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# The HANDBOOK 1942

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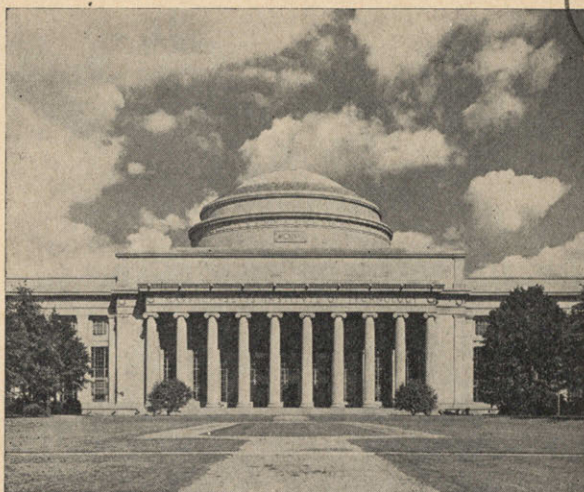
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# THE HANDBOOK 1942

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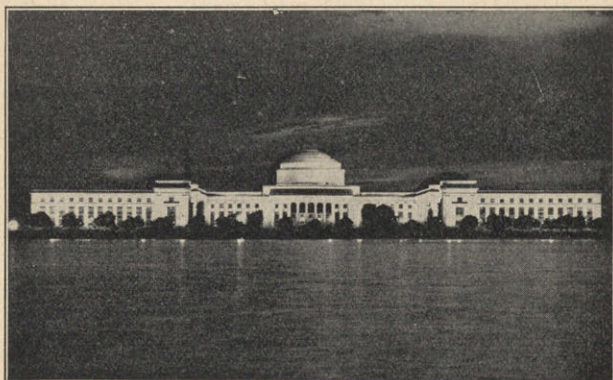
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CAMBRIDGE, MASSACHUSETTS





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## Foreword

THE HANDBOOK is published annually by the Technology Christian Association as one of its many services to the officers and students of the Institute. In this issue we have attempted to provide the most important information about Technology in a series of articles about life, activities and sports at Tech. Formerly published as the small, well-known Tech "Bible", the 1942 HANDBOOK is the third volume in this form.

It is because most people not directly connected with MIT, and possibly even some who are, are not aware of the many advantages and great opportunities of life at Technology that this HANDBOOK is written. We have tried not only to present facts and figures, but also to include readable commentary on each of the many sports and activities here at the Institute.

To the freshmen of the Class of 1946 this volume is expressly dedicated in the hope that they will learn that Tech is a place where they can live and play as well as work. Everyone is going to be full of advice to these men to go out for sports and activities. We aim to aid the freshmen in their choices by presenting a good cross-sectional view of all the athletics and organizations at Tech. In addition, to help in answering some of the new men's questions concerning MIT, we have included a section devoted especially to the Class of 1946.

We welcome you as a reader, with the earnest desire that you will find the 1942 HANDBOOK both an introduction to Technology and a valuable guide and reference book throughout the year.

The 1942 HANDBOOK Staff

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CLASS OF 1946: Tips, Freshman Camp, Smoker, Songs, Field Day, Alumni, Marking System, Freshman Rules. *Page 19.*

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ACTIVITIES: Institute Committee, Publications, TCA, and others, Points Awards. *Page 47.*

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CALENDAR

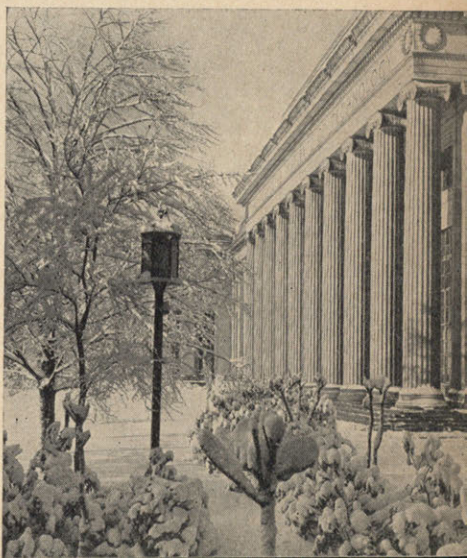
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*Inside Back Cover*

Great Court Colonade



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Tech. Coll. 4 Sep. 42



KARL TAYLOR COMPTON  
*President of the Institute*



## OFFICE OF THE PRESIDENT

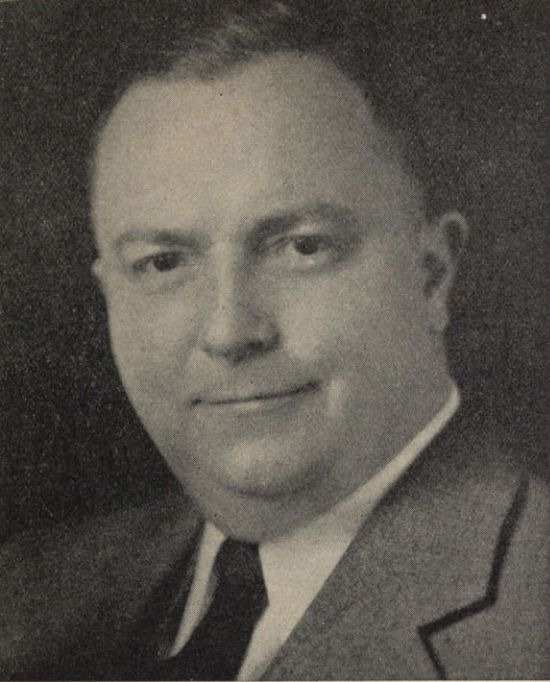
TO MEMBERS OF THE CLASS OF 1946:

We welcome you as the seventy-seventh class to enter the Institute. During the next few years you will become familiar with the traditions and achievements of Technology men in classes preceding yours, and with what these traditions and achievements imply in terms of the goals and opportunities ahead, which are greater now than at any preceding time because of the pressing need of technically trained men.

As a carefully selected group entering your college career in a period when the country is engaged in a complete war effort, you have an exceptional responsibility to take the fullest possible advantage of the opportunities available to you at the Institute. In the face of this responsibility, you can count on the friendly and active aid of all connected with Technology—staff, students, and alumni—to assist you not only in obtaining the professional education which is your central objective here, but in acquiring the maturity and breadth which mark well-rounded, well-adjusted, educated men and thus better qualified to serve your country.

The Technology Christian Association is an important factor in our undergraduate life. Not only does it engage in many practical services, but it provides opportunities, which we all need, to participate in wholly altruistic activities. It deserves your hearty interest and support.

*Karl T. Compton*



HAROLD E. LOBDELL  
*Dean of Students*

## Office of the Dean of Students

### TO FIRST-YEAR STUDENTS:

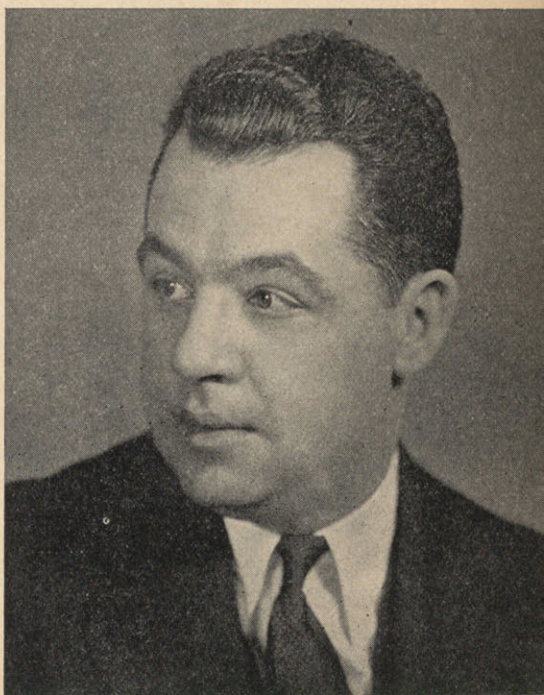
In a general sense, you have successfully started your Institute career with your acceptance and admission to Technology. In adapting yourself to the Institute environment, however, it is wise to acquaint yourself with the new responsibilities, obligations, and opportunities, other than academic, that await you, both as an individual and as a member of the student community.

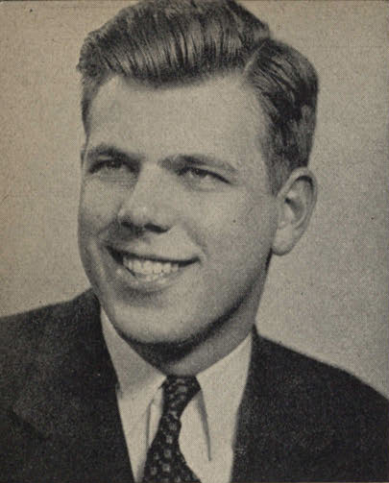
The information set forth in the following pages details the diversified program of extra-curricular activities that are maintained

and carried on by Technology undergraduates to enrich and enliven our community life. In no way should this handbook be construed as an urgent appeal for every first-year man to participate in all of them; rather, it should be received as a means by which you may make an intelligent choice. With proper attention to the academic requirements of the day-to-day assignments, sufficient time remains available for each of you to share in the support and continuance of these enterprises. Furthermore, taking part in an activity selected according to one's desire and capabilities will contribute to a better-balanced undergraduate life, and prove an excellent additional preparation for a professional career.

Careful planning of your undergraduate program now will yield dividends later when you join the great body of Technology alumni who are effective citizens and broad-gauged men.

THOMAS P. PITRE  
*Associate Dean*





S. RICHARD CHILDERHOSE, JR.  
*President of '43*

## From the Senior Class President

IT is with sincere pleasure that I welcome you of the Class of 1946 to MIT which, with good fortune, will be home to you for the next four years.

Your class has the unique distinction of being the first to enter the Institute since the beginning of the present war. In addition to the usual requirement of working conscientiously for your own per-

sonal benefit, there is now the much greater responsibility of preparing yourself, as well and as rapidly as possible, to serve your country in the capacity where your knowledge will be most helpful, whether it be in industry or, as is more probably the case, in some technical branch of the armed services. The selection of you, as a student at MIT, is indicative of a confidence that you will recognize this obligation and strive diligently to avail yourself of every opportunity that will enable you to help fulfill it.

This fact does not mean that there should be in your mind the popular misconception held by those not connected with the Institute, that in order to graduate from Tech with satisfactory grades you must divorce yourself entirely from undergraduate activities and apply all your time to studies. Although conscientious effort on your part will be required, the maximum benefits from your stay at the Institute will be obtained only if a balance is struck between studies, activities, sports and social life. Careful planning of your time will allow you to participate in these extra-curricular activities and still have sufficient time for studies.

At Freshman Camp there will be an excellent opportunity to meet your classmates and members of the Institute staff, and to learn the functions of the various activities at Tech. If you are to attend

the camp and take advantage of the many opportunities and suggestions that are offered there, you will never regret the decision and your stay at Tech should have a much better chance to be both pleasant and successful.

Field Day gives your class its first chance to function as an organized unit and to indicate to the rest of the school for the first time as to just what your class has to offer. Freshman Field-Day teams are not defeated through a lack of ability but, too often, through a lack of unified class spirit producing the winning drive which decides the victors.

Good luck during your stay at Tech. I hope that I meet each one of you personally.\*

Sincerely, S. RICHARD CHILDERHOSE

## Welcome to Foreign Students

TO THE NEW STUDENTS FROM FOREIGN COUNTRIES:

We realize that you who have just arrived in the United States, as well as you who have been here longer, will have many questions and problems during your first few months at MIT. The Technology Christian Association takes pleasure in being of service to you in any way whatsoever. We have in the office a list of your countrymen and we urge you to get acquainted with them. If you cannot or do not intend to room in the dormitories, the TCA will help you find suitable lodgings. Come in and see us.

There are many associations in Boston whose purpose it is to make your stay a pleasant one. There is an International Club at Tech which has been formed for your benefit. We urge you to take advantage of its many social opportunities. You will find them very enjoyable. Through it you will receive many opportunities to attend various dances and dinners.

The TCA is here to be of service to you. Do not be afraid to come in and ask us questions. You will receive a friendly welcome and all the help you need.



Walker Memorial and Sailing Pavilion

## Growth of Technology

**I**F, as the saying goes, institutions are personalities, projected, then the Massachusetts Institute of Technology of today, 76 years after the granting of its charter, is a most impressive instance. 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.

In the beginning, William Barton Rogers, brilliant and beloved pioneer of research and of technical education, was able, broadly, to anticipate by a century the place and influence which pure and applied sciences were to win for themselves in America, not only in practical fields but in the wider domain of general culture as well. His imagination began to labor with the vision at least as early as 1846, and his genius not only assured the founding but, in "scope and plan", laid a firm foundation for permanence. Then, after the first hard and almost defeated years, followed Francis Amasa Walker, builder and tireless champion, under whose leadership the Institute, educationally, may be said to have come into its own. Distinguished soldier, master of statistical method, and historic as administrator of the Federal Census, an original and influential economist, a great teacher—General Walker, through the charm and force of his personality and his indefatigable energy, made new friends for the Institute in every direction and drew students in redoubled numbers to its doors. Still, the financial base of the new school was insecure and its housing fragmentary and inadequate. The administration of Richard C. Maclaurin covered the most thrilling period 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 in which we take national pride.

