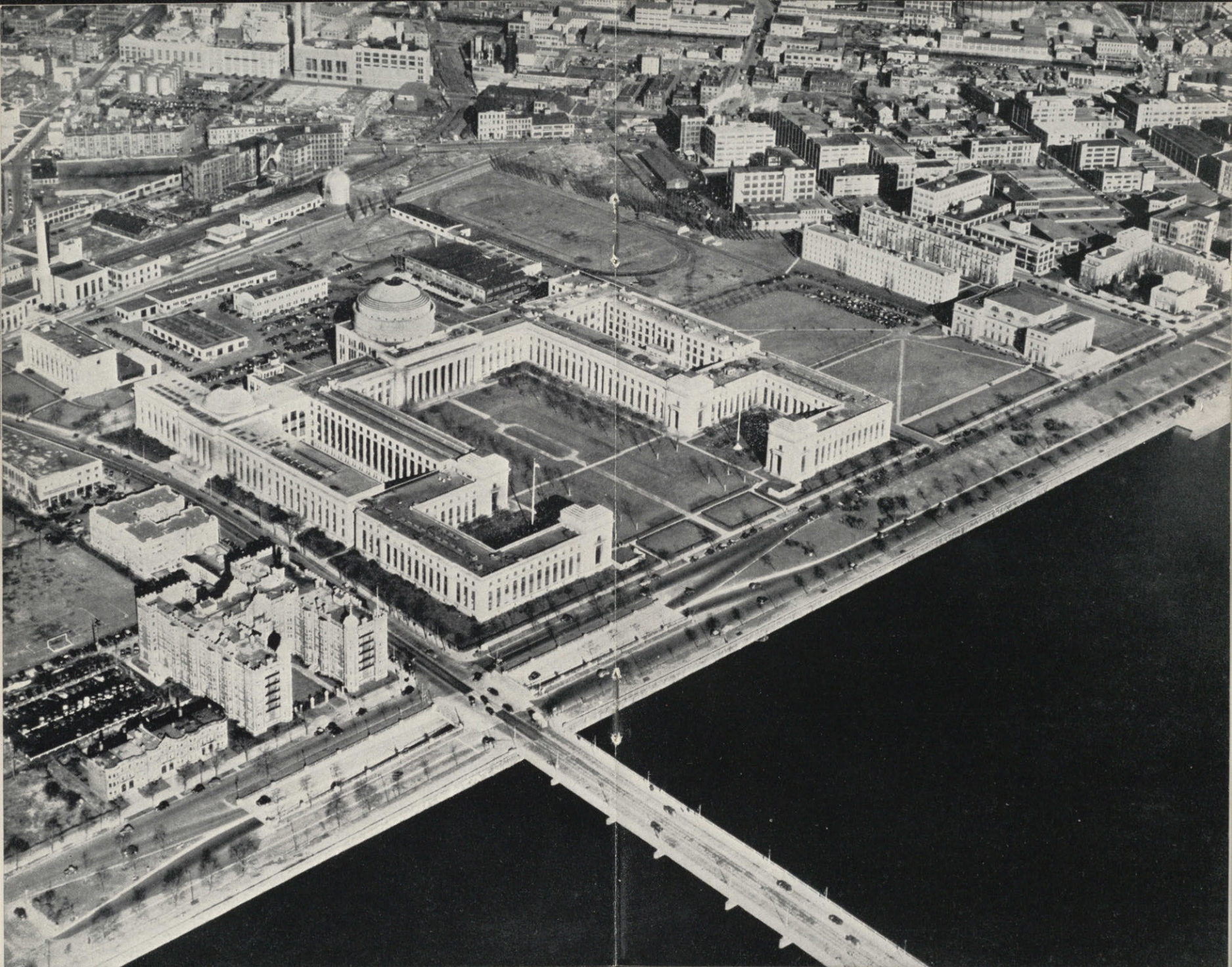


## M.I.T. MUSICAL CLUBS

**T**HE M.I.T. Musical Clubs is a student-governed activity. It is composed primarily of a Glee Club which has a membership of about sixty men. Concerts are presented yearly with many of the glee clubs and musical groups from girls' schools in and near Boston. Last spring, among other concerts, the Glee Club sang with the Colby Junior College Glee Club in New Hampshire and with the Connecticut College Choir in Connecticut. A concert schedule for this summer is now being planned.

Because of the universal appeal of music in every form, the Glee Club at M.I.T. has become one of the most popular activities at Tech. Not only does the club provide an outlet for interest in music, but it also provides an opportunity to become an integral part of a live-wire activity through the management behind it. An idea of the managerial work can be seen by scanning the positions on the senior board.

Best wishes to the incoming freshman class. Opportunities await you in the Musical Clubs, judged to contain one of the finest groups of men's voices in the intercollegiate musical world.







## DEBATING SOCIETY

**A**N 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 last year entered full 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

**T**HE Nautical Association at Technology gives a fine chance for recreation to anyone interested in sailing. The Pavilion is located on the Charles River opposite Walker Memorial and has a fleet of 40 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. For those interested 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, both freshman and varsity, which has been very successful in past years in inter-collegiate competition.

For those interested in making sailing an activity as well as a recreation, there is ample opportunity to assist down at the Pavilion, with the possibility of becoming Bosun's and officers and taking part in the administration of the Nautical Association.



## 5:15 CLUB

**T**HE 5:15 Club was first organized nine years ago as a commuter's association for the purpose of bringing together all the commuting students into closer fraternal and social contact. The club, now recognized as a Class A activity, has at the present time an annual membership of approximately 200 undergraduates. To its members it offers many advantages and pleasures.



Membership in the club is open to all students not living in the dormitories or fraternity houses. 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 and representatives of the several commuting districts aid these officers in the administration of the club. A spacious room in Walker Memorial has been accorded the club for use as a social center, lounge, reading room and lunch room.

The social activities of the club are normally centered around the three main events of the year, the All-Tech Carnival, the annual New Year's Eve Ball, and, at the end of the school year, a gala outing. However, the war has necessitated the curtailment of club activities. Smokers are conducted several times during the year for the benefit of new members, and dances are run twice a month in the clubroom for the enjoyment of all members.

The club is active in athletics, participating in Beaver Key, basketball, football, and softball. The basketball team has won the Beaver Key Tournament for two years.



## OUTING CLUB

**T**HE Outing Club has continued as a strong activity because a certain proportion of undergraduates have always been interested in getting away from school on weekends for rock-climbing, hiking, horseback riding, skiing and a lot of other similar activities. As demands for new things arise which don't come under the program of any other activity we add them to the program of the M.I.T.O.C. There are frequent square dances, for example, given co-operatively by the M.I.T., Wellesley, Harvard, Radcliffe, Simmons, Tufts, Sargent, and Jackson Outing Clubs. Many trips are worked on the "joint" plan, which means that one is out with men and girls from other colleges.

The club is organized primarily as a service group, in that the central organization is small, a council of six, who organize trips, according to the demands of the club, publish a weekly bulletin, and call occasional general meetings of the entire group. An attempt is made to have a sufficient variety of trips to take care of all interests. Emphasis is on simplification, as far as trips organization is concerned, and members have only to read the descriptions of the proposed trips as posted across from the cashier's office in Building 10, and sign up for the ones they like and may find time to go on.

Equipment owned by the club is available to members. This includes, ropes, pitons, and carabiners for rock-climbing, cooking utensils, canteens, first aid kits, and a tent for camping. Last fall a system of ski rental was put into operation enabling novices to try the sport without making the usual large initial investment. The club owns four pair of skis for this purpose.