The fitness and beauty of this architectural group whose dedication was an event of international import 26 years ago, symbolize alike, as we shall see, the utilitarian and the spiritual values which the Founder so prophetically and so justly appraised. The incomparable site, fronting upon the Charles River, supplies a most 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 a still more vital sense in which the MIT of today may properly be said to have been self-engendered: there went forth from Technology, even in its humbler years, a stream of graduates whose sound training and dependable integrity were to make their Alma Mater known and honored in high places. It was the ability and character of these graduates which made possible the newer Technology of today, with all its outward attractiveness and adequacy, its thoroughness, its performance, its aspiring endeavor, and its unbounding promise.

Consider one con-

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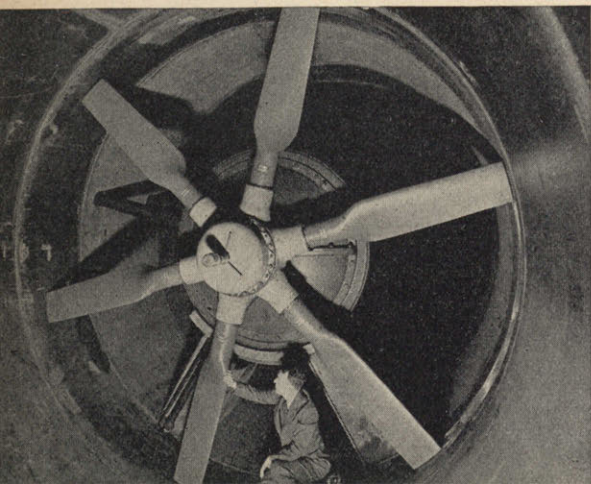


trolling instance—the steps that established contacts with George Eastman and led straight to Eastman's investment of almost 20 millions of dollars in this institution in which Technology standards had taught him to believe.

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 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.

Meantime Technology graduates by hundreds were entering every field of applied science, of arts, of pure science. They became 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, states and the nation. They permeated the new technological America then in the making and made their rich contributions to practically every domain of private and public activity. For example: every vessel now in the United States Navy was designed and built under the supervision of holders of Technology degrees; a dozen schools of architecture are headed by Technology architectural graduates; the president of the Society

Interior of Wright Wind Tunnel



of American Etchers is a Technology graduate — so have been past presidents of the General Electric Company and of General Motors; a Technology man helped to perfect the telephone; a Technology man has been one of the foremost designers of yachts; the honorary director



of the Mount Wilson Observatory is a Technology man. Technology men include the secretary of the Smithsonian Institution, the director of the Peabody Museum at Yale, the co-developers of the Technicolor film process, the builders and designers of the Boston and Brooklyn supply bases (in war time), and the president of the National Safety Council.

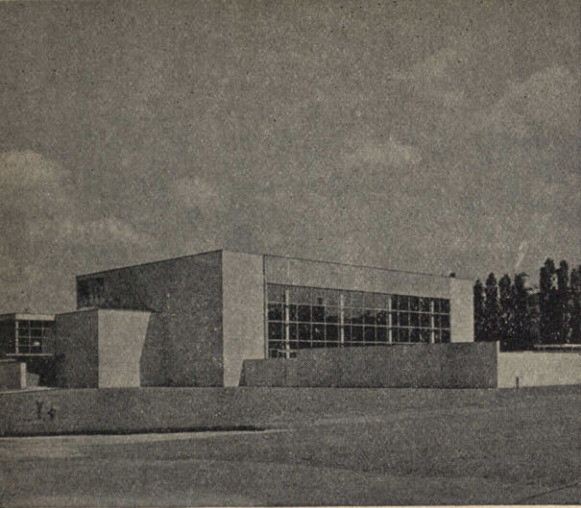


The Graduate House

The characteristic spirit of MIT finds its material embodiment in its great educational plant. Here the several departments of study and instruction are brought together under a single roof. In the main building, almost eight hundred feet in length and bounded by a rectangle the four sides of which, taken together, exceed half a mile, the disciplines are housed side by side. In the allotment of space for each of them, provision for expansion or contraction as need might arise has been made. Such unity and coordination of structure were and are unique.

Corresponding to this is the further spiritual unity of cooperation. The disciplines so assembled are no longer regarded as independent. The partitions that separate them in theory and in function are as conventional as are the partitions that separate them in fact. Never before as here at Technology have the problems of research and technical proficiency been dealt with as cooperative projects, to be studied and solved cooperatively. This spirit, so distinctive of the methods of study and instruction at the Institute, is in perfect agreement with that most modern of philosophic generalizations according to which the entire field of scientific knowledge is seen as fundamentally one and the sciences have become members of a single intellectual family.

A change has come in evolutionary theory since Darwin's time, brought about less by speculation than by experience. Darwin saw



The Alumni Pool

variations as happening at random within a fixed environment. Today, with the progress of scientific technology and the cooperative social use of its instrumentalities, the environment has been found to be plastic under human intelligence and will. This fact, as Dr. Alfred N. Whitehead

has pointed out, "alters the whole ethical import of evolution." Man is not mechanistically constrained merely to accept his world; he may control and adapt it. This great gain is due mainly to such accomplishments as those in which Technology holds leadership.

Thus, through the administration of William Barton Rogers, Francis Amasa Walker and Richard C. Maclaurin, evolved the Technology of today with its modern educational plant.

*Stubborn Labor Conquers Everything.* VIRGIL

# Army and Navy Reserve Programs

THE Institute is one of the institutions participating in the Army Enlisted Reserve Corps program for students. The purpose of this program as described by the War Department is to insure a future source of qualified officer candidates for the Army from college graduates, and, to the extent necessary to accomplish this purpose, to encourage students to enroll and continue in college.

Enlistment in the Reserve is wholly voluntary and no student is under any compulsion or influence on the part of the Institute to enlist. Selection of students to be enlisted will be made by the Army authorities from those who meet the requirements of citizenship, age, and physical fitness.

Where students are otherwise qualified, selection will be based on scholastic records, and the total number selected will be limited to the quota assigned to the institution.

All students who enlist will be required to take a qualifying examination given by the Army before the end of the sophomore year. Students who pass the examination above a certain level will be permitted to continue their college course on an inactive reserve status, provided they meet MIT'S scholastic standards, or unless the necessity of war demands, in which case the Secretary of War may call members of the Reserve Corps at any time.

Students who fail to meet the above requirements will be ordered to active duty in an enlisted status at the end of the term then in session provided they have no valid reason for deferment.

Enlistment in this Reserve Corps does not automatically result in a commission upon graduation. Only those who are members of the Advanced ROTC during their junior and senior years will be commissioned, but those who are not in the Advanced ROTC will be sent to a Replacement Center as an Enlisted man under the Army

Enlistment Program. Upon successful completion of the normal course of training there, and if otherwise qualified and selected, they will be ordered to the proper Officer Candidate Schools.

The period of enlistment in the Enlisted Reserve Corps is for the duration of the war and six months thereafter. Until January 1, 1943, freshmen, sophomores, and juniors within the specified age and quota limits may apply for enlistment. After January 1 only freshmen may apply. Students who enlist in the Reserve are not liable for Selective Service.

The Massachusetts Institute of Technology is one of the 52 Land Grant institutions which offer basic military training for all students in the first two years and advanced ROTC training for selected students in the upper two years. Under existing regulations no student in his freshman or sophomore years may enlist in the Navy programs.

Under the Army program, however, a certain number of students completing their second year may apply for transfer from the Army Enlisted Reserve to the Navy's V-1, V-5 or V-7 Programs. The practice will also be continued of permitting a limited number of advanced ROTC members in their senior year to transfer to the Naval or Marine Corps Reserve.

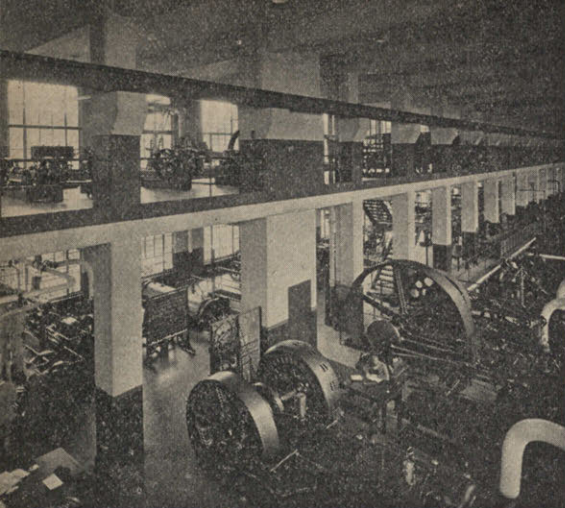
Other qualified students may apply for enrollment in the Naval Reserve. At the present time no Naval Instruction as such is given in conjunction with the Institute course to those men who are accepted by the Navy, but such training is given after the officer is ordered to active duty.

The above statement is a brief outline of the Army and Navy programs, and it is suggested that those students interested consult Professor J. D. Mitsch who will advise students on Reserve Programs and provide them with the most recent information.

# CLASS OF 1946



As the largest class ever admitted to Tech, you represent a group of men who can or cannot be a success at MIT. Your success might be rated upon your record here at the Institute. We shall see how much spirit you showed at freshman camp, how soon you threw the soph prexy into the icy waters of Lake Massapoag, a definite requisite for the success of any class. We shall see whether you routed the sophomores on field day, and whether your first five-weeks grades were all passing. The record will show how well the activities and sports thrived under your leadership. We shall be able to see how you took over the work we left for you. All of the preceding classes have worked hard to make the Institute a better place for their having been here. We expect the same of you, and we shall offer you a helping hand as you begin.



Steam Laboratory

## Technology Tips

**STUDIES.** You will soon find that studies are always first at Technology, 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.** The fashion plate is a rare bird at Tech. Clothes from the pages of *Esquire* are neither necessary nor advisable. For one thing, freshmen spend almost one-half of their days in ROTC uniforms. In addition, chem and physics labs are messy, to put it mildly. For school wear, a neat coat or jacket is always adequate. For formals, a tuxedo is perfectly satisfactory. At the larger dances tails predominate. Either style may be bought or rented at reliable stores in Boston.

**SUPPLIES.** Buying books, drafting material, slide rules, etc., before arriving at Tech is foolish. If you already have such equipment you may be able to use it, but if not, wait till you get here. The Section of Graphics has rather definite requirements for drafting sets and these, as well as all official textbooks, notebooks and paper can be purchased at the Technology Store at a 12% discount. In addition, the TCA operates a Book Exchange where second-hand books can be bought for two-thirds the original price. A one-dollar slide rule is adequate for all first term work.

**SOCIAL LIFE.** There is no lack of social life at Tech. Hardly a week-end goes by when there is not a list of dances, outings, con-

certs and teas from which to choose. Although Tech has but a few coeds, the Boston area is liberally sprinkled with girls' schools. Embryonic Casanovas, social lions and wealth scions will find no lack of opportunity here. However, he who succumbs to feminine wiles during the week will soon find that Tech is not the place for him. Our advice to such men is: "Go to Harvard!"

SPIRIT. Freshmen who are going to live in the dorms or in a fraternity will be subject to various freshman rules. In addition, the Class of '45 will engage the Class of '46 in water fights and de-pantsing riots. Such goings on are looked upon as good, wholesome fun, and they are meant to promote a friendly rivalry between the two classes. The freshmen who early realize this and enter into the spirit of things are invariably the happiest, most successful and best liked.

#### ON FACTS EVERY FROSH 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 24 and 25 of this HANDBOOK.
3. No insignia or numerals other than those awarded by the Advisory Council of the MITAA 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.

#### Extra Curricular



# Freshman Camp

FRESHMEN entering the Institute are subject to a great change in environment and daily life, and this change is so great that the average man may be set off balance by the newness of it all. To help bridge this gap between prep or high school life and Institute life is the primary purpose of Freshman Camp run by the T.C.A. The camp serves as a short cut for a freshman to the life and spirit of the Institute at war, and as a compass whereby he can orient himself in his new world. This, of course, is only one purpose of Freshman Camp. A second, and quite as important a purpose, is the unifying of the class. A great percentage of the friends made and kept through four years at Tech are made at Freshman Camp. Still another purpose is to introduce to the freshmen the more important sports and activities. Last but not least, it gives the Class of '46 an opportunity to determine its own success in years to come.

Freshman Camp has always been at Lake Massapoag in northern Massachusetts. However, this year, because of the transportation problem and the more serious attitude prevailing at M.I.T., it was decided to hold the Camp on the school grounds. The same purpose can be attained, while at the same time the freshmen will be doctri- nated into Technology at War.

For twenty-four hours the 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 interested freshmen on the merits of the various pursuits. President Compton and important members of the faculty will discuss pertinent questions giving 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 they will have most intimate contact in the next four or more years.

Camp this year will be held on Friday evening, September 25th and Saturday, the 26th. Be sure to send your applications in early, as 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. Remember . . .

“INFORMALITY” IS THE BYWORD, “'46” THE PASSWORD



# Freshman Smoker

FRESHMEN will be officially welcomed to M.I.T. at a smoker which will be held for them on Saturday evening, September 26, at Walker Memorial. Admission is free, and all freshmen are urged to attend with their fathers.

After the banquet, faculty and student speakers will give short addresses on academic and extra-curricular activities at the Institute. Entertainment will be presented in the form of color movies of the sundry sports at Tech. An opportunity to become acquainted with all the publications, the MITAA, the TCA and many other Institute organizations will be afforded the first-year men at informative exhibits to be held in the Walker Memorial lounges.

Probably only about five hundred freshmen will take advantage of the opportunity of attending Freshman Camp, there to become familiar with the spirit and traditions of MIT, but the whole class of 1946 should attend the Freshman Smoker, there to get a warm welcome and an official send-off. To the man who attends Freshman Camp, the Freshman Smoker tends to coordinate all he has heard there. But, to the man who has not attended Freshman Camp, the Freshman Smoker is an absolute necessity. The freshman can then pick his activity, his sport, and finally can plan the most for the next four years scholastically. It is to facilitate this choice for first year men that the Freshman Smoker has become an established event of importance at MIT.

## Getting Acquainted



## 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*

*Mens Et Manus*

(Prize Song)

We gather together extolling thy praise  
Technology Alma Mater;  
Thy wide arms encircle the sons thou didst raise,  
Technology Alma Mater;  
Our minds hast thou molded,  
Our hands hast thou skilled  
To follow the precepts that thou hast instilled,  
So rise our voices with memories thrilled  
Technology Alma Mater  
Technology Alma Mater.

*Words by G. M. FAIR, '16*

*The M.I.T. Stein Song*

Give a rouse then, in the May-time  
For a life that knows no fear!  
Turn the night-time into day-time  
With the sunlight of good cheer!  
For it's always fair weather,  
When good fellows get together,  
With a stein on the table  
And a good song ringing clear.

*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.

For we know the world is glorious  
And the goal is a golden thing,  
And that God is not censorious  
When his children have their  
fling;  
And life slips its tether  
And good fellows get together  
With a stein on the table  
In the fellowship of spring.

*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."

Field day this year will consist of five parts: a football game, a swimming meet, a relay race, a tug-o-war and a glove fight. Since it is scheduled for October 30, practices of the different teams start simultaneously with academics at the Institute. It is important for the freshmen to have large turnouts for the various sports in order to overcome any advantage the sophomores might possibly have due to 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. The first field day rally for freshmen will be held October 5, under the

Tug of War—The Sophomores Won This



supervision of the junior class representatives. The purpose of the rallies is to develop class spirit and to outline tentative plans.

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 gyms.

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



Fighting for Gloves

glove, one color for the frosh 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 the 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 at the beginning of Christmas vacation.

# Field Day Scores

<i>Year</i>	<i>Won by</i>
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

# 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 40,000 students have become alumni. Of these over 6000 are now deceased, nearly 3000 are lost, and the remaining 31,000 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 annual Alumni Fund which last year netted over \$30,000 for the benefit of Technology. It cooperates with over eighty Technology clubs in the United States and other countries and with over 180 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*



# Marking System

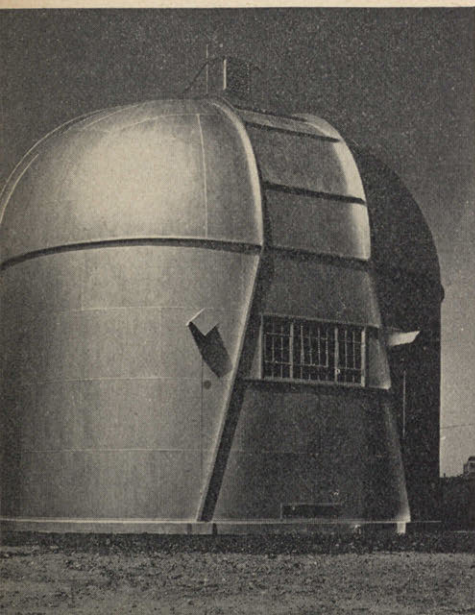
EACH student's scholastic performance at the Institute is indicated by his rating which is based upon all the subjects for which a student is registered each term, with the exception of Physical Training. The rating is an average of his grades with respect to hours in class and study: in short a ten-hour 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 of work. Now let us say the student receives a C in calculus; then his hour rating, let us call it, would be (9x4) 36. Similar calculations on each subject will give a series of "hour ratings" which need but to be added, the sum divided by the total work units, and the answer is the term rating. For example, say a series of grades were as follows: P in 5.01

Van de Graaff Generators



(chemistry), L in 8.01 (physics); P in D11 (Drawing); P in E11 (English); C in M11 (calculus); and P in M.S.11; multiply the number of units in each subject by the quality values and add to get a total of 142. Divide by the total "hour ratings" and we have a term rating of 2.93 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 term ratings 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 may be disqualified for either 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.

The minimum scholastic standards are as follows:

Scale 1. Term rating, any term, of 1.40.

Scale 2. Term ratings first two terms following a drop below scholastic standards, 2.00, and any term thereafter, 2.50.

Scale 3. *Cumulatives* following a drop below scholastic standards: 2.00 after second term; 2.15 after third term; 2.20 after fourth; 2.30 after fifth; 2.35 after sixth; 2.45 after seventh; 2.50 after eighth; and 2.50 any term thereafter.

Scale 4. *Cumulatives* 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 in the case of unusual non-academic drawbacks, such as continued illness. A student who feels his work is subject to some such non-academic hindrance should inform his registration officer immediately, or at least before exams for the term affected.

Ratings are supplemented a great deal by the personal opinion of the professor. A man who works hard and does well what he is able to do need have no fear.

## Freshman Rules

To aid the members of the entering class in the development of class spirit, to acquaint them with the traditions of their school, and to encourage acquaintanceship among themselves, the following freshman rules have been established for their information and guidance.

1. All freshmen shall wear regulation ties, four-in-hand, with cardinal and gray stripes. These shall be worn on Institute grounds from the first day of classes until the end of the rules period. These ties will be sold on registration day by the Quadrangle Club.
2. Freshmen are expected to speak to all members of the faculty and to tip their hats to the President of the Institute and to the Deans. To promote acquaintanceship and friendly spirit among members of the class, freshmen are expected to greet each other on sight.
3. If the freshmen win field day, these restrictions will be removed at the beginning of Christmas vacation. If not, the rules will continue in force until the end of the term.
4. The administration of the above rules is in the hands of the Quadrangle Club. Lack of cooperation on the part of a freshman will result in his disqualification from advancement in any activity or from receiving athletic awards for his entire student life at Tech.

The rules have been adopted for the purpose of promoting class spirit and organization in the entering class. They should be regarded as instruments for this purpose, and not as any humiliation for first year men.

# LIVING AT TECH



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

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



Song Fest

## Fraternities at Tech

FRATERNITIES at Technology serve a most definite social need in that at an Institute such as MIT opportunities for the acquiring of a social background are limited. With work filling most of the day and

study most of the night, a fraternity man may fill his leisure hours in the companionship of men whose ideals are the same as his. A fraternity man may associate with men who are of the type he would meet at home and with whom he will in later life conduct business.

There are over six hundred undergraduates distributed among the 24 fraternities at Tech, and these 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. Geographically, the majority of the fraternities are located in the Back Bay area of Boston, a few are further out in Brookline, a Boston suburb, and a few are along Memorial Drive in Cambridge.

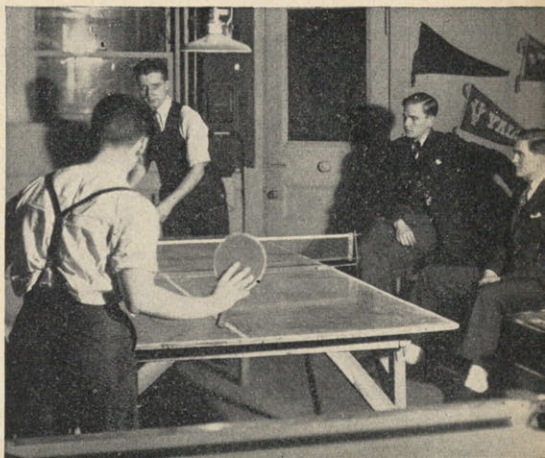
Although these fraternities differ from each other in many respects, there are some distinctive features which are common to all. Primarily they are serious organizations whose purpose it is to provide pleasant and stimulating conditions for study. The founders of these fraternities recognized also the social need which existed at Tech, but they instilled into their groups the principle that social life should be only 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.

Living costs in fraternities run from around \$65 to \$100 per month. This includes room, board, dues and special assessments. Many houses charge a given amount each month which experience has taught them is an average, say, for the nine-month period; others charge a lower amount and then place assessments for such things as dances, new equipment and the like; a third type has a fluctuating house bill which varies with the number of dances held, the price of heating, etc.

No discussion of the fraternity situation would ever be complete without a word about the rushing system, which is a name for the method by which new members are selected. Ten days before registration day this system goes into effect. It seems most peculiar to outsiders that this rushing should be conducted before the Institute opens but, in reality, it is ideal. By completing 90 per cent of the rushing before the opening of school, the members, as well as the 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 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

Ping Pong



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.

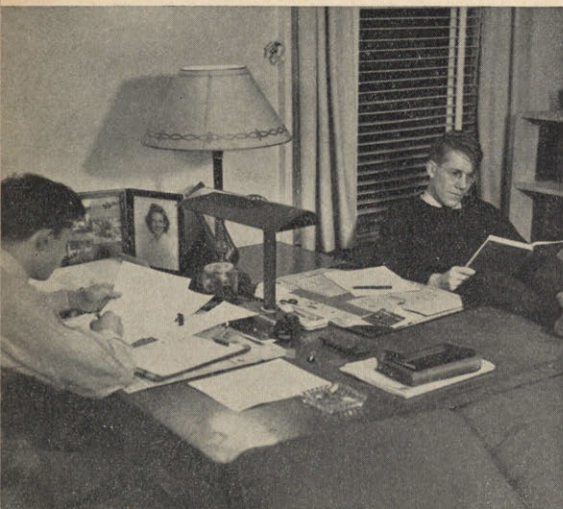
Bids (invitations to join) are in most cases given, as has been said, only after unanimous approval of the members. Only infrequently is an answer demanded immediately, but such a demand should be viewed with suspicion, especially if no other houses have been visited.

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 friend?", "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 con-

Students



sideration 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.



“As ye sow, so shall ye reap”

## Interfraternity Conference

The Interfraternity Conference is the organization which binds together the twenty-four fraternities at MIT. 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 IFC is therefore justly proud of the situation at MIT under which all fraternities exist with no friction, in an atmosphere of mutual understanding, without the necessity of any artificial restraining rules. Through the IFC, arrangements are made to prevent overlapping of house dances, and fraternity stewards and treasurers get together to discuss common problems. The most important activity of the conference is the annual IFC 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 Richard Himber.

The business of the IFC is conducted at monthly dinner meetings attended by the delegates of each fraternity.

# Fraternities at MIT



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 nationwide chapters. Located at 37 Bay State Road, and overlooking the Charles River with the Institute in the distance, the chapter house had 31 active members last spring.

*Telephone:* COM 8029

*President:* A. Donald Moll, Tonawanda, N. Y.

*Rushing Chairman:* Warren Howard, Malden, Mass.



BETA THETA PI begins its one hundred and third year this fall, having been founded at Miami University in Ohio in 1839. Beta Upsilon, the MIT chapter, was chartered in 1913 and in June, 1942 was composed of 37 active members. The chapter house is located at 241 Kent Street, Brookline.

*Telephone:* LON 8717

*President:* Lee A. Benson, Jr., Baltimore, Md.

*Rushing Chairman:* William R. Lacy, Newton Centre, Mass.



CHI PHI, the oldest social national fraternity, was founded at Princeton in 1824. Technology's Beta chapter, which celebrated its fiftieth anniversary two years ago, is one of the 35 active chapters in the national fraternity. The chapter house is located at 22 The Fenway in Boston, overlooking Fenway Park. This year there were 26 active members.

*Telephone:* COM 8355

*President:* Charles F. Chubb, Jr., Coraopolis, Pa.

*Rushing Chairman:* Stuart Rowe, Wallingford, Conn.



DELTA KAPPA EPSILON, founded at Yale in 1844, now consists of 47 chapters throughout the country. The Sigma Tau chapter, founded at MIT in 1890, has its house at 403 Memorial Drive, overlooking the Charles River in Cambridge. In June, 1942 the chapter's fifty-first year, there were over 30 active members.

*Telephone:* KIR 3233

*President:* Robert S. Reebie, Winnetka, Ill.

*Rushing Chairman:* Warren A. Bishop, Rochester, N. Y.



DELTA PSI, commonly known as the Number Six Club, was founded at Columbia University in 1847. The Tau chapter, founded in 1889 at Number Six Louisburg Square, has since moved to 428 Memorial Drive, Cambridge, where in June there were 20 active members. The other eight chapters are widely known as St. Anthony Hall.



*Telephone:* KIR 0666

*President:* William G. Post, New York, N. Y.

*Rushing Chairman:* Philip N. Bowditch, Brookline, Mass.

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 MIT, was chartered in 1889, and in June, 1942, there were 40 active members in the chapter, 23 of whom lived in the house. The chapter house is located at 255 St. Paul St., Brookline, Mass.



*Telephone:* LON 8713

*President:* Edward J. Czar, Great Neck, N. Y.

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

DELTA UPSILON fraternity was founded at Williams College in 1834. In one hundred and eight years of existence the fraternity has grown to one of the largest, having 61 chapters throughout the country. The Technology chapter, which just celebrated its fiftieth anniversary, is located at 526 Beacon Street, Boston. In June, 1942 there were 32 active members of the chapter.