Last winter, the club organized large groups during vacations at Christmas, mid-terms, and April for skiing in Vermont, as many men could not get home at these times. Since these seemed popular, they will be repeated this winter so that Tech men may vacation more cheaply and with more comradeship together. Likewise, the club will be active during the summer terms, with weekend trips, square dances, and what have you.

## RADIO SOCIETY

The M.I.T. Radio Society is composed of radio amateurs and others interested in radio and is one of the oldest organizations of its kind in the country. It was founded in 1909 and except for war periods has operated its own radio station, W1MX. In spite of the curtailment of amateur operating activities by the present war, the society is still very active.

In co-operation with the Civilian Defense authorities in Cambridge the Society has set up a station at Tech for use in cases of emergency when ordinary means of communication are disrupted. The station operates as an integral part of the Cambridge War Emergency Radio System and participates in all its drills and activities. Operators for the station are recruited from students and faculty members who qualify for the special license required. Amateur operator's licenses are still being issued by the government for use after the war.

To enable members and other interested students to obtain their licenses, the society is conducting a series of weekly radio code and theory classes. Thus future operators for the Society's station are assured.

The equipment at W1MX has always kept pace with new technical developments. Most of the pre-war equipment has been sold to help the war effort. After the war new and up-to-date transmitters and receivers will be installed.

Throughout the school year the Society holds monthly meetings. At these meetings interesting technical demonstrations are given and speakers inform the members on various phases of the radio field. All amateurs and others interested in radio are invited to join.

## Association of Women Students

**A**LL women students automatically become associate 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, and in securing better housing for out-of-town students. Any girl wishing information on living accommodations should contact Miss F. W. Stiles, Advisor to Women Students.

In 1939 the new Margaret Cheney Suite was opened. These rooms are for the exclusive use of women students, which includes the WAVES, and offers an ideal place in which to relax or study. The suite consists of livingroom, large kitchen, study, rest room, and locker room. The members find the livingroom a pleasant spot, always well supplied with newspapers, magazines, piano music, records, ping-pong, and laughter. The regular business meetings, teas, dinners and the popular dances are held in these rooms.

The professional societies and many of the other activities are open to the women students, and anyone who is 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.

Two years ago the Association inaugurated a get-together weekend designed to take the place of freshman camp. It gives the incoming students a chance to acquaint themselves with the Institute, and to meet some of the older students—"big sisters"—before classes begin.

## Grupo De Habla Espagnola De Mit

The Grupo de Habla Espagnola de M.I.T., or M.I.T. Spanish Club, was officially organized in 1941. The main purposes of this organization are to give the Spanish speaking students at the Institute the opportunity to spread the culture of their countries, and to gather in one group all those students who are interested in the Spanish language. The Grupo is a means to promote such interest among Tech students.

The activities of this club are mainly social and cultural. Dinners are held every month and several informal parties were held in cooperation with similar clubs from the neighboring colleges. Cultural meetings include lectures by outstanding speakers and the exhibition of motion pictures dealing with subjects of general interest.

Two innovations were made this year. A library has been created for the benefit of those who are interested in Latin-American literature and poetry, a Latin rhythm orchestra was organized. This M.I.T. Latin Rhythm Orchestra was one of the highlights of the "Festival of the Americas", which was a part of the New England Institute of Inter-American Affairs sponsored by Boston University last March.

## Alpha Phi Omega

Alpha Chi Chapter of Alpha Phi Omega, the national honorary service 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 Alpha Phi Omega's emergency wartime activities is the management of the Institute's Blood Donor Campaign.

One of the primary prerequisites for membership in the organization is affiliation at some time with the Boy Scout movement. A smoker and a series of open meetings run in the early part of the first term will serve to acquaint new students with the fraternity.



## Hobby Shop

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

## Mathematical Society

The M.I.T. Mathematical Society is an organization of students who are interested in mathematics. Frequent meetings are held through the year at which talks by department members or students are presented. These talks usually cover parts of mathematics not encountered in regular courses. Twice a year meetings are held with other colleges in Boston and vicinity. All who are interested in mathematics are invited to attend the meetings.

## Bridge Club

The Bridge Club at M.I.T. is a particularly active organization, fostering interest in the game of bridge. Membership is not required to participate in the various tournaments held by the club. In addition to a weekly practice duplicate tournament, there is a championship tourney every term and several inter-collegiate matches.

The activity of the club in which the student body has shown the most interest is the weekly practice duplicate tournament.

A minimum of bridge skill is required, and a bridge school is held for those who cannot play at all. At present these tournaments are being held every Saturday afternoon in Walker Memorial. No signup is required; guests are 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 relation 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 liquid-fuel motor design.

### **The Camera Club**

The M.I.T. Camera Club includes in its membership both movie and advanced photographers. Anyone who is interested in photography is invited to attend the meetings. During the year the club presents several lectures by professors of M.I.T. and by well-known lecturers. Besides these lectures it schedules several very popular outings with Harvard, Radcliffe and other neighboring schools. The high spot of its year is the annual spring salon.

### **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 studying at M.I.T. are members of this club. Its activities include social, athletic and other affairs. Last year the basketball and table tennis teams defeated the Chinese teams of Harvard. Besides, this 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 for various problems of China have been held regularly every three weeks during the last year.

## The Benchmark

*The Benchmark* is the annual publication of Camp Technology, the summer surveying camp of Massachusetts Institute of Technology. It contains a complete record with sketches and photographs of the camp personnel and of the many interesting events of the camp session. Each week the staff of *The Benchmark* composes a one-page paper, "The Survey", in which a résumé of the recent humorous and historical events appear. The purpose of *The Benchmark* has always been to form lasting friendships between student and faculty fellow campers.

## Christian Science Organization

This organization was founded in 1921 under the provisions of the Manual of The Mother Church, The First Church of Christ Scientist in Boston. Citations from the Bible, passages from our textbook, "Science and Health with Key to the Scriptures" by Mary Baker Eddy, and hymns from the Christian Science Hymnal are read at meetings. This is followed by testimonies of healing and helpful remarks on Christian Science. All are cordially invited to a lecture on Christian Science which the organization sponsors each year. All those who are interested are encouraged to attend the meetings, as mutual benefits and lasting friendships result from participating in the activities of the organization.

## 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.

## Catholic Club

The M.I.T. Catholic Club was founded in order that the Catholic students of the Institute might further their knowledge of the Roman Catholic faith. The club, whose purpose is primarily religious, has weekly meetings, at which the members are addressed by prominent speakers. Communion breakfasts held during the year provide occasion for more friendly relationships among the members. Social life is widened through dances and meetings with neighboring colleges.

## Christian Fellowship

The M.I.T. Intervarsity Christian Fellowship was formed to acquaint students with the beliefs and teachings of fundamental Christianity and to foster social and spiritual contact between Christians of all denominations. The group meets weekly for study and discussion of the Bible as the inspired Word of God, and schedules special addresses by qualified speakers from time to time throughout the year. All regular and special meetings are advertised and all students, faculty or staff members are invited to attend.

## DRAMASHOP

**D**RAMASHOP wishes 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 theatre and a willingness to do the work assigned to him. The 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 is necessary for membership. Positions on the cast and management are competitive. In the present organization the only permanent office is that of the secretary-treasurer. The remaining management is selected for each individual production on the basis of previously demonstrated ability. Prof. Dean M. Fuller is dramatic coach and faculty advisor.

During the past year it presented one large production in the fall, "You Can't Take it With You". In the spring it collaborated with MIMES AND MASQUES of Pine Manor Junior College in the production of "Tovarich".

Plans for the future are still indefinite. If enough interest is shown at the beginning of the term a play may be produced this summer. No definite plans have been made as yet.

All persons interested in Dramashop are invited to drop in at 2-176, headquarters of the organization. Any further questions will be answered there.