*Telephone:* COM 8124

*President:* Robert B. Rumsey, Providence, R. I.

*Rushing Chairman:* Arnold Mackintosh, Needham, Mass.

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 June, 1942, there were 26 active members of the chapter.



*Telephone:* COM 9401, COM 8501

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

*Rushing Chairman:* William S. Richardson



LAMBDA CHI ALPHA, founded at Boston University in 1909 has 107 active chapters in the United States and Canada. The Lambda chapter, chartered at MIT in 1912, has its home across the Charles River from the Institute at 441 Beacon Street, Boston. In June, 1942, there were 19 active members.

*Telephone:* COM 9102

*President:* Carl F. Bryant, Jr., Searsport, Me.

*Rushing Chairman:* Raoul L. Provost, Dedham, Mass.



PHI BETA EPSILON, one of MIT'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 June, 1942, there were 32 active members.

*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, 1942, there were 33 active members.

*Telephone:* COM 8691

*President:* Alan B. Macnee, New Canaan, Conn.

*Rushing Chairman:* James C. Hook, Grand Rapids, Mich.



PHI GAMMA DELTA fraternity was founded in 1848 at Jefferson College, and now has 74 active undergraduate chapters throughout the United States and Canada. Iota Mu chapter was chartered in 1889 and is now located in the heart of Back Bay, Boston, at 28 The Fenway. In June, 1942, there were 38 active members.

*Telephone:* COM 8048

*President:* Richard H. Haas, New Rochelle, New York

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

PHI KAPPA fraternity was founded at Brown University in 1889 as an organization for Catholic students. One of its 25 chapters, Eta, was chartered at MIT in 1918 and is now located at 312 Beacon Street, Boston. In May, 1942, there were 18 active members in the chapter.



*Telephone:* COM 9747

*President:* Thomas M. Bennett, Brooklyn, N. Y.

*Rushing Chairman:* Reynold Gamundi, San Juan, P. R.

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 MIT in 1903, and has been in its present abode at 530 Beacon Street, Boston, since 1922. In June, 1942, there were 36 active members, of whom 30 lived in the chapter house.



*Telephone:* COM 2968

*President:* John O. Karstrom, Evanston, Ill.

*Rushing Chairman:* William S. Buzzard, Altoona, Pa.

PHI MU DELTA, founded at the University of New Hampshire in 1918 has, at present, 16 active chapters. The MIT chapter, Nu Delta, began in 1922. The chapter house is located at 460 Beacon Street, Boston. There are regularly 27 active members.



*Telephone:* COM 9148

*President:* Edmund Donald Hoyt, Shaker Heights, Ohio

*Rushing Chairman:* Edmund Donald Hoyt

PHI SIGMA KAPPA was founded at the Massachusetts State College in 1873. The Omicron chapter, the thirteenth of 44 active chapters, was organized at MIT in 1902. For the past 14 years the chapter house has been at 487 Commonwealth Avenue, Boston. Last June there were 27 men active in the affairs of the chapter, 22 of whom lived in the house.



*Telephone:* CIR 8093

*President:* T. A. Mitchell, Copperhill, Tenn.

*Rushing Chairman:* R. M. Marr, Westfield, Mass.



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 MIT 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 April, 1942, the chapter's membership was 31 men.

*Telephone:* COM 7775  
*President:* Rudolph Hurwich, Chicago, Ill.  
*Rushing Chairman:* Robert H. Handler, Montclair, N. J.



SIGMA ALPHA EPSILON, one of the largest national fraternities, was founded at the University of Alabama in 1856. The Massachusetts Iota Tau, one of 114 national chapters, was established at MIT in 1892. The chapter house is located at 484 Beacon Street, Boston. In June, 1942, there were 42 men active in the chapter.

*Telephone:* KEN 1139  
*President:* Robert A. Metzger, Ventnor, N. J.  
*Rushing Chairman:* Langdon S. Flowers, Thomasville, Ga.



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 MIT in 1917. The chapter house is located at 222 Babcock Street, in Brookline. In June, 1942, there were 21 active men in the chapter.

*Telephone:* LON 9666  
*President:* Robert L. Litchen, Philadelphia, Pa.  
*Rushing Chairman:* Sidney F. Greenwald, Baltimore, Md.



SIGMA CHI was founded at Miami University, Oxford, Ohio, in 1855. Alpha Theta chapter, one of the first fraternities established on the MIT campus, has its chapter house at 532 Beacon Street, Boston, overlooking the Charles River. As the chapter approaches its sixty-second year it has an active membership of 35.

*Telephone:* COM 6977  
*President:* Allen Kirkpatrick, III, Indiana, Penna.  
*Rushing Chairman:* Robert G. Breck, Longmeadow, Mass.

SIGMA NU fraternity was founded at the Virginia Military Institute in 1869, and was originally known as the Legion of Honor. The fraternity now has ninety-six active chapters in forty-six states. Epsilon Theta chapter, founded at MIT in 1922, is located at 259 St. Paul Street, Brookline. In June, 1942, there were 25 active members.



*Telephone:* LON 9083

*President:* Herbert C. Sanderson, Jr., Orlando, Florida

*Rushing Chairman:* Douglass E. Root, Jr., New Rochelle, 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 63 chapters. There are now 31 active members, 28 of whom live in the chapter house at 528 Beacon Street, Boston.



*Telephone:* COM 7790, COM 7698

*President:* Walter G. Sutton, Jr., Erie, Pa.

*Rushing Chairman:* William O. Boschen, Maplewood, N. J.

THETA DELTA CHI, eleventh secret fraternity to be organized, was founded at Union College in 1847. At present there are 28 active chapters. Theta Deuteron was established at MIT in 1906 and its now located at 314 Memorial Drive, overlooking the Charles River. There were 21 active members in June, 1942.



*Telephone:* ELI 9809

*President:* Morton F. Spears, Washington, D. C.

*Rushing Chairman:* E. William Place, Philadelphia, Pa.

THETA XI fraternity was founded at RPI in 1864. Since then it has acquired 37 other chapters. Delta chapter, one of the first on the MIT campus, was founded in 1885 and is now located at 66 Bay State Road, Boston. There were 23 active members in June, 1942.



*Telephone:* COM 2495

*President:* Myron A. Shoffner, Dora Pa.

*Rushing Chairman:* William W. Gavin, Salisbury, Md.



Commuter Beware

## Commuters

No discussion of living at Tech would be complete without a word about commuters, those phantoms who arise in the middle of the night to tackle a frozen Ford, drive like mad to Cambridge to arrive a minute late — those transients

who rush to catch a 6:40 from Podunk. To these hardy men go the laurels for a rough existence. Probably more than any single group, they live a harder life because of their distance from Tech. Many men, of course, live out of town but commute from nearby boarding houses. This plan has its advantages in quiet, somewhat sheltered evenings. For the man who likes peace and quiet in the evenings, the boarding houses are the place. Lists of available rooms can be found in the TCA office.

## MIT Student House

Through the interest of an anonymous donor, the MIT Student House has been established at 111 Bay State Road in Boston. Twenty-five 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 W. R. Thurston, '43, of Stamford, Connecticut.

# Dormitories

THE Tech dorms contain perhaps the most lively and closely knit group of students on the campus, because there are so many men concentrated in a small area. Combining the best features of a club, a hotel and a home, the dorms offer to the men living in them an opportunity to meet and associate with almost every type of man attending the Institute. Because of their close-knit organizations and their proximity to all the Institute buildings, the dorms, as a unit, figure heavily in most of the sports, activities and political campaigns. This enthusiastic activity is augmented by a round of inter-dorm athletic contests in the spring and fall, besides a ping-pong tournament in the winter.

Socially the dormitories are probably the most active group on the campus. Besides small informal dances and teas during the year, they hold a gala Christmas Dance and later, a dorm-dinner dance which converts Morss Hall, for the evening, into a first-rank night club.

Although the dormitories have a well deserved reputation for good natured roughhousing, especially before Field Day in the fall, they also maintain a markedly high average in scholastic rating, because the dorm men know well how to both work and play. No dull brownbaggers these hardy souls!

To the entering student, the dorms offer many advantages, among the most obvious, their location right on the campus in center of Tech's activities. More important, however, are the many opportunities to meet new people which both broadens a man and gives him a wider range from which to pick his friends. Again, freshmen are not isolated by themselves but are surrounded

Hospitality





by upperclassmen who can help them when they need it. And, finally, living in the dormitories gives a person a sporting, man-to-man connection with his fellow Tech students.

More than ever before, men from the dormitories have been successful in attaining leadership in the classes and in most of the important sports and organizations at Technology. Here, indeed, are 650 of the most lively men on the campus.

. . . and Relaxation

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*Principal*



# ACTIVITIES



**I**N choosing his activities, a student should consider two things: whether the activity will benefit him, and, whether he likes the work. These two considerations are of about equal weight and should be given careful thought. Consider also the kind of men with whom you will work, and whether the activity will further your special abilities. Remember that activities are most helpful in teaching you how to get along with other people.

Choose a few worthwhile activities and then put all you have into them. You will find that they will be a constant source of pleasure and relief from the grind of "brownbagging."



"Complete Responsibility"

## Institute Committee

THE central legislative body of the student government system at Tech is the Institute Committee. This group is composed of three representatives from each class and one repre-

sentative 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. In this way, the students will be better able to elect capable men as their representatives to the Committee.

The president of the senior class is president of the Institute Committee, the 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.

*President:* S. RICHARD CHILDERHOSE

### BUDGET COMMITTEE

The primary purpose of the Budget Committee is to regulate the expenditure of funds from the student tax appropriated for the Institute Committee, the four classes, and for the reserve funds. The Chairman of the Budget Committee also acts as the treasurer of the Institute Committee.

All undergraduate activities are required to submit yearly or monthly financial reports to the Budget Committee and, through this channel, financial control is exerted over the majority of the undergraduate activities.

Until this past year the expenditures of athletic funds were also controlled by the Budget Committee, but this connection between the Budget Committee and the MITAA was severed to obtain a fairer apportionment of the work involved and to improve the working mechanics of the MITAA.

The Committee is composed of a chairman and two members who are chosen from the junior class by the Institute Committee.

### WALKER MEMORIAL COMMITTEE

The Walker Memorial Committee, an executive sub-committee of the Institute Committee, is designed to regulate extra-curricular

activities at Technology, and to be of services 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, of assigning the gymnasium and rooms in Walker Memorial. The regulation of the social functions which take place in Walker Memorial is another of the committee's responsibilities and, for that purpose, records are kept of all the dances, orchestras, entertainment, and expenses of the many dances held within the portals of Walker Memorial.

The authorization for the use of Institute equipment is granted by the Walker Memorial Committee. This responsibility includes the assignment of blackboards, tables in Building 10, and rooms of the Institute to activities which desire their use. The committee maintains the Student Activities Bulletin Boards and controls publicity campaigns on the Institute grounds. It also administrates the Points System, explained at the back of this book, tabulating the names of the officers in each of the recognized activities at the Institute and publishing, from time to time, lists of men ranking high in the Points System. Each year the Committee writes a letter to every preparatory and high school whose graduates have achieved a position in extra-curricular activities which warranted recognition by the Points System.

The Committee is composed of the Chairman (a 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. Each member of the Junior Board is responsible for one of three branches: business, government and social.

Although membership in the Committee is not open to 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 year.

## DORMITORY COMMITTEE

Direct control of dormitory-student activities and affairs is charged to the Dormitory Committee. This Committee is a representative body composed of one resident from each undergraduate hall, six representatives from the Senior House and, in addition,

other men charged with the administration of the several committees subordinate to the Dormitory Committee. This Committee each year sponsors several dormitory dances, both formal and informal, gives teas and dinners, runs a rather complete athletic program, and publishes a dormitory newspaper.

Freshmen are particularly helped by the Dormitory Committee, there being a separate freshman committee which has charge of the help given to new men.



Regulating Activities

## 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



Elections

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

Entire responsibility for this outstanding social event of the year is given to the Junior Prom Committee. This group is composed of five men chosen from the class and has as its chairman the President of the Junior Class. This year the traditional "name band" or dinner dance was discarded in favor of a "Junior Prom Week End" which more of the class could attend and enjoy than was previously possible. This week end consisted of a "formal" on Friday night in the Grand Imperial Ball Room of the Hotel Statler with the music of Tommy Tucker and his orchestra, fraternity open-house cocktail parties on Saturday afternoon, an informal buffet and dance on Saturday night in Walker Memorial with Roly Rogers and his orchestra, and a tea on Sunday 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 held during the year are of two types: regular annual elections, by which class officers and committees are elected, which are conducted by using the preferential ballot system; 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.

## WALKER CONFERENCE COMMITTEE

The Walker Conference Committee, serving as an advisory committee to the dining service, is appointed by the Institute Committee and consists of two fraternity men, two dormitory residents, two commuters, and two members of the faculty. The Committee meets regularly with the executive heads of the dining service for discussions of suggestions and criticisms affecting the dining facilities.

The Committee is set up to function as the official liaison group between the student body and the dining service for their mutual benefit in the bettering of the dining facilities.

Students with suggestions and constructive criticisms are urged to contact a member of the Committee so that these topics may be brought up for discussion and so that improvements may result from them.