## Technology International Club

The number of students from foreign countries at M.I.T. in 1939-40 was about three hundred. In the spring of that year, many of them were of the opinion that they ought to unite for the purposes of closer contact and better mutual understanding, and so the Technology International Club was formed. The club intends to conduct social functions, to take part in the orientation of Technology men when newly arrived from other countries, and to enter upon such activities as will advance the comfort and pleasure of foreign students while at M.I.T.

## ACTIVITIES OFFICERS

### Class A Activities

#### COMBINED MUSICAL CLUBS

*General Manager:* Samuel G. Morrison  
*Glee Club Student Leader:*

Thornton Stearns

*Concert Manager:* George Woody  
*Conductor:* George Sawyer Dunham

#### DEBATING SOCIETY

*General Manager:* Ward J. Haas  
*Operating Mgr.:* Arthur Dershowitz

*Debate Manager:* Leavitt Pope  
*Assistant Manager:* Charles Wiswall

*Assistant Manager:* John Rueckert  
*Publicity Director:* Norman Brown

*Secretary-Treasurer:* Edgar Eaton

#### DORMITORY COMMITTEE

*Chairman:* Robert Meny

*Treasurer:* Bill Maxson

*Secretary:* Robert Nicolait

*Dance Committee Chairman:*  
Casper Sneider

#### 5:15 CLUB

*President:* Henry Lawton

*Vice-President:* Frank Carroll

*Secretary:* George Manning

*Treasurer:* Thomas Dolan

*Member-at-large:* William Noyes

#### FRESHMAN CLASS—'46

*President:* David A. Trageser

*Vice-President:* Charles F. Street

*Secretary-Treasurer:*

Gerald L. Mackinnon, Jr.

*Institute Committee:*

James B. Hoagland

Nicholas Mumford

#### INTERFRATERNITY CON- FERENCE

*Chairman:* Robert V. Thiede

*Chairman, Dance Com.:*

Lewis Tyree, Jr.

*Secretary:* Malcolm McFaull

*Treasurer:* H. Bruce Fabens

#### INSTITUTE COMMITTEE

*President:* George A. Schutte

*Vice-President:* Lewis Tyree, Jr.

*Secretary:* David Jealous

*Member-at-large:*

Frederick J. Blatz, Jr.

#### JUNIOR CLASS—'44

*President:* George A. Schutte

*Secretary-Treasurer:* William B. Scott

*Marshall:* Lewis Tyree, Jr.

*Marshall:* Arnold Macintosh, Jr.

*Marshall:* Thomas W. Carmody

M.I.T.A.A.

*President:* James P. Buchanan

*Vice-President:* Richard G. Wade

*Secretary:* Robert H. Wood

*Treasurer:* Robert F. Kratz

#### NAUTICAL ASSOCIATION

*Commodore:* John Taft

*Vice-Commodore:* Samuel Parkinson

*Treasurer:* Ralph Evans

*Secretary:* Stephen B. King

#### SOPHOMORE CLASS—'45

*President:* James A. Leonard

*Vice-President:* John Hull

*Secretary-Treasurer:* Jerome Gordon

*Institute Committee:*

Thor K. Stromsted

Lester R. Ackerman

#### STUDENT-FACULTY COMMITTEE

*Chairman:* Dean C. Picton

*Senior Member:* George A. Schutte

*Senior Member:* Malcolm Kispert

#### TECHNOLOGY CHRISTIAN ASSOCIATION

*President:* Frederick J. Blatz

*Vice-President:* Langdon S. Flowers

*Secretary:* Robert Cooper-Smith

*Treasurer:* Warren I. Signell

*Boys' Work Manager:* Lewis Geyer

#### TECHNIQUE

*General Manager:* William B. Scott

*Editor-in-Chief:* Carlton J. Rohrer

*Business Manager:* Henry N. Bowes

*Managing Editor:* Robert D. Peck

*Photo Editor-in-Chief:*

William H. Schlegel

#### TECH ENGINEERING NEWS

*General Manager:* David Jealous

*Editor-in-Chief:* Clyde C. Snyder, Jr.

*Managing Editor:* James T. Lawson

*Managing Editor:* Lee C. Eagleton

Activities Officers—Continued

THE TECH

*General Manager:* Lamar Field

*Business Manager:*

Mortimer W. Meyer, Jr.

*Editor:* Bernard Rabinowitz

*Managing Editor:* James E. Gallivan

VOO DOO

*General Manager:* Gerald Dennehy

*Managing Editor:* Herman J. Harjes

*Publication Manager:* Jasper D. Ward

*Business Mgr.:* Douglass E. Root, Jr.

WALKER MEMORIAL

COMMITTEE

*Chairman:* Wilson N. Glliat

*Junior Member:* King Cayce

*Junior Member:* Frederick Schierbaum

BUDGET COMMITTEE

*Chairman:* Kenneth W. Nelson

*Junior Member:* Thomas Bell

*Junior Member:* H. Bruce Fabens

AERONAUTICAL ENGINEERING  
SOCIETY

*President:* John Chamberlain

*Secretary:* Jack deVries

*Treasurer:* Charles Steffens

*Mgr. Board:* Richard Seaman  
Arnold Varner

ASSOCIATION OF GENERAL  
CONTRACTORS OF AMERICA

*President:* Antonio Carbonell

AGENDA

*President:* Lester R. Ackerman

*Secretary:* John L. Hull

AMERICAN INSTITUTE OF  
CHEMICAL ENGINEERS

*President:* Thomas F. Dolan II

*Vice-President:* Robert M. Isaacs

*Secretary:* Fred B. Meir

*Treasurer:* Edmund R. Jonash

AMERICAN INSTITUTE OF  
ELECTRICAL ENGINEERS

*Chairman:* Henry C. Bourne

*Vice-Chairman:* Richard Hess

*Secretary:* John N. Childs

*Treasurer:* William Graw

AMERICAN INSTITUTE OF  
MINING & METALLURGICAL  
ENGINEERS

*President:* Spencer A. Schilling

*Vice-President:* John A. Littleford

*Secretary:* Kenneth L. Keating

*Treasurer:* Karnig Bërberian

ALPHA CHI SIGMA

*President:* Duke Kahl

*Vice-President:* Lamar Field

*Secretary:* Robert Thiede

*Treasurer:* Brooke Pietsch

ALPHA CHI OMEGA

*President:* Theodore Nathanson

*Vice-President:* Dean Harrington

*Secretary:* Charles Hooker

*Treasurer:* Leon Schindel

ARMY ORDNANCE  
ASSOCIATION

*President:* Fred Cavanaugh

*Vice-President:* James Buchanan

*Sec.-Treas.:* Robert Fisher

AMERICAN SOCIETY OF CIVIL  
ENGINEERS

*President:* Frank E. Carroll

*Vice-President:* Norman Knapp

*Secretary:* E. Alfred Picardi

*Treasurer:* Martin King

ARCHITECTURAL SOCIETY

*Executive Committee:*

Abraham Goldberg

Thomas Dorste

Ralph Coburn

AMERICAN SOCIETY OF  
MECHANICAL ENGINEERS

*President:* Edgar Eaton

*Vice-President:* Paul Nelson

*Secretary:* Ralph Gastrich

*Treasurer:* Leva Coifman

ASSOCIATION OF WOMEN  
STUDENTS

*President:* Mary Guinan

*Secretary:* Katherine Adams

*Treasurer:* Marion Ferris

Activities Officers—Continued

BATON SOCIETY

*President:*  
*Treasurer:* Arthur Beckington

BEAVER CLUB

*President:* Warren A Bishop  
*Sec.-Treas.:* William Botten

BEAVER KEY SOCIETY

*President:* Garry Myers  
*Vice-President:* Richard Wade  
*Secretary:* William Scott  
*Treasurer:* George Ziegler

BENCHMARK

*General Mgr.:* Mortimer W. Meyer, Jr.  
*Editor-in-Chief:* Norman T. Knapp  
*Business Mgr.:* John H. Burdakin  
*Advertising Mgr.:* E. Alfred Picardi

TECH BOAT CLUB

*Commodore:* Fred Lehman  
*Vice-Comm.:* Randy Pratt  
*Sec.-Treas.:* James McClave

BRIDGE CLUB

*Chairman:* Robert M. Ilfeld  
*Vice-Chairman:* Harriet O. Wilson  
*Sec.-Treas.:* John Frye  
*Executive Comm.:* Alexander Oszy  
Lee Eagleton

CAMERA CLUB

*President:* William Lustberg

CATHOLIC CLUB

*President:* Richard Welcher  
*Vice-President:* Frank W. Nolan  
*Secretary:* Mary Sullivan  
*Treasurer:* Tom Dolan

CHEMICAL SOCIETY

*President:* Earle B. Hodgdon  
*Vice-President:* David S. Feingold  
*Secretary:* Marion H. Ferris  
*Treasurer:* Richard Bersohn

CHI EPSILON

*President:* Munny Lee  
*Vice-President:* Frank Carroll  
*Secretary:* Eng Tan  
*Treasurer:* Fletcher Pyle  
*Transit Editor:* Mortimer Meyer

CHINESE STUDENTS CLUB

*President:* Hsin M. Chen  
*Secretary:* Liang Chang Ho  
*Manager:* Paul Lee

CHRISTIAN SCIENCE  
ORGANIZATION

*President:* Richard Weaver  
*Sec.-Treas.:* Donald Haliburton

DORCLAN

*President:* Kjelf Damsgaard  
*Vice-President:* Kenneth Rehler  
*Sec.-Treas.:* Robert Cummings

DRAMASHOP

*Sec.-Treas.:* Gunther H. Baldauf

ETA KAPPA NU

*President:* J. O. McDonough  
*Vice-President:* John L. Hummer  
*Secretary:* William K. Grais  
*Treasurer:* Henry Bourne

GRIDIRON

*President:* Arnold Mackintosh, Jr.  
*Secretary:* Herman J. Harjes  
*Treasurer:* Douglas E. Root, Jr.

GRUPO DE HABLA ESPAGNOLA

*President:* Felipe Echaniz  
*Vice-President:* Andres Freites  
*Sec.-Treas.:* Enrique Godoy

HOBBY SHOP

*Foreman:* Harold B. Nelson  
*Secretary:* James L. Cooley  
*Treasurer:* Benjamin P. Pugh

HEXALPHA

*President:* Walter R. Thurston

AMERICAN INSTITUTE OF  
AERONAUTICAL SCIENCES

*President:* Hall L. Hibbert  
*Vice-President:* C. F. Jones  
*Secretary:* C. E. Sinclair  
*Treasurer:* Earl D. Osborne

M.I.T. OUTING CLUB

*Pres.:* William T. van Ravenswaay  
*Sec.-Treas.:* Oliva Anderson



Activities Officers—Continued

M.I.T. ROCKET RESEARCH  
SOCIETY

*President:* George E. Burdick  
*Secretary:* Irving H. VanHorn  
*Treasurer:* Bert E. Picot

MATH SOCIETY

*President:* Warren S. Loud  
*Prog. Mgr.:* Richard Baumberger

MENORAH SOCIETY

*President:* Claude Corty

NAVAL ARCHITECTURE  
SOCIETY

*President:* Harold Boericke, Jr.

OSIRIS

Officers appear in Technique  
at end of year

PROPELLER CLUB

*President:* John Taft  
*Vice-President:* Charles A. Carlson  
*Sec.-Treas.:* Fred Schierbaum

QUADRANGLE CLUB

*President:* James Leonard  
*Secretary:* John Hull  
*Treasurer:* Thornton E. Smith

RADIO SOCIETY

*President:* Holton E. Harris  
*Vice-President:* James N. Thurston  
*Sec.-Treas.:* William Coffey

SENIOR RING COMMITTEE

*Chairman:* Robert B. Meny

SOCIETY OF AMERICAN  
MILITARY ENGINEERS

*President:* John H. Burdakin  
*Vice-President:* Sten Hammarstrom  
*Sec.-Treas.:* John G. Floden

SOCIETY OF AUTOMOTIVE  
ENGINEERS

*Chairman:* John D. Stanitz  
*Vice-Chairman:* Fred Kaneb  
*Sec.-Treas.:* Malvin Gabor

SCABBARD AND BLADE

*Pres.:* William T. Van Ravenswaay  
*Vice-President:* Arnold Mackintosh  
*Secretary:* Walter Turner  
*Treasurer:* Thomas Carmody

SEDGEWICK BIOLOGICAL  
SOCIETY

*President:* Ward Haas  
*Sec.-Treas.:* Robert Nicolait  
*Soph. and Jr. Rep.:* John Cornell

TECH SWIM CLUB

*President:* Fred Cavanaugh  
*Vice-President:* Edward Cochran  
*Sec.-Treas.:* Lorenzo Lamadrid

TRACK CLUB

*President:* George Ziegler  
*Vice-President:* Richard Wareham  
*Sec.-Treas.:* John Adams

II-A SOCIETY

*President:* George L. Nelson  
*Editor:* Charles A. Hathaway  
*Secretary:* Ernest W. Upton  
*Treasurer:* Joseph J. Parks

M.I.T. INTERVARSITY  
CHRISTIAN FELLOWSHIP  
ASSOCIATION

*President:* Charles Hooker  
*Sec.-Treas.:* Herbert L. Carpenter, Jr.

HINDUSTAN

*President:* Shersing Lalvani

M.I.T. EAST WEST ASSOCIATION

*President:* Hendrick Bruynes

TAU BETA PI

*President:* Alan Michaels  
*Vice-President:* Richard S. Bettes  
*Treasurer:* Henry Bourne

TECH INTERNATIONAL CLUB

*President:* Stephen Steen  
*Secretary:* Lawrence Churchill

## 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 organizations 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

## POINTS AWARDS

For explanation of Points System see page 129, Article VI

<i>Class Officers</i>				<i>Voo Doo</i>	
	Senior	Junior	Soph.		
President	10	7	4	General Manager	10
Vice President	2	1	1	Business Manager	9
Secretary-				Managing Editor	9
Treasurer	3	2	2	Sales Manager	9
Institute				Junior Board Members	7
Committee	3	3	3	Other Junior Assistants	7
				Sophomore Assistants	5
<i>Institute Committee</i>				<i>Dormitory Committee</i>	
Secretary			4	Chairman	10
Vice President			3	Treasurer	8
Member-at-Large			1	Secretary	5
<i>Walker Memorial Committee</i>				Dance Committee Chairman	7
Chairman			10	Dance Committee Member	4
Junior Members			8		
Sophomore Members			7	<i>I.F.C.</i>	
<i>Budget Committee</i>				Chairman	10
Chairman			10	Secretary	5
Junior Members			8	Treasurer	3
<i>Elections Committee</i>				Dance Committee Chairman	5
Chairman			8		
Junior Members			7	<i>5:15 Club</i>	
Sophomore Members			5	President	10
<i>Open House Committee</i>				Secretary	5
Chairman			10	Treasurer	8
Secretary-Treasurer			7	Vice President	3
Sub-Committee Chairman			6	Dance Committee Chairman	8
Members			3	Member-at-Large of Executive Committee	2
<i>Dramashop</i>				Chairman of Sub-committees	4
President			6		
Secretary			4	<i>Nautical Association</i>	
Treasurer			5	Commodore	10
Production Manager			6	Secretary	7
Business Manager			4	Vice Commodore	2
Stage Manager			4	Bos'ns	2
Actors			4	Executive Committee	2
Assistants			2	Chairman of the Race Committee	4
<i>Professional Societies</i>				Race Committee	2
President			5	Bos'n in Charge of Cox'ns	*1
Members of the Executive Council			2	Coxswains	1
Vice President			2	Treasurer	5
Secretary			3		
Treasurer			3	*Extra	