Determining Editorial Policy

## The Tech

MANAGED entirely by students, *The Tech*, Technology's undergraduate newspaper is the oldest existing activity at the Institute. Established in 1881, *The Tech's* object is to present to undergraduates, faculty and alumni news and information of all

campus events, and, at the same time, to arouse interest in pertinent issues by expressing student and public opinion in its editorial columns.

Published twice a week, *The Tech* offers thorough training and experience in all of the varied fields connected with the publication of a newspaper. From the time an event occurs until the paper is sold—sports, news, feature and editorial writing, business management, advertising sales, design and layout, bookkeeping, photography, makeup and circulation—all are carried out by members of the staff. In addition, *The Tech* is one of the few college newspapers in the country to maintain its own photo-engraving plant where "cuts" of all pictures appearing in the paper are made by members of the engraving department.

Positions on *The Tech* are awarded on a competitive basis, the staff being the largest of all the undergraduate publications. The positions of reporter and staff member are open to freshmen after having served as a candidate for a short period. At the board elections to be held in December, approximately fifteen sophomores will be elected to Junior Board positions, and four juniors will be elected as General Manager, Editor, Managing Editor and Business Manager. These four members of the Senior Board determine the



editorial policy of *The Tech* and have full responsibility for the success of the entire organization.

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

The staff members get together several times during the year for informal parites, and a formal banquet is held at the end of each volume to announce the men elected to head the organization for the coming year. An annual outing, held in the spring shortly before finals, usually climaxes the staff's social season.

This year *The Tech* will again participate in the activities' open house at the All-Tech smoker where the various major activities will show the incoming freshmen exhibits of their work. *The Tech's* own smoker for freshman candidates will be held soon after registration at a date and place to be announced later. All freshmen interested in any department of *The Tech* are invited to visit the offices at any time. The news and editorial rooms are in the basement of Walker Memorial, and the business office is on the third floor, Room 301.



Pictures of the Year

## Technique

IN the fall after registration is over, *Technique*, MIT's yearbook, gives a smoker to all interested newcomers to recruit potential material from the Freshman Class. Considerable thought and planning have gone into organizing *Technique's* personnel as

efficiently as possible and, under the present system the book is managed by a senior and junior board, assisted by sophomore and freshman staffs.

The seniors, juniors and sophomores are elected by virtue of their work during the preceding year, while the freshman staff consists of those first-year men showing an interest in *Technique* and expressing their willingness to gain experience by spending some time working in the various departments.

In spite of the early graduation last year, the job of finishing *Technique* was admirably carried out several weeks ahead of schedule, largely through the work of an exceedingly capable Senior Board. This year, since *Technique* must appear before the Class of 1943 leaves school in January, the work of getting out the book has been delegated to an enlarged board of four consisting of the General Manager, the Photographic Editor-in-Chief, the Literary Editor-in-Chief and the Business Manager.

The members of the Junior Board each have charge of one department and are assisted by two or three sophomores assigned to work under them. To the Advertising Manager and his staff, who gain a large amount of practical selling experience while track-

ing down their quarry and securing an ad, must go much of the credit for the book's financial success.

The Junior Manager's department supervises the work of the freshman staff, directs publicity and personnel, and arranges a freshman smoker in the fall and the annual banquet in the spring. Two associate editors must approve every article that appears in the book. 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 *Technique* is the business of the organizations 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 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.



Outstanding Technical Magazine

## T. E. N.

ALWAYS a leader among college engineering magazines is the *Tech Engineering News*, MIT's official undergraduate technical publication, whose first managing board founded the Engineering College Magazines' Association. This organization, which now

represents 24 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.

During the last year *T.E.N.* has developed the picture-article in which photographs replace part of the reading material. This method of presentation is often valuable for, in addition to being of great interest to the reader, pictures can frequently describe a process more clearly than words.

As the undergraduate technical publication of MIT, the *Tech Engineering News* offers the interested student ample opportunity for the expression of his publication interests and talents. Now in its twenty-second year, the journal continues to print 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. During the 1941-42 school year the *T.E.N.* was awarded first prize for the best illustrations, first prize for the best editorials, second prize for the best single editorial, and third prize for the best cover. 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, well-written articles.

Articles for publication are obtained by members of the editorial department. Securing these articles offers the student valuable experience. Those men who feel especially adept at writing may offer the editorial board articles for consideration. To further this purpose the Institute offers freshmen two terms of Journalism which may be substituted for the regular English course.

The business department includes circulation, advertising, and treasury divisions. 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 talent are found in the publicity, personnel and photography departments, all of which play their important parts in the finished monthly magazine.



Underlings of Phosphorus

## Voo Doo

TIME was when the Institute was as devoid of laughs as an issue of the *Harvard Lampoon*. Such forced laughter as was present was caused by the looks on the faces of the incoming freshmen and the professional remarks that followed. Life was then a desert, a dry, colorless, futile

thing. The air was thick with the creaking of slide rules, the mumbling of formulas and the groaning of students. Yea, verily, the Institute was not a pleasant place.

Now, even in this modern age of progress, the Institute is still far from Adam's Eden. The walls still echo the grinding of slide rules, the chating of formulas, and the wailing of hard-working students. That is, all but once a month. For then *Voo Doo* makes its appearance and for several days the slide rules are motionless, the formulas are silent, and the groans are replaced by giggles. Yea, though one look even at a professor, there is an almost human and kindly expression.

For almost 24 years *Voo Doo* has pleasantly gone about the task of lightening the burden. With the aid of enthusiastic student support, Phosphorus, *Voo Doo's* feline deity, is preparing to caper into what he hopes will be his best year yet. Obviously part of *Voo Doo's* success will depend on the incoming freshmen. Every publication, in order to exist, requires a number of enthusiastic freshmen each year. *Voo Doo* is no exception. Annually approximately fifteen freshmen are elected to *Voo Doo's* three boards: literary, art, and business. Competition for a place in the campus Blue Book, *Voo Doo's* masthead, is usually quite keen.

Incoming geniuses will best try out for the literary and art staff. The creative work of the magazine is in their hands, and everyone knows that it takes a long-haired genius to turn out good creative work. Many of *Voo Doo's* best articles were written by men jumping out of bed at three in the morning and screaming, "I've got it; I've got it." This usually provokes some sort of missile or other from one's roommate but nevertheless the magazine must go on. Our artists are more peculiar yet. There is in the office a cartoon drawn on brick because the cartoonist had nothing to draw it on at the time.

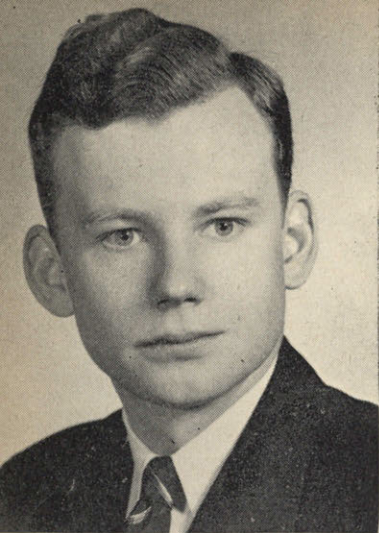
## Vu

NEWEST and most unusual of the publications at Tech is *Vu*, MIT'S pictorial magazine. The bouncing offspring of *The Tech*, *Vu* got started a year ago with an issue which broke all sales records of magazines at Tech. Last year saw three successful issues of the magazine, and plans are under way for four this year.

As the name indicates, *Vu* is an attempt to portray in pictures life at Technology, and to bring features of interest to the students at the Institute. That it has so far succeeded in doing so is shown by the repeated sell-outs of the printings of last year's issues.

*Vu* is a challenge and an opportunity. The only college magazine of its kind in the country, it offers unequalled opportunity for men with ideas—in business, in literary work, in photography, there are fertile fields for the imaginative freshman. A new magazine started at a difficult year for such ventures, it has a tough advertising problem yet to be licked. A post on the managing board is open for the man who can do it.

Soon after the start of the fall term, *Vu* will hold a smoker where freshmen interested in working on the magazine will have an opportunity to meet the men already on the staff and hear about the work which has been done and which is to be done.



CLINTON C. KEMP, '43  
*TCA President*

## Technology Christian Association

THE TCA 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*, Clinton C. Kemp, '43  
*Vice President*, Sid F. Atlas, '43  
*Secretary*, E. Charlton Crocker, '43  
*Treasurer*, Charles C. Holt, '42  
*Manager, Boys' Work*, Stanley B. Roboff, '43

### SECRETARIES

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

### EMPLOYMENT BUREAU

Student employment at MIT is directed by the student employment bureau, a branch of the TCA 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 P. Whittemore, '45*

For students who do not wish to live in the dormitories or fraternities, the TCA maintains a list of nearby boarding houses and rooms.

## ADVISORY BOARD SOLICITATIONS AND RECEIPTS

*Director, H. Morton Judd, '45, Director, Wm. E. Nightingale, '45*

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, 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, Gilbert Krulee, '45*

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

## MEETINGS DIVISION

*Director, Walter P. Swain, '44*

It is the duty of this department to represent the TCA 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.

## CONFERENCES

*Director, William N. Kautz, '45*

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.



WALLACE M. ROSS  
*General Secretary*



PENNEL N. ABORN  
*Employment Secretary*

## UNDERGRADUATE DRIVE

*Drive Chairman*  
Dean C. Picton, '44

Every year, in order to meet the expenses of its undergraduate activities, the TCA 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*, Milton R. Daniels, '45

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 drive up and spend pleasant weekends. It offers a very convenient outing place and is open to any group making applications to the TCA.

## SOCIAL ACTION DIVISION

*Manager*, Garry C. Myers, Jr., '44

This department maintains interest and collaboration between the various divisions of which it is composed. 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 dormitory residents and commuters.

## SPEAKERS' BUREAU

*Director*, Robert P. Slusser, '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, Bernard Rabinowitz, '44*

Jointly sponsored by the MIT Debating Society and the TCA, this commission holds discussions on questions affecting the post-war situation.

## CHURCH RELATIONS

*Director, Clifford C. Ham, '45*

TCA 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, dormitories, and fraternities.

## HOUSING COMMISSION

*Director, J. George Schudel, Jr., '43*

Many displays and interesting discussions have been carried on by this group, sponsored by the TCA, which is interested in rehabilitation and housing problems, especially in regard to the new wartime developments.

## FOREIGN STUDENTS

*Director, Mark Eitingon, '45*

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, Sid F. Atlas, '43*

Since 1926 the TCA 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.



## TICKET SERVICE

*Director, Harold E.  
Simmons '45*

The TCA 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 TCA office.

## BOOK EXCHANGE

*Director, Howard S.  
Lockwood, '45*

A Challenge to Boys' Workers

The TCA maintains 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, Frederick J. Blatz, Jr., '44*

### THE HANDBOOK

*Editor, Henry M. Paynter, Jr., '45*

*Make-up Editor, William C. Krutsch, Jr., '45*

*Advertising Manager, Edwin B. Greene, '45*

*Business Manager, G. Kendall Parmalee, '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*, J. Sanford Stoutenburgh, '45

*Business Manager*, Halbert S. Gillette, '45

Twenty-five hundred 19x24 desk blotters are distributed at the beginning of each 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*, Stanley B. Roboff, '43

*Co-directors*

John M. Miller, '43

Lewis H. Geyer, '43

Arthur J. Muriph, '44

Mathew M. Shapiro, '45

The TCA 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 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 TCA activities, and is now one of the largest ones at MIT. 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*, Robert M. Byrne, '44

Prior to their arrival at Tech, freshmen receive letters from the TCA 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 SUMMER CAMP PROJECT

Acting on Dr. Compton's suggestion that every Tech man should take some interest in a purely altruistic project, the TCA Cabinet this year voted that \$1,000 of its yearly budget be spent for the purpose of sending underprivileged boys to summer camps. The only stipulation that the TCA makes is that the boys be picked from groups led by Tech men, and that they be needy.

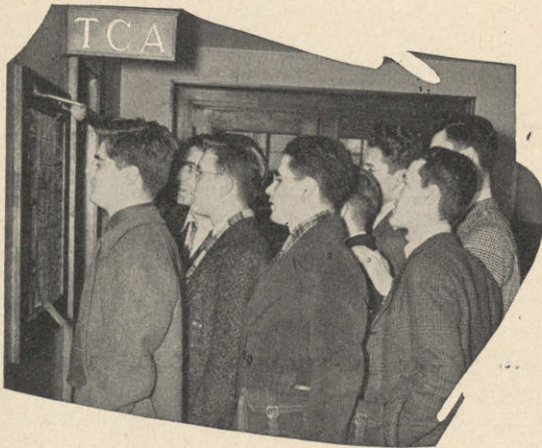
### OFFICE DIVISION

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

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

This year the department will bring together car owners and commuters that they may successfully pool their resources in obtaining adequate transportation while conserving tires and gasline.

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



# Musical Clubs

THE MIT Musical Clubs is an organization for men interested in any type of music and, in addition, for those who are interested in gaining valuable executive experience in this entirely student-managed activity.

It is composed of a Glee Club of over 100 men, a classical orchestra, and a string trio. Last fall a popular orchestra was organized and it is hoped that it will be possible to continue it during the coming season. The Glee Club presents concerts with many of the glee clubs and musical groups from girls' schools around Boston. During the past season the Glee Club sang in more than a dozen concerts and climaxed the year by a weekend trip to Portland, Me., for a concert with the glee club of Westbrook Junior College.