# ATHLETIC PERSONNEL MITAA

*President, J. P. Buchanan*  
*Vice-President, R. G. Wade*  
*Secretary, R. H. Wood*  
*Treasurer, R. F. Kratz*  
*Member-at-Large, R. S. Bettes*

SPORT	COACH	MANAGER	CAPTAIN
BASKETBALL	H. P. McCarthy	Walter Ericsson	Caleb Taft
BOXING	Tom Rawson		
CREW	Bob Moch	Robert A. Veitch	Langdon S. Flowers
	Jim McMillin		
CROSS COUNTRY	Pat Manning	John D. Spalding	Ken Joseph
FENCING	Oscar Hedlund	Richard Lopez	Richard C. Maconi
GOLF	Joe Levis	John V. McCarthy	Robert A. Plachta
HOCKEY	George Owen	Francis D. Carey	Richard S. Bettes
LACROSSE	Linc Redshaw	Francis N. LeBaron	Robert W. Jevon
PISTOL	Staff Sgt. Frey	Edward B. Walker	
RIFLE	Sgt. E. Woicak	George S. Dundon	Peter G. Wiesenthal
SOCCER	John Craig		
SQUASH	Jack Summers	Ralph Evans	John R. Gunther
SWIMMING	Gordon Smith	Frederick Cavanaugh	Jack Hunn Jim Leonard Co-Capts.
TENNIS	Jack Summers	Eric M. Wunsch	Kenneth W. Nelson
TRACK	Oscar Hedlund	Americo F. Almeida	Robert R. Meny
	Bob Bewie		
WRESTLING	Doc Johnson		
EQUIPMENT	John Lutz	William Ihde	Walter Masnik
FIELD DAY	John Thompson		
PUBLICITY	James P. Buchanan		
	F. G. Heuchling, Jr.		



# 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 an introduction to athletics in the 1940 *Technique*. This strikes the right card for athletics at Tech. Almost every man will find some sport to his liking.



## ATHLETIC ASSOCIATION

**T**HE M.I.T. Athletic Association consists of the captains and managers 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, the 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.

Anyone who desires to enter the managerial competition of any sport should report at the opening of school to the manager of that sport in the M.I.T.A.A. office in Walker Memorial. The managing of a sport offers an excellent opportunity for those not athletically inclined to become connected with some sport and thereby make an enjoyable association with that team. Those who enter the competition for manager in their freshman year continue until the Varsity manager is chosen in the Junior year. There is also opportunity for sophomores to enter the competition and be chosen as manager in the junior year.

The Executive Committee of the M.I.T.A.A. consists of five

members, the President of the Association, the Vice President, the Secretary, the Treasurer, and a Member-at-Large elected from the Association. The Committee awards all class numerals and passes upon and recommends all other insignia awards to the Advisory Council on Athletics, which awards them. The Publicity Manager also attends Executive Committee meetings, but does not vote.

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. From a group of Junior Assistants, the Treasurer of the A.A. is annually selected. The treasury department must pass on all sports budgets and is responsible for all finance matters involving the M.I.T.A.A. Sports budgets used to be under the jurisdiction of the undergraduate Budget Committee, but now come under direct control of the M.I.T.A.A.

The publicity department of the M.I.T.A.A. provides an opportunity for those men who are interested in sports photography and sports writing to use their initiative. There is a great deal of room for expansion in this department.

In the past, the Faculty has required that all freshmen take Physical Training. This consists of two hours per week of calisthenics in the gymnasium during the last ten weeks of the first semester and the first ten weeks of the second semester. Freshmen also had the option of substituting a sport at which attendance at least three times a week was required. However, a large strain has recently been placed on the athletic department at Tech, through the organization of a physical training program for Army personnel. It may result that freshmen will not be required to attend any regular physical training program. However, every effort should be made to take part in some one of those sports that are available. It has been proven that a man reaches greater efficiency when he indulges in at least an hour or two of vigorous exercise daily.

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 co-operation from the freshmen in managerial, publicity, and competitor groups will go far toward accomplishing this job.



## CREW

THERE is a place for everyone at the boathouse. Weight is not a factor which determines whether or not a man may participate in crew, because there is room in the light weight crews for men under 150 pounds and the extremely light aspirants are urgently needed for coxing positions. There are positions open for Freshman managers with the chance of becoming senior manager in a very short time, due to the Institute's upset academic schedule.

Whatever a man's capabilities are, he is assured a chance to improve himself and is sure of the opportunity to row on the river, because the facilities at the boathouse are ample to take care of all candidates. The boathouse, which lies in the shadow of the Cottage farm bridge, houses showers and lockers for the oarsmen as well as a well equipped repair shop for the many barges and shells.

The coaching staff at Tech is one of the best in the country, not only as far as coaching goes, but as furnishing an inspiration to get out and do one's best for the school, the sport and the oarsman himself. Bob Moch, the head coach, while a student at the University of Washington coxed the winning Olympic crew; Jim McMillan was an oarsman in the same boat, and is now the Freshman coach. The old gentleman of rowing, Pat Manning, has produced some of the finest 150-pound crews in the country.

In the past Tech crews have either journeyed to Princeton, Syracuse, Cornell, Columbia, Rutgers, Harvard, Boston University, and many others, or rowed against them on the Charles. However, at the time of this writing the schedule has been curtailed and there are but three races scheduled. A trip to Philadelphia for the lights, and a trip to Annapolis for the heavies. However, the secondary races, in which more men get the chance to compete will be held with local prep schools and other clubs in the vicinity. The second freshman heavies and freshman lights get their taste of competition in these races.

These races too have been curtailed, for in the past trips were made to Kent and Tabor, two trips which were sources of great enjoyment to the crews.

## LACROSSE

**I**N spite of the war and consequent loss of men, lacrosse is still a major spring sport at the Institute with a full seven or eight game schedule for the varsity, and four or five more games for the jayvees and freshmen. This schedule includes the best teams in New England and most of the big colleges and prep schools.

The season extends from early in March to late in May, practice running daily from 4 p.m. until dark.

## SOCCER

**A**S one of the most popular sports, soccer has aroused much enthusiasm among the students at Technology. This coming fall will find soccer in its fifteenth year at the Institute. Coach John F. Craig, a native of Scotland, knows the game from all angles, and his able instruction has done much to stimulate interest in the sport.

M.I.T. plays its soccer games in two leagues, the New England Intercollegiate Soccer League and the Intercollegiate Soccer Football Association of America. The Varsity schedule for last season included games with Trinity, Brown, Tufts, Dartmouth and Harvard. The Freshmen meet some of the leading freshmen and prep school teams in the East.

## SKIING

**S**KIING at M.I.T. has undergone a phenomenal growth in the last few years.

The Ski Team, which is backed financially by the Institute Committee, is now entering its seventh year, and has taken an important place among Institute sports. M.I.T. is a member of the Intercollegiate Ski Union and the Ski Team competes with the best collegiate teams in the East. The team also receives invitations to the various college carnivals, Dartmouth, Middle-

bury, New Hampshire, etc., and is represented at most of the major races and meets in New England.

The Outing Club runs a number of ski trips during the season and instruction is provided for the less skillful skiers. This last year a ski rental service was initiated to enable those who have never skied before to try out the sport, and substantial savings in the cost of ski equipment were made available to members through the use of the Club's "Ski Shopper's Service."

The opportunities for skiing, both recreational and competitive, are explained at the Outing Club's initial meeting of the year, and plans for the winter season are made at a special ski meeting which is held in November and to which all skiers and potential skiers are invited.

## TRACK

**A** GAIN this year track has drawn 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. From both a standpoint of the number of men out for the sport and the success of its teams, track has indeed been most successful.

Excellent facilities, as well as new 12-lap 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 track coach Oscar Hedlund, field coach Bob Bewie, and trainer "Doc" Johnson, the men who come out get a large amount of stimulation from their exercise as well as enjoyment from competition.

Competitive interest is maintained throughout the year by a program of intermural and intercollegiate competition. A series of handicap and interclass meets, in addition to an annual Freshman Competition, is scheduled by which cups and medals are awarded on the basis of individual performances.

Collegiate competition is planned for both the indoor and outdoor seasons. Unlike in previous years, freshmen are now permitted to compete on varsity teams, thereby gaining added experience and the opportunity to take part in the more im-

portant meets. In spite of the apparent difficulties of transportation and curtailed activities, plans have already been initiated to provide for an adequate and full schedule for the coming year.

The track season will begin with the beginning of classes, and will continue year round with a full program. During the winter indoor season the track teams will see action against the leading teams of the east. In addition, meets will be arranged for the freshmen alone with prep schools and colleges in and around Greater Boston.

The outdoor season will center around the new track at Briggs Field, which, incidentally is one of the finest in the country. Again a program for the freshmen alone will be maintained.

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.



## 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 the distances.

All men interested in varsity or freshman Cross Country should report to Coach "Oscar" Hedlund, as soon as possible. Those interested in the managerial work should report any time at the Track office in the Barbour Field House.

This coming season the team will compete with Bates, Massachusetts State, Tufts, and Dartmouth. In addition, it will also enter into the New England Intercollegiate meet in Boston, and the Intercollegiate A.A.A. run in New York City.

## SWIMMING

CONTINUING the improvement evidenced since the opening of the Alumni Pool, this year's swimming team enjoyed one of the most successful seasons in recent years. Handicapped by the fact that the facilities of Tech's fine pool were temporarily unavailable during the latter part of the season, the varsity nevertheless turned in a creditable performance, winning four out of seven meets. In addition new Tech records were made in the 300-yard medley relay and the 150-yard backstroke, and team members placed in several events of the New England Intercollegiate Swimming Association Championships, with co-captain Jack Hunn taking a close second in the diving. Despite the fact that their season was cut short, the freshmen also did well, turning in a record of three wins in five starts.

Both teams displayed a great deal of spirit, and with most of the varsity regulars returning, the prospects for the coming season are excellent. The schedule will probably include Harvard, Bowdoin, Amherst, R.P.I., and other New England colleges, while the freshmen will meet Andover and Exeter in addition to these colleges. The forthcoming season will be climaxed by the N.E.I.S.A. Championships, which will be held

at the M.I.T. Pool. This is the big event of the year in which all of the colleges of New England League compete.

During the past two years a swimming meet has been included in the annual Field Day competition between the freshmen and sophomore classes. It counts three points for the winning class and consists of a 150-yard medley relay with a 200-yard free-style relay. This meet has been greeted with a great deal of enthusiasm and serves to uncover material for the freshman team. Other activities taking place in the spacious six lane pool include water polo, lifesaving instruction, and the Tech Swim Club's Water Carnival and All Tech Swim. The teams competing in this meet are entered by the various organizations on the campus and it has always been extremely popular among the student body.

## TENNIS

**T**ENNIS is a sport requiring perfection of technique and quick alert thinking accompanied by ever-changing, original tactics—qualities which make it a popular spring sport at M.I.T. In order to obtain new men and to position the older ones in order of playing ability, the team sponsors annually an upperclass and freshman tournament. All undergraduates except men who have played varsity tennis for another college are eligible for the tournament and the team. The first squad is usually made up tentatively of the upper ranks of the tournament. However, when the mechanism of the team is operating, any man has the right to challenge one of the low men on the squad and win a place for himself on the squad by defeating the team member.

Last season's schedule was an active one, matches being scheduled with Worcester Tech, Brown, Rhode Island State, Dartmouth, Boston University, Boston College, Harvard, and Fort Devens. It is to be noted that last season, for the first time, Tech scheduled and played a match with a service team, namely, Fort Devens. The outcome of the match was successful and it is to be expected that this coming season the number of service teams played with will be raised. Poor weather caused several

of the matches to be cancelled. Nevertheless, the Tech men came through the season in good form and a noteworthy record.

Freshmen are urged to enter the tournaments at the first of the year, in order to get as much competitive play in as possible, and to give Coach Jack Summers a chance to see the freshmen in action. This year, for the first time, freshmen will be eligible for a position on the varsity team. Encouraged by the showing made by last year's freshmen, Coach Summers predicts that they will bolster the team materially.

## HOCKEY

**H**OCKEY has long been a favorite sport for Tech men. Last season was very successful for the type of hockey played. Much of the clever teamwork and spirit for which the M.I.T. teams are noted is the result of the excellent coaching of George Owen, a former Harvard great and ex-captain of the Boston Bruins. His assistant, Albert LaCroix, is responsible for the fine showing of Tech goalies in recent years.

Competing in the New England Intercollegiate Hockey League and the Lake Placid Intercollegiate Ice Hockey Tournament were the high points of the 1942-1943 season, in which a total of 13 games were played. Opponents consisted of Harvard, Dartmouth, Tufts, Cornell, Williams, Norwich, Middlebury, Northeastern, and Boston University.

Practice is held three times a week at either the Boston Arena or the Boston Skating Club. As the situation stands now, freshmen will practice and play with the varsity. However, in normal years frosh games are played with such prep schools as Belmont Hill, Browne and Nichols, Dummer Academy, and Rivers Country Day. It is imperative that all men who can skate come out for the team in their freshman year so that they may profit early from the expert coaching of Messrs. Owen and LaCroix. Outside of skates, complete and excellent equipment is provided for all players. The assistant managerial competition is also open to all freshmen.

A hockey rally is usually held before the first practice at

which time the freshmen will have an opportunity to meet the coaches and team members, and learn why hockey is such a popular sport at Tech.

## BASKETBALL

**O**NE 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 they are not always brilliant.

Practice begins for freshmen and sophomores at the beginning of the school year so that they can prepare for the Field Day game that was inaugurated with great success last year. Directly after Field Day, work for all players settles down in earnest for the regular season. The first week of December usually finds Walker Gym ringing with the sound of spectators' shouts as the teams open the season. The opener is traditionally with our up-river rival, Harvard.

Contests are scheduled with representative New England colleges such as Harvard, Tufts, Brown, Boston University, New Hampshire, Northeastern, and Lowell Textile. This past year, Tech hoopsters 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 with genial Coach Henry McCarthy who is always ready to listen to anyone with interesting basketball lore. Although the schedule for next season has not been arranged because of the uncertainty caused by the war, it is safe to say that Tech will have its full quota of basketball if it is at all possible.

## SQUASH

**I**N spite of the fact that squash racquets has heretofore been played almost entirely in exclusive clubs, it is one of the most popular sports at the Institute. Eight fine courts and the services of the coach, Jack Summers, who has won the national championship five times, are available to all.



There are three undergraduate teams, the varsity, the junior varsity, and the freshman. Although only the varsity has regular intercollegiate matches, the others have frequent meets with the many fine teams in and around Boston.