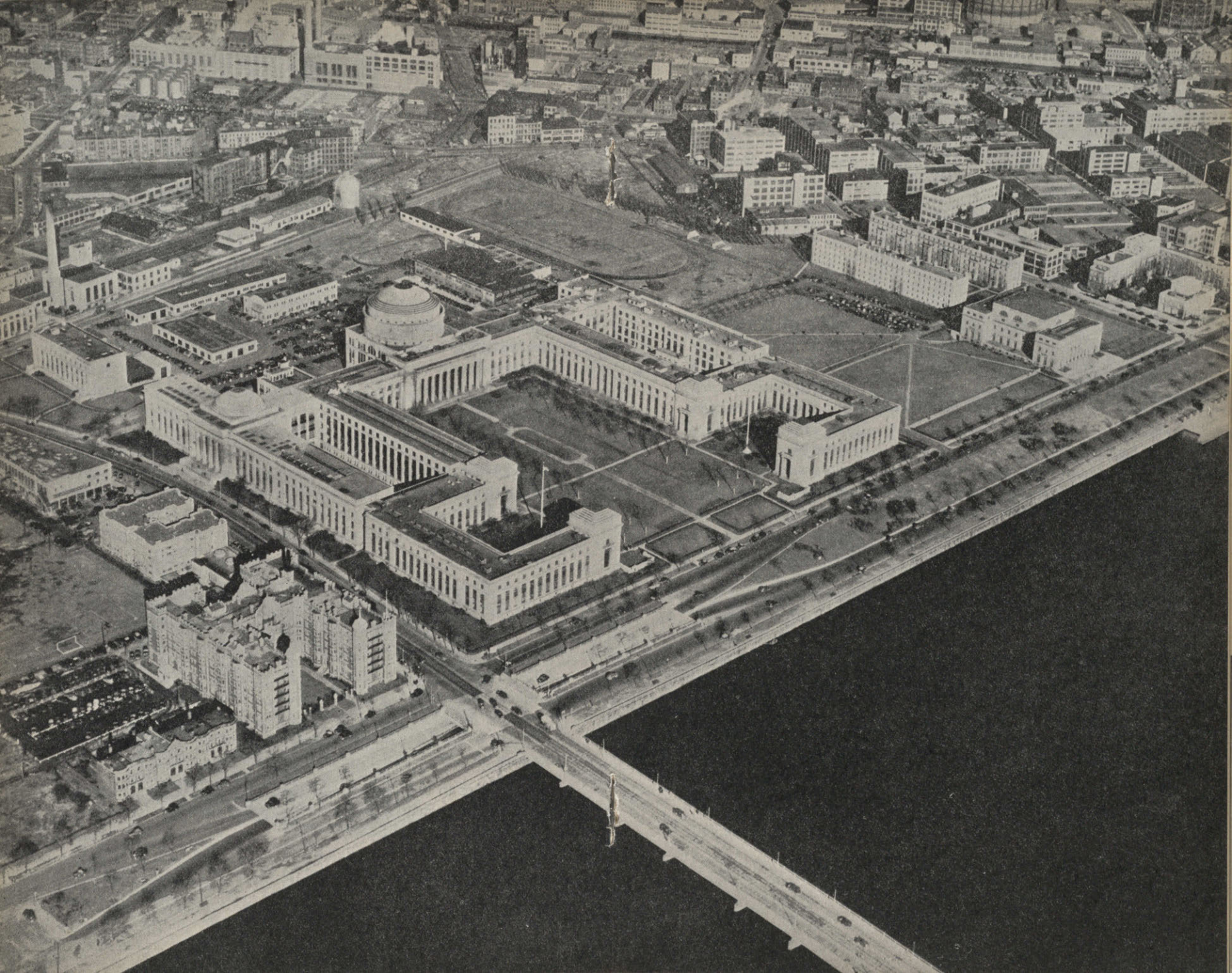
During the past few years the Musical Clubs have been acquiring a large and varied library of the finest choral and orchestral music, resulting in a versatility which has helped make the MIT Glee Club one of the finest groups of men's voices in the inter-collegiate musical world.

The Musical Clubs not only serves as an outlet for musical expression by the members, but it also provides an excellent opportunity to become a part of a live-wire activity through the managing department. The work of arranging and financing concerts gives members of the office staff valuable experience in many fields.

Best wishes to the Class of '46. The Musical Clubs have opportunity for every man in the class. We are looking forward to seeing you.



One Hundred Men and a Song







Argument and Rebuttal

## Debating Society

THE MIT Debating Society offers Technology men not only an opportunity to take part in intercollegiate debating but a chance to work in organization management, publicity, and debate research. Besides its functions as a debating organization, the society manages both the Technology Open Forum, inviting men prominent in public

life to talk at MIT on subjects of current interest, and the Model Senate which trains its members in parliamentary procedure.

During the year about fifty intercollegiate debates are held as well as many practice and freshman debates. MIT has debated with Dartmouth, Harvard, Yale, Colgate, John Hopkins, Western Reserve, Emerson and Radcliffe. Some of these debates have been broadcast over Station WAAB and the Colonial Network. Many freshman intercollegiate debates are held each fall. In the spring term freshmen are allowed to debate in both varsity and squad intercollegiate debates.

Debate management includes arranging debate schedules, getting judges, and introduction of the participants in debates. Many pleasant contacts outside of school may be made by members of this department. Technology men who prefer research to exposition are welcome to work on Debating Society evidence cards and to investigate sources of evidence for debaters.

The MIT Debating Society welcomes all interested—dorm men, fraternity men and commuters. A smoker will be held in the fall for new men.

# Drama Shop

**D**RAMASHOP is an organization which gives those students interested in dramatics an opportunity to produce plays. Not only does it offer to its members varied work along such theatrical lines as scene design and construction, lighting, acting, make-up, and all the other fields of the theater but also along executive and business lines.

Members of Dramashop are elected after application and proof of their ability and interest along their chosen line has been shown. No previous experience is required. Positions in the cast and stage management are competitive; position of president, secretary, and treasurer are elective. Professor D. M. Fuller is the dramatics coach and has led Dramashop into an increasingly important position at the Institute.

Meetings for the transaction of business are held on Mondays. In addition to several short plays to be given this fall, Dramashop will produce some large plays in a theater outside the Institute. Last year's plays were Molnars, "The Guardsman" and Bemberg's, "It's Time We Learned", both presented at the Peabody Playhouse in Boston.

The Dramashop is gaining momentum at the Institute and freshmen who are interested in making an activity, rather than entering one which is already made, are urged to turn out. Here is a challenge to the Tech man or woman who has the initiative and gumption to see a job through.

Persons desiring membership or information about Dramashop should apply in Room 2-176, the headquarters of the activity. A freshman smoker will be held during the first week of classes, and all men and women interested in joining are invited to attend.

Remember, no experience is necessary, and here is an opportunity to get in on the ground floor of an activity, and to be one of those who starts the ball rolling, as well as one who keeps it rolling.

# MIT Nautical Association

OPEN to all students of the Institute, the Nautical Association offers convenient recreational facilities. The Sailing Pavilion is located opposite Walker Memorial. A fleet of 36 dinghys and four 22-foot 110-class boats are available for sailing every day.

Besides the regular Saturday and Sunday races for which several trophies are offered, many of the larger Intercollegiate Yacht Racing Association regattas are held at Tech at which the Tech sailors always figure prominently. The freshman sailing team last year was successful in winning the Freshman Championships.

The acting Sailing Master, Gerald Reed, is an accomplished yachtsman, having spent many years sailing and teaching at Technology. Adequate instruction in all phases of yachting is offered in the Shore School with classes for everyone from novice to experienced skipper.

Dinghies and 110's on the Charles



## Outing Club

THE MIT Outing Club, organized in 1935 with the purpose of stimulating interest in the out-of-doors, has grown rapidly until it is next to the largest club on the campus. The Club is active during all seasons with fall and spring activities including cycling, canoe trips, overnight hikes to the White Mountains and rock climbing and horseback excursions to the Blue Hills. A certain percentage of the trips are run in collaboration with other outing clubs in and near Boston. The winter season is usually inaugurated by ski meetings where ski movies are shown, general plans are laid for the coming season, and advice given to beginners. In this respect, the Outing Club runs a "Ski Shopping Bureau," where information may be had as to where the best current ski and equipment bargains can be had. During the entire season, week-end trips are made to the best skiing centres and to local hills when there is snow. During Christmas, mid-term and spring vacations there are always extended trips to Stowe, Vt., and to the Mt. Washington region. About once a month during the entire term the Outing Club sponsors square dances with a club member as caller. Instruction is included where necessary, and the dances constitute one of the principal on-campus activities of the Club.

The Club owns rock-climbing equipment, a portable tent, first aid kits and cooking utensils for use on trips which are available for members' use. Notice of all trips appears on three bulletin boards in the Main Building and in Walker, as well as in the weekly *O. C. News*. Sign-up lists for trips are posted in the Lobby of Building 10 well in advance of each trip.



The Working End  
of the Range

## 5:15 Club

THE 5:15 Club was first organized eight years ago as a commuters' association for the purpose of bringing together all the commuting students into close fraternal and social contact. The club, now recognized as a Class A activity, at the present time has an annual membership of approximately 250 undergraduates. To its members it offers many advantages and pleasures.



Relaxation in the Club Room

Membership in the Club is open to all students not living in the dormitories or fraternity houses. Managed by an executive committee composed of a president, vice-president, secretary, treasurer and two members-at-large, assisted by the various activity committees, the Club has the use of a spacious room in Walker Memorial for a lounge, reading room and social centre.

Of special interest is the Club's past athletic achievement. Three of its former basketball teams have won Beaver Key trophies. Its football teams have always boasted fine win streaks.

The social activities of the Club are 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. A Club paper, which is issued several times a year, helps keep Club members well informed on all the Club's activities. Several smokers are conducted during the year for the benefit of the new members, and dances are run twice a month in the clubroom for the enjoyment of all members.

# Association of Women Students

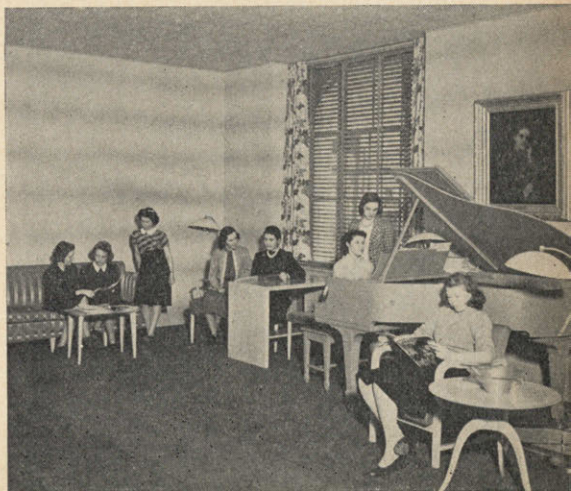
ALL women students automatically become associate members of this organization, and become active members upon payment of the annual dues. The association was formed to promote friendly relations among the women in various courses, and to help them in as many ways as possible. At the present time the primary interest is in securing better housing for out-of-town students, and 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, and offer an ideal place in which to relax or study. The suite consists of living room, kitchen, study, rest room and locker room. The living room, always being well supplied with newspapers, magazines, piano music and records, affords the members of the Association excellent recreational facilities. The regular business meetings, teas, dinners and 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.

Last year the organization inaugurated a get-together week end designed to take the place of the freshman camp. It gives the incoming students a chance to acquaint themselves with the Institute and to meet some of the older students before classes begin.

The Margaret Cheney Suite



## The Hobby Shop

The Hobby Shop offers the student a means to pursue his hobby at Tech. It has facilities for metal and woodworking, including lathes, saws and a planer as well as a modern ventilated darkroom equipped with enlargers, safelights and running water for photographers. The electrical gadgeteer will find tools, meters, punches and test equipment, while the amateur printer will find a complete printing outfit with various kinds of type. Other hobbies pursued are glass blowing, gem grinding, metal spinning, and many more. The possibilities are unlimited.

## The Camera Club

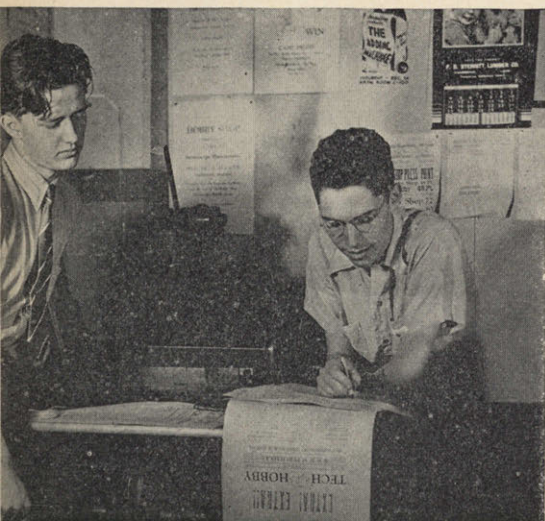
The MIT Camera Club, a very active organization, includes in its membership both movie and advanced photographers. Anyone who is interested in photography is invited to attend the meetings. During the year the club presents several lectures by professors of MIT and by well-known lecturers. Besides these 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. Although the war is restricting its activity somewhat, it will be more active in 1942 than ever before.

## MIT Radio Society

The MIT Radio Society is an organization composed of radio amateurs and others interested in radio. The Society's activities are now

confined to participation in the local civilian defense program. In this connection there are many opportunities for students interested in radio construction and operation to be of service to the public through the Society's affiliation with the local ARP net. All freshman radio amateurs and others interested are urged to contact an officer of the society as soon as possible.