If you are interested in this sport, get in touch with Jack Summers at the squash courts to find what a swell time you can have playing squash at Tech.

## GOLF

The M.I.T. Golf team hopes to compete successfully in 1943 despite golf ball shortages and transportation hazards. At this writing several good matches are on the card, including Brown, Harvard, W.P.I., West Point, and B.V. It is possible that some informal matches may be arranged for the summer term.

Although there are no seniors available, the present captain and manager feel confident that they can put together a capable team. It is expected that freshmen will be used on the varsity.

## FENCING

The M.I.T. fencing team enjoys the finest coaching in foil, epee, and sabre that there is to be had in the fencing world today. Both "boss" and "buddy", coach Joe Levis, Captain of the last American Olympic Fencing Team and recognized as one of the four "greats" in fencing history, makes fencing a pleasure and produces winning teams as well. The M.I.T. fencers ably handle such teams as Columbia, Army, Navy, Dartmouth, Princeton, and Yale, both on their own strips and on enemy soil.

## BOXING

Closely associated with wrestling is boxing. Although the boxing team engages in no intercollegiate competition, the sport is becoming increasingly popular. Since only men who really enjoy the sport turn out for it, there is a lot of boxing ability even in the small squad. Practices are held three afternoons each week in Walker Gym. Tom Rawson is the coach.

## WRESTLING

The growing popularity of wrestling at Tech is attested to by the good turnouts which the sport enjoys. Every man has an opportunity to make the teams as there are eight weight classes, ranging from 121 pounds to the unlimited-weight class.

## RIFLE TEAM

The Tech Rifle Team has always been one of the most active outfits in the sports program at M.I.T. During each season, the Varsity makes about four trips to fire against the best competition in the east. (This year they fired against Navy, Army, Coast Guard Academy and N.Y.U. in shoulder-to-shoulder meets.) A large number of postal matches together with regular New England College Rifle League matches round out the season. An annual banquet at the Hotel Victoria features the season windup.

Freshmen are now eligible for the Varsity team and Varsity awards of rTt and "straight" T. In the past, when a regular freshman team existed, numerals were awarded to freshman team members.

## CHURCH RELATIONS

**I**T 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. Every week 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.



## Old South Church in Boston

Third Church 1669

COPLEY SQUARE

Rev. Russell Henry Stafford, D.D., Minister

Rev. James Hodges Perkins, Associate Minister

### SUNDAY SERVICES

11:00 A.M. MORNING WORSHIP

5:00 P.M. VESPERS

7:30 P.M. OLD SOUTH SEMINAR—a club  
for young people in college,  
business and the services

## 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

The 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 part in the student program which includes Sunday evening supper-forums, stimulating speakers and discussions, outings, choir, 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. Worship

6:15 P.M. Student Supper-Forum

# 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.

# Church of The Advent

(Episcopal—All Seats Free)

Corner Mt. Vernon and Brimmer Streets

Rev. Whitney Hale, D.D., Rector

## SUNDAY SERVICES

Holy Communion 7:30, 8:30, 9:30 a.m.

Sung Mass and Sermon 11:00 a.m.

Solemn Evensong, Address 6:00 p.m.

Young People's Fellowship 7:00 p.m.

## WEEK DAYS

Holy Communion 7:45 a.m.

Matins, 7:30 a.m. Evensong 5:00 p.m.

Thursdays and Holy Days,  
Holy Communion 9:30 a.m.

Confessions, Saturdays 5-6 p.m.; 7:30-8:30 p.m.  
and by appointment

CHURCH 'PHONE, LAF. 8242

# TRINITY CHURCH

COPLEY SQUARE, BOSTON

## SUNDAY SERVICES

- 8:00 A.M. Holy Communion  
11:00 A.M. Morning Prayer and Sermon  
5:30 P.M. Canterbury Club (Student Group)  
7:30 P.M. Evening Prayer and Sermon

Telephone Kenmore 5075

Trinity Church extends a very warm welcome to all M.I.T. men. Again this year we are continuing our student program, which includes a meeting every Sunday evening at the Rectory. Tea is served, a speaker addresses the group on some timely subject, and recreation follows. Many M.I.T. men attended last year. We welcome them back, and we look forward to seeing many others—both upperclassmen and freshmen.

# 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 and 3rd Sundays, 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!

# 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.

# 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 Committees
Deputations	5:00—Worship, Speakers, Panel
Dances	Discussions, Forums
Music	
Drama	7:00—Food, Fellowship, Fun
Social Work	Personal Interviews
Church Work	Bible Research Groups
Personal Counseling	

Student Publication: *The Westminsterite*

**All Students Welcome**

# 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

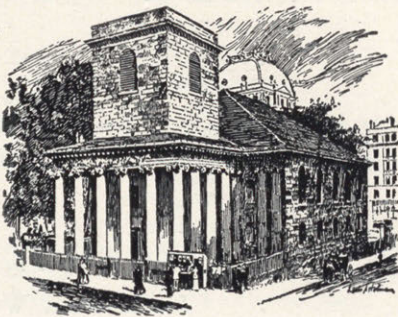
REV. PALFREY PERKINS, D.D., Minister

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



## 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.

## 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 Building, Street Floor

60 Norway St., corner Massachusetts Ave.

1316 Beacon St., Coolidge Corner



# CALENDAR 1943-1944

(Subject to Change)

## Summer Term 1943

	1943
Summer Term Begins	June 28
Independence Day ( <i>Holiday</i> )	July 4
<i>(Exercises omitted Mon., July 5)</i>	
Labor Day ( <i>Holiday</i> )	Sept. 6
Last Exercises, Summer Term	Oct. 9
Examination Period	Oct. 11 through Oct. 16

## Fall Term 1943-44

	1943
Fall Term Begins	Oct. 25
Thanksgiving Day ( <i>Holiday</i> )	Nov. 25
Christmas Vacation	Dec. 23 through Jan. 2

	1944
Last Exercises, Fall Term	Feb. 12
Examination Period	Feb. 14 through Feb. 19

## Spring Term 1944

	1944
Spring Term Begins	Feb. 28
Spring Recess	Apr. 19 through Apr. 23
Memorial Day ( <i>Holiday</i> )	May 30
Last Exercises, Spring Term	June 10
Examination Period	June 12 through June 17

## 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:

Budget Committee	Technique
Elections Committee	The Tech
Student Faculty Committee	Tech Engineering News
Walker Memorial Committee	Voo Doo
MIT Athletic Association	Technology Christian Ass'n
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 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.

## **B Y - L A W S**

### **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 Voo 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 official 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 of 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 sub-committee 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-quarters vote.

### **BUDGET COMMITTEE**

#### **ARTICLE I**

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 expenditures 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 expend-

itures 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 Society of Civil Eng.
Agenda	American Society of Mechanical Eng.
Alpha Chi Sigma	Architectural Society
Alpha Phi Omega	Army Ordnance Association
American Institute of Chemical Eng.	Ass'n of General Contractors of America
American Institute of Electrical Eng.	Association of Women Students
American Institute of Mining Eng. and Metallurgy	Baton
	Beaver Club

Beaver Key Society  
Benchmark  
Boat Club  
Bridge Club  
Camera Club  
Catholic Club  
Chemical Society  
Chi Epsilon  
Chinese Students Club  
Christian Science Organization  
Dorclan  
Dramashop  
Eta Kappa Nu  
Gridiron  
Grupo De Habla Espagnola  
Hexalpha  
Hindustan Association  
Il Circolo Italiano  
Institute of Aeronautical Science  
Intersivity Christian Fellowship  
M.I.T. Outing Club

Mathematics Society  
Menorah Society  
Naval Architectural Society  
Osiris  
Propeller Club  
Quadrangle Club  
Radio Society  
Rocket Research Society  
Scabbard & Blade Society  
Sedgewick Biological Society  
Senior Ring Committee  
Society of American Military Eng.  
Society of Automotive Engineers  
Tau Beta Pi  
Tech DeMolay Club  
Tech International Club  
Tech Swim Club  
Track Club  
Unity Club  
II-A Society

#### 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 recounted 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 that 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 elections 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 active 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 Junior 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 to 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 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 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 the 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 it 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 the 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 funds.