The "Tech Hobby" at Press



## **Mathematical Society**

The MIT Mathematical Society is open to all undergraduates, graduates and assistants interested in mathematics. Among the activities of the Society are frequent afternoon meetings with members of the faculty speaking on topics that require little special knowledge. The organization also has occasional evening teas and participates in the activities of the Greater Boston Math. Clubs Association. Last spring the Society conducted a contest among freshmen and sophomores for prizes, to stimulate interest and to determine candidates for the Putnam Intercollegiate Prize Competition. Those interested should see Warren Loud, secretary and treasurer.

## **Grupo de Habla Espanola**

The Grupo de Habla Espanola was established to give the Spanish-speaking students an opportunity to spread the culture of their countries and to facilitate friendly relations among all students. The Grupo is composed of fifty members at the present time. An advisory committee is in charge of the reception and guidance of new Spanish-speaking students. Several formal dinners and informal dances are held with neighboring colleges. Cultural meetings include talks and moving pictures. This year, with various musical clubs, the Grupo plans to initiate a series of musical concerts featuring the works of Latin American composers.

## **Cercle Francais**

The Cercle Français is a welcome rallying point for the numbers of French-speaking students entering Tech. Formed to bring together all those who take an interest in the culture and the language of France, it promotes a better understanding between French students and those of other countries. The program includes joint dinner meetings addressed by prominent speakers, outings and dances with the clubs of other colleges. Membership is open to all students, with the opportunity to enroll at the booth in the lobby on Registration Day.



# 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

Grogg <i>Technique</i>	Woop Garoo <i>Voo Doo</i>	Scroll <i>T.E.N.</i>
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

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

## **Technology International Club**

The number of students from foreign countries at MIT 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 MIT.

## **Chinese Students' Club**

The MIT Chinese Students' Club was founded in 1916 to provide its members with social, athletic and other interests. Last year the club sponsored a record number of meetings and functions, including a regular basketball team which defeated the Chinese team of Cornell. Although away from their homes in China, the members of the club have been aiding China's war effort by making designs for small machines for Chinese war industries, and by furnishing student speakers for American audiences in Metropolitan Boston. Thus the club is becoming ever more active as the years go by.

## **Alpha Phi Omega**

Alpha Chi Chapter of Alpha Phi Omega, the national honorary scouting service fraternity, is carrying on an active program at MIT. 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 activities are participation in local council affairs, scout circus, scoutorama, general scout musters, assisting in emergency first aid classes, Christmas parties for underprivileged children, hikes, week end trips, banquets, smokers, and regular meetings with speakers.

The primary prerequisite for membership in this activity is affiliation at some time with the Boy Scout movement. A smoker and a series of open meetings run in the early fall will serve to acquaint new students with the fraternity.

## **Christian Fellowship**

The MIT 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.

## **The American Student Union**

The American Student Union is an organization of progressive students who seek to understand the problems confronting the American people and, in particular, the students of America. Activities of the ASU include regular membership meetings in which current economic, social and political issues are discussed. At a meeting prior to the presidential election a political forum was held in which speakers from various political parties presented their respective views.

## **Christian Science Organization**

This organization was founded in 1921 with Article XXIII, Section 8 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 our meetings. This is followed by testimonies of healing and helpful remarks on Christian Science. The organization sponsors one lecture to which a friendly invitation is extended. All who are interested are encouraged to attend the meetings, as mutual benefits and lasting friendships result from participating in the organization.

## **Catholic Club**

The Catholic Club was organized to establish a medium of friendly and social intercourse and to spread by good example a knowledge of the Roman Catholic faith at MIT. Being essentially a religious and educational organization, its meetings with other colleges and communion breakfasts held during the year, addressed by prominent men, provide the occasions for more friendly relationships. Study clubs, formed for the purpose of revealing the Catholic viewpoint on subjects primarily religious, offer the members an opportunity for individual participation in informal discussions.

## **Unity Group**

The purpose of the Unity Club is to bring together Unitarians and other religious liberals for the study of liberal religion and its application to personal and social living. Meetings are held monthly during the school year. The Club also participates in the other activities of the Greater Boston Unitarian Ministry to Students: conferences, dances, outings, publication of the monthly Student Unitarian, maintenance of a scholarship fund, etc.

Rev. Irving R. Murray, 3 Church St., Cambridge, is the Club's adviser.

# Points Awards

For explanation of Points System see page 129, Article VI

## OFFICIAL LISTING OF POINTS

<i>Class Officers</i>			<i>I.F.C.</i>	
	Sr.	Jr.		
President	10	3	Dance Chairman	5
Vice President	2	1	Secretary	4
Secretary-			Treasurer	5
Treasurer	3	2	Institute Committee Representative	3
Institute Committee	3	3		
<i>Institute Committee</i>			<i>Outing Club</i>	
Secretary	5		President	5
Vice President	3		Secretary-Treasurer	1
<i>Walker Memorial Committee and Budget Committee</i>			<i>Junior Prom Committee</i>	
Chairman	10		Member	4
Junior Members	8			
Sophomore Members	6		<i>Freshman Council</i>	
<i>Elections Committee</i>			Secretary	3
Chairman	6		Institute Committee Representative	2
Members	3			
<i>Open House Committee</i>			<i>Dormitory Committee</i>	
Chairman		10	Chairman	10
Secretary-Treasurer		7	Treasurer	8
Sub-Committee Chairman		5	Secretary	5
Members		2	Dance Committee Chairman	7
<i>Student-Faculty Curriculum Committee</i>			<i>Gridiron</i>	
Chairman		6	President	3
Members		3	Secretary	1
<i>Debating Society</i>			Treasurer	5
President		8		
Vice President and Manager		7	<i>5:15 Club</i>	
Secretary-Treasurer		2	President	10
Publicity Director		3	Secretary	5
Assistant Manager		3	Treasurer	7
Representative on Executive Committee		1	Dance Committee Chairman	7
<i>All Clubs and Societies (Not otherwise included)</i>			Chairman	2
President		5	<i>Senior Week Committee</i>	
Vice President		1	Chairman	4
Secretary		1	Junior Member	4
Treasurer		-		

*Nautical Association*

Commodore	8
Secretary	2
Vice Commodore	2
Bos'ns	2
Executive Committee	2
Chairman Race Committee	4
Race Committee	1
Bos'ns in charge of Cox'ns	2
Cox'ns	1
Secretary of Bos'ns	2

*Technique*

General Manager	10
Business Manager	9
Editor-in-Chief	10
Senior Positions	6
Junior Positions	8
Sophomore Positions	6
Freshman Positions	6

*The Tech*

General Manager	10
Business Manager	10
Editor	10
Managing Editor	9
Senior Positions	6
Junior Positions	8
Sophomore Positions	6
Freshman Positions	6

*T.E.N.*

General Manager	10
Editor-in-Chief	10
Business Manager	9
Senior Positions	6
Junior Positions	8
Sophomore Positions	6
Freshman Positions	6

## | | |

President	10
Secretary	9
Treasurer	9
Vice President	9

President	10
Vice President	6
Secretary	8
Treasurer	8
Member at Large	2
Treasurer's Assistants	
Juniors	8
Sophomores	6
Publicity Manager	8
Sports Managers	
Field Day	7

*Voo Doo*

General Manager	10
Business Manager	9
Managing Editor	9
Senior Positions	8
Junior Positions	8
Sophomore Positions	6
Freshman Positions	6

*Combined Musical Clubs*

General Manager	10
Concert Manager	8
Glee Club Leader	8
Orchestra Leader	8
Treasurer	6
Publicity Manager	6
All Assistants	5

*Professional Societies*

President	5
Members of the Executive Council	2
Vice President	3
Secretary	4
Treasurer	3

*Dramashop*

President	8
Secretary	6
Treasurer	6
Production Manager	6
Business Manager	4
Stage Manager	4
Actors	3
All others	3

*T.C.A.*

Juniors	9
President of Freshman Cabinet	8
Sophomores	6
Freshman	6

*M.I.T.A.A.*

Track	8
Crew	8
Others	7
Assistant Managers	
Track	6
Crew	6
Others	5
Cless Team Manager	3
Varsity Team Members	5
Captains	5

# Activities Officers

## AERO. ENGINEERING SOCIETY

*President:* Don H. Ross  
*Vice President:* John Goldsmith  
*Treasurer:* John Chamberlain

## AGENDA

*President:* Lester R. Ackerman  
*Vice President:*  
*Secretary:* John L. Hull

## ALPHA CHI SIGMA

*President:* William G. Franklin  
*Vice President:*

John E. Gardner, Jr.

*Secretary:* Harry Ottinger, Jr.  
*Treasurer:* Frank E. Briber, Jr.

## ALPHA PHI OMEGA

*President:* E. Charlton Crocker  
*Vice President:* Harry N. Bowes  
*Secretary:* Morris H. Rosenthal  
*Treasurer:* Robert B. Meny

## AM. INST. OF AERO. SCIENCES

*Chairman:* B. Franklin Wilbur, Jr.  
*Co-Vice Chairman:*

Rodney H. Smith

*Co-Vice Chairman:*

Enest M. Spear

*Sec.-Treas.:* Robert L. Lichten

## A. I. CH. E.

*President:* Robert P. Richmond  
*Vice President:* John E. Harsch  
*Secretary:* Robert M. Isaacs  
*Treasurer:* Thomas F. Dolan, III

## A. I. E. E.

*President:* Louis Schwartz, Jr.  
*Vice President:* Myron Shoffner  
*Treasurer:* Warren Schwarzman  
*Secretary:* John Hummer

## AM. MINING AND MET. SOCIETY

*President:* John G. McMullin  
*Vice President:* George Freedman  
*Secretary:* Robert Meier  
*Treasurer:* Spencer Schilling

## A. S. CIVIL ENGINEERING

*President:* William N. Holway  
*Vice President:* Virgilio Barco  
*Secretary:* Victor C. Darnell  
*Treasurer:* John E. Gayton

## A. S. M. E.

*President:* Kenneth R. Wadleigh  
*Vice President:* Bernard S. Reckseit  
*Secretary:* Herbert L. Shiveck  
*Treasurer:* Morrie P. Seiple

## ARCHITECTURAL SOCIETY

*5th Yr. Rep.:* Walter Netsch, Jr.  
*4th Yr. Rep.:* Abraham Goldberg  
*3rd Yr. Rep.:* Barbara Howe  
*2nd Yr. Rep.:* Ralph Coburn  
*Sec'y.-Treas.:* Thomas Dorste

## ARMY ORDNANCE

*President:* James A. Malloch, Jr.  
*Vice President:* William J. Cochran  
*Sec'y.-Treas.:* Frank E. French, Jr.

## ASS'N. OF WOMEN STUDENTS

*President:* Barbara Green  
*Vice President:*

Dorothy V. Dainowski

*Secretary:* Harriet C. Aldrich  
*Treasurer:* Marion H. Ferris

## BATON SOCIETY

*President:* Barrett B. Russell  
*Vice President:* Charles J. Swet  
*Secretary:* Walter G. Wells  
*Treasurer:* Arthur R. Beckington

## BEAVER CLUB

*President:*  
*Vice President:*  
*Secretary:*  
*Treasurer:*

## BEAVER KEY SOCIETY

*President:*  
*Vice President:*  
*Secretary:*  
*Treasurer:*

## BENCHMARK

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

## Activities Officers—Continued

### BUDGET COMMITTEE

*Chairman:* Frank E. Briber, Jr.  
*Junior Member:*  
Sten Hammerstrom  
*Junior Member:*  
Kenneth W. Nelson

### CHEMICAL SOCIETY

*President:* J. George Schudel, Jr.  
*Vice President:*  
John J. Sullivan, Jr.  
*Secretary:* David Tilevitch  
*Treasurer:* David M. Falk

### CHI EPSILON

*President:* Arthur W. Avent  
*Vice President:*  
Charles F. Kelley, Jr.  
*Secretary:* Edward V. Gartland, Jr.  
*Treasurer:* William N. Holway

### DORCLAIN

*President:* Wilfred Kaneb  
*Vice President:* George C. Marakas  
*Sec'y.-Treas.:* John B. Mackenzie

### DORM COMMITTEE

*Chairman:* Robert J. Schaefer  
*Treasurer:* Henry M. Tiedemann  
*Secretary:*  
Raymond E. Frankel, Jr.

### CAMERA CLUB

*President:* Alan Milman  
*Vice President:*  
Theodore Gundelach  
*Sec'y.-Treas.:* William Lustberg

### CATHOLIC CLUB

*President:* William A. Verrochi  
*Vice President:* Joseph F. Boyce  
*Secretary:* Thomas M. Bennett  
*Treasurer:* John A. White

### CERCLE FRANCAIS

*President:* Gerald A. Chauvin  
*Vice President:* Cenan M. Sahir  
*Secretary:* Paul Tchang  
*Treasurer:* Geza E. Neuman

### CHINESE STUDENTS CLUB

*President:* John Kao  
*Secretary:* Liang-Chang Ho  
*Treasurer:* Kee Wai Fung  
*Manager:* Paul Lee

### CHRISTIAN SCIENCE ORG.

*President:* John Fries, Jr.  
*Reader:* Richard Weaver  
*Sec'y.-Treas.:* Donald Haliburton

### DEBATING SOCIETY

*President:* George M. Musgrave  
*Vice President:* Ward J. Haas  
*Manager:* Richard J. Zeamer

### ELECTIONS COMMITTEE

*Chairman:* George C. Marakas

### ETA KAPPA NU

*President:* Robert E. Navin  
*Vice President:* Robert I. Jacobson  
*Treasurer:* John L. Hummer  
*Rec. Sec.:* Louis D. Schwartz, Jr.