## 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 Technology Store

**T**HE 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. Last year along with the Harvard Co-operative Society, the parent organization, the dividends paid for the fiscal year 1941-1942 amounted to over \$133,200—this at the rate of 10% on charge purchases, and 12% on cash.

No stockholder receives a dividend; the only distribution of profits is made to the members in this true consumer's co-operative. The dividend 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. Dividends 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 wide and complete line of haberdashery, 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.

## **THE GRILL DINER**

435 MAIN ST.

Our home-cooked food can not be beaten in price or quality. Our home-baked pastry will even rival your own mother's. For better food and better values, eat at the Grill Diner.

Meal Tickets for Tech Students

Open 24 Hours a Day

## **E. D. ABBOTT CO.**

Printers — Stationers

Activity and Fraternity Work a Specialty

181 MASS. AVENUE - - BOSTON

Phones: KENmore 4051-3277

ESTABLISHED 1818

*Brooks Brothers,*  
**CLOTHING**  
**Men's Furnishings, Hats & Shoes**

MADISON AVENUE COR. FORTY-FOURTH STREET  
NEW YORK

have great Satisfaction in Announcing the Completion of  
**ONE HUNDRED AND TWENTY-FIVE YEARS**

*as Merchants in*  
the City of New York

Makers of Civilian Clothing and Military and Naval Uniforms  
1818-1943

*An Illustrated Booklet Describing Our  
125 Years in Business will be  
Sent on Request*

**BRANCHES**

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

## DURGIN-PARK

Tel. CAPitol 2038

Real Yankee Cooking for Nearly Seventy Years

30 NORTH MARKET STREET, BOSTON

Below Faneuil Hall

LUNCHES FROM 55c

DINNERS FROM 75c

Open 7 A.M. to 7:30 P.M. Closed Sundays and Holidays

## WALKER MEMORIAL DINING HALL



Operated by the Institute for all Tech men  
and  
Their Friends



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 "Tech" Favorite

## **GOLD STAR LAUNDRY**

SANITONE



CLEANSERS

WE CALL and DELIVER ANYWHERE

Phone Prospect 2770

*Special Rates to Groups and Fraternities*

Buttons and Mending FREE

## **Cafe De Paris**

Welcomes You

Delicious Food — Excellent Service

165 MASS. AVE., BOSTON

299 HARVARD ST., BROOKLINE

Open Daily — Noon to 1 A.M.

## **RADIO WIRE TELEVISION, INC.**

The World's Largest Radio Supply House

110 FEDERAL STREET

BOSTON

Everything in Radio

Catalog on Request

HUBBARD 0474



## Authentic University Fashions.

Rogers Peet Sports Jackets and Slacks are university-styled.

More!

Rogers Peet Sports Jackets and Slacks are *all-wool—all new wool!* No re-used or reprocessed wool. No substitutes of any sort.

Lasting wearing pleasure.

*Rogers Peet  
Company*

104 TREMONT STREET  
at Bromfield Street  
BOSTON

# SYMPHONY HALL

24 FRIDAYS AT 2:30 . . . 24 SATURDAYS AT 8:15



6 MONDAYS AT 8:15 . . . 6 TUESDAYS AT 3



## Boston Symphony Orchestra

SERGE KOUSSEVITZKY, *Conductor*

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

COM. 1492

### Advertisers' Index

E. D. Abbott .....	134
Associated Tutors .....	front cover, inside
Brighton Laundry .....	136
Brooks Brothers .....	135
Cafe De Paris .....	137
Chauncey Hall .....	136
Durgin-Park .....	135
Esplanade Cafeteria .....	136
Gold Star Laundry .....	137
Grill Diner .....	134
Harvard Trust Company .....	front cover, inside
Leopold Morse .....	back cover, inside
Massachusetts Institute of Technology.....	136
Radio Wire Television .....	137
Rogers Peet Company .....	138
Symphony Hall .....	139
Technology Store .....	133
Walker Memorial Dining Hall.....	135

## BOOK INDEX

Activities .....	47	Honorary and Professional Societies .....	89
Activities Officers .....	85	Institute Committee .....	48
Advertisers' Index .....	139	Interfraternity Conference ...	38
Air View of M.I.T.....	70-71	International Club .....	84
Alpha Phi Omega.....	79	Junior Prom Committee .....	52
Alumni Association .....	24	Lacrosse .....	97
Athletics .....	93	Living at Tech .....	33
Athletic Personnel .....	92	Marking System .....	31
Basketball .....	103	Mathematical Society .....	80
Benchmark .....	82	Menorah Society .....	83
Boxing .....	104	Message, Dean's .....	10
Bridge Club .....	80	Message, Dr. Compton .....	9
Budget Committee .....	49	Message, Senior Class President	12
Calendar .....	112	M.I.T.A.A. ....	94
Camera Club .....	81	Musical Clubs .....	69
Catholic Club .....	83	Nautical Association .....	73
Cheers .....	26	Outing Club .....	76
Chinese Students Club.....	81	Points Awards .....	90
Christian Science Organization	82	Radio Society .....	77
Churches .....	105	Rifle Team .....	105
Commuters and Boarders.....	45	Rocket Research Society.....	81
Constitution, Undergraduate..	112	Skiing .....	97
Contents .....	5	Soccer .....	97
Crew .....	96	Songs .....	26
Cross Country .....	100	Squash .....	103
Debating Society .....	72	Student Faculty Committee..	52
Dormitory Committee .....	51	Student House .....	46
Dramashop .....	84	Swimming .....	100
Elections Committee .....	53	T.C.A. ....	62
Fencing .....	104	Technique .....	56
Field Day .....	28	Technology Tips .....	20
Field Day Scores .....	30	Tech Engineering News.....	58
5:15 Club .....	74	Tennis .....	101
Foreword .....	4	The Tech .....	54
Fraternities .....	34	To The Incoming Class.....	19
Freshman Camp .....	22	Track .....	98
Golf .....	104	Voo Doo .....	60
Growth of Technology .....	14	Walker Memorial Committee..	50
Grupo De Habla Espagnola..	78	Women Students, Association of	77
Hobby Shop .....	80	Wrestling .....	105
Hockey .....	102		



# LEOPOLD MORSE

A Name Synonymous for 91 Years With  
Unsurpassed Quality in Uniforms

As an old timer in the uniform business, Leopold Morse is proud of its ninety-one year record of superior service. Today as officially authorized agent for Army and Navy Officer's uniforms, we assure you that our enlarged uniform department is ready to serve you and turn you out fit and ready in the shortest possible time . . . . Leopold Morse for fair dealing stands behind every

**AUTHORIZED  
AGENCY FOR  
NAVY OFFICERS**

**MASSACHUSETTS  
INSTITUTE  
OF TECHNOLOGY  
LIBRARY**

**UNIFORMS**

**SIGN THIS CARD AND LEAVE IT**  
in the tray upon the desk.

**NO BOOK** may be taken from the room  
until it has been **REGISTERED**  
in this manner.

**RETURN** this book to the **DESK**  
as soon as you have finished with it.

**ANOTHER READER** may need it.