### 5:15 CLUB

*President:* Waldo Davis, Jr.  
*Secretary:* Christian Matthew  
*Treasurer:* Jean Hartshorne  
*Hon. Vice Pres.:* Robert Maxwell

### GRIDIRON

*President:* William J. Vallette  
*Secretary:* Paul M. Heilman, II  
*Treasurer:* Barrett B. Russell

### GRUPO DE HABLA ESPANOLA

*President:* Antonio Jose Carbonell  
*Vice President:*  
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SWIMMING	Gordon Smith	Frederick J. Cavanaugh, Jr.	Henry M. Tiedemann
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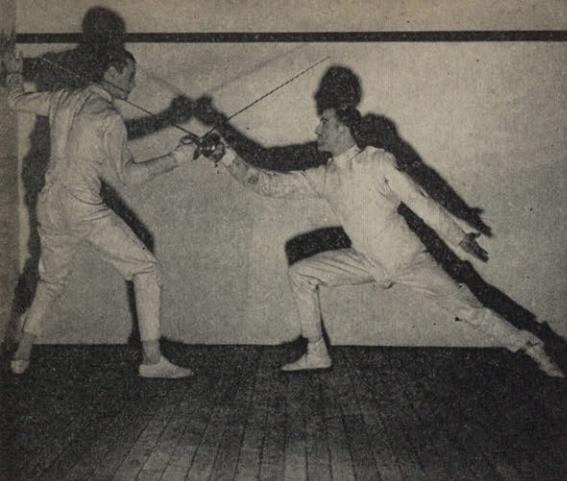
# ATHLETICS



“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.

Freshmen are required to take a course in physical training, but may substitute for it practically any sport at the Institute. It is not necessary to decide immediately, but during the first five weeks a decision should be made and a sport should be gone out for.

*A Healthy Body Makes a Healthy Mind*



Crossed Foils

## Athletic Association

THE MIT Athletic Association consists of the captains and managers of recognized athletic teams at the Institute together with the publicity and equipment managers, the treasurer and his staff, a

member at large and the president, vice-president and secretary of the A.A.

At Technology athletics are under direct control of the students and not under a paid athletic director, as they are in many other colleges. The A.A.'s function is to promote and supervise athletic interests at the Institute. Inasmuch as the MITAA has supervision over athletics, the managers and assistant managers of all athletic teams are directly responsible to that body. The Advisory Council on Athletics, which consists of five graduate and three undergraduate members, acts only in an advisory capacity for the A.A.

Those freshmen who desire to enter the managerial competition of any sport will be invited to a smoker to be announced soon after registration day. Managing a sport offers 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 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 managers the junior year.

Many positions are open for freshmen who wish to assist managing athletic teams, while fewer vacancies are available as publicity

and equipment managers. To incoming men the Athletic Association offers the opportunity to become familiar with all the Institute sports and athletics and also to gain a practical education in the handling of men, money, publicity, equipment and so many more interesting fields that to list them would be impossible.

Being the largest activity at Tech, the A.A. has many responsibilities, especially in operating all the athletic facilities. The newest building, the Alumni Swimming Pool, has become increasingly popular. However, due to War conditions, some facilities have been taken over by the government and have provided interesting problems for the Association.

The executive committee of the MITAA awards all class numerals and passes upon and recommends all other insignia awards to the Advisory Council on Athletics, which awards them. Besides the regular sports awards, managers are eligible for letters, while the "Straight T" is given to athletes of outstanding ability

## FRESHMAN ATHLETIC REQUIREMENTS

Faculty regulations require 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. The freshmen may substitute a desired sport for this gym work by signing up during the first five weeks with the Physical Director in Walker. Attendance at the sport is compulsory three times a week in the afternoon after classes.

For the fullest benefit from the required physical training you should substitute for a sport. Avoid possible disappointment by signing early.

Rings



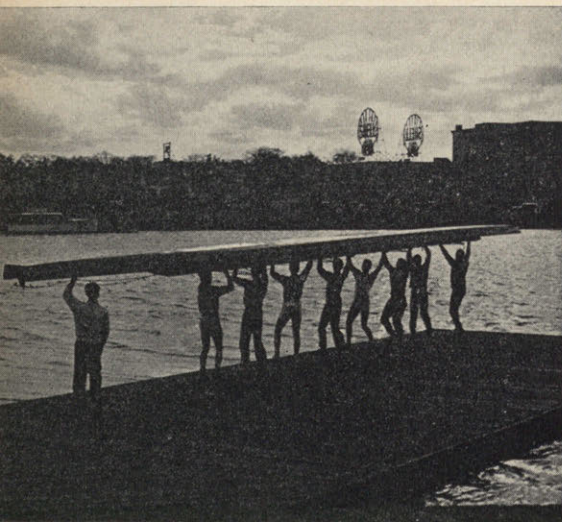
# Crew

THE coaching staff of Crew at Tech is one of the best. Head Coach Bob Moch coxed the Olympic champions from Washington, and Jim McMillin, who coaches the Freshman Heavies, was an oarsman on the same crew. The light crews are under the capable and fatherly eye of Pat Manning, who comes from a family of coaches. They all know their rowing, and are noted for their fairness in treating the men who come out for the sport.

Practice will have been going on for two weeks for the varsity crews by the time the rest of the boats get into the water on registration day. In the Fall turnouts are held early in the morning, but when the water freezes practice is carried on indoors on the machines at a reduced rate of three hours per week. However, as soon as the river clears, usually early March, the regular spring training schedule is started. This includes turnout six times a week after classes and a special training table in Walker Memorial where a supervised menu is served.

There are races in the fall among the residential groups and the class crews, which are on an informal basis. In the spring when the official racing season gets under way, races are held for the Rowe Cup and the Compton Cup. Last year, B. U., Harvard, Penn, Syracuse, Cornell, Princeton, Navy and Wisconsin all participated in regattas

"Set 'er in Easy"



on the Charles. The crews made a trip to Princeton for the Compton Cup and the varsity 50's made a second trip there for the American Henley Regatta. The secondary crews have races with the various prep schools in the vicinity. Brown and Nichols and Harvard raced

our Frosh 50's and second freshman heavies last spring, but the usual trips to Kent and Tabor were forced to be cancelled because of the lack of transportation due to the war.

Tech's boathouse is a short distance up the Charles and contains ample facilities to take care of over two hundred candidates for crew. There are enough racks to store visitors' shells during the racing season and each coach has a launch at his disposal. Freshmen and varsity men have separate shower and locker rooms, large enough to accommodate visitors' crews when necessary.

There is a place for everyone in crew. Besides the regular heavy crews, there are positions open for men under 155 pounds on the 150 pound crews, and for the very light weights with a good head, the duties of coxing beckon. Those indisposed to row will find places open for five or six freshman managers, with Head Manager as a goal and positions on the A.A. to work up to. Whatever his chosen part, a man is assured of equal opportunity for advancement according to his ability, and if he is an oarsman he is certain of a chance to row on the river, because the facilities are sufficient to take care of all candidates.



Stroke for Stroke





Form and the Man

## Track at Tech

**A** GAIN track has proved one of the most successful sports here at the Institute both from the standpoint of the success of the teams, and from the standpoint of the number of men out for the sport. Both

varsity and freshman teams have continued their winning streak and present a record unequaled by the other Institute sports.

With the renewal of compulsory physical training for the Class of 1946, the coming year gives promise of great activity on the new modern cinder track at Briggs Field as well as on the new twelve-lap board track. In Head Coach Oscar Hedlund, Field Coach Bob Bowie, and Trainer "Doc" Johnson, all men will find a companionship as well as a capable training staff. These three coaches are a tradition around the Institute for the friendly and intelligent manner in which they handle their men, and for the fine teams they produce.

Unique in the MIT track set-up is the yearly freshman P.T. Competition in which each freshman out for track is given a chance to compete in seven out of eight events, being scored according to how his performance compares with past performances. The winners are awarded medals for their achievements. In addition, competitive interest is maintained through the year by a number of interclass and handicap meets. The highlight of this competition is the annual Spring Interclass Meet at which cups and medals are awarded to the best performers.

The season itself starts with the Field Day Relay Race held for freshmen and sophomores. Training for this event starts immedi-

ately after school opens and all men interested are urged to report to Oscar as soon as possible after registration. During the winter activities centre about the twelve-lap board track at Barbour Field House. The varsity teams compete in indoor events of the B.A.A., V.F.W., K. of C., Melrose, and I.C.4A. indoor games. Meanwhile the freshmen have their indoor meets with several prep schools and colleges.

## Cross Country

Cross Country is one of Tech's leading fall sports. It ranks 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.

Practice begins right after school opens in the fall and continues to the middle of November. All men interested in varsity or freshman Cross Country should report to Coach Oscar Hedlund as soon as possible after registration. Those interested in the managerial work should report the first week of school.

This season we shall compete with Bates, Massachusetts State at Amherst, Yale at New Haven, and Dartmouth. In addition we will also enter into the New England Intercollegiate meet in Boston, and the Intercollegiate A.A. A.A. meet in New York.

A Winner

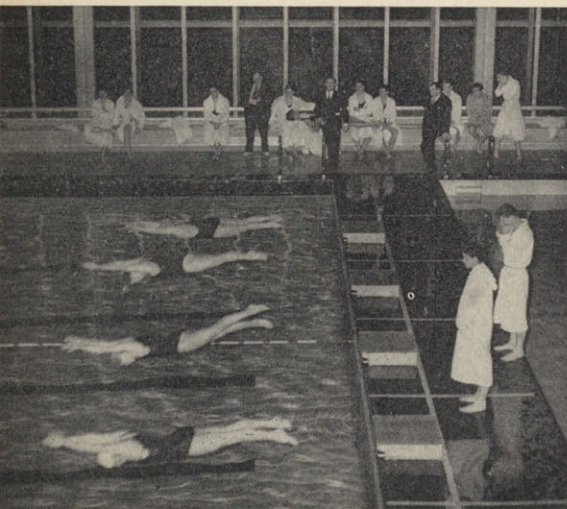


# Swimming

THANKS to the efforts of the alumni, MIT now has one of the finest pools in the country. As a result of the extensive facilities made available by this new pool, Tech swimming teams have shown a marked improvement during the past two seasons. Since the acquisition of the Alumni Pool, most of the previous school records have been broken, the majority of them falling during the past season. The swimming season, which extends from December to March, was well filled with eleven varsity and nine freshman meets. The freshmen enjoyed an outstandingly successful season, winning seven of their nine meets and setting many new records. The remaining varsity regulars, reinforced by these freshmen, should give Tech an exceptionally powerful varsity for the coming season.

Last year for the first time, a swimming meet was included in the annual Field Day competition between the freshman and sophomore classes. This meet, which consisted of several relay events, uncovered some excellent material for the freshman team, and was greeted with a great deal of enthusiasm. Immediately after this event, which opens the season, training commences for the freshman and varsity teams. The varsity will open what is expected to be a very successful season by meeting Harvard, Bowdoin and

Amherst, and the first freshman meets for the coming season will be with Worcester Academy, Andover and Exeter. The schedule will be filled by meets later in the year with other New England colleges and preparatory schools to give the varsity a total of seven and the freshmen a total of eight meets.



The season at the Tech pool will be climaxed by the New England Intercollegiate Swimming Championships. This is the big event of the year in which all the colleges in the New England League compete for the championship.

In addition to freshman and varsity swimming, the spacious, six-lane pool is the scene of many other activities. Outstanding among

these are the Tech Swim Club's water carnival and the All-Tech swimming meet. The teams competing in this meet are entered by the various organizations on the campus, and it has always been a very popular event among the student body. The pool is also used for swimming classes, life-saving instruction, and informal water polo games.

Swimming at the Institute is conducted with a view to making it available to every freshman interested, and the call for candidates will be announced to give ample time to train for the Field Day competition. No previous experience is necessary as there is an able coaching staff to give individual instruction. By careful study of individual swimming styles through the underwater window, and by diligent practice, any man may become a powerful swimmer, capable of strengthening Technology teams of the future.



Frozen Gainor



Played By Indians

## Lacrosse

LACROSSE, a relatively new sport at Tech, was granted official recognition in 1940. The varsity team plays a nine-game schedule which includes the best teams in New England, while the freshmen play five games with other college freshman and prep school teams.

There will be a new coach in the fall to instruct new men in handling the stick and the fundamentals of the game to prepare them for the turnouts in the spring. Lacrosse is a substitute for physical training in the spring.

The season extends from early in March to middle of May, practice running daily from 4 p.m. until dark. Experience is not necessary and the squad is never cut, although equipment covers only around 30 men.

## Badminton

One of the newest sports at Tech is badminton, not as yet organized as a formal team. In spite of this, several matches have been played with neighboring colleges and this year, the second of badminton at Tech, a larger program of informal and formal competition is scheduled.

Inexperienced players are welcome, for badminton is easy to learn even though hard to perfect. As badminton is not recognized as a varsity sport, no letters are given.

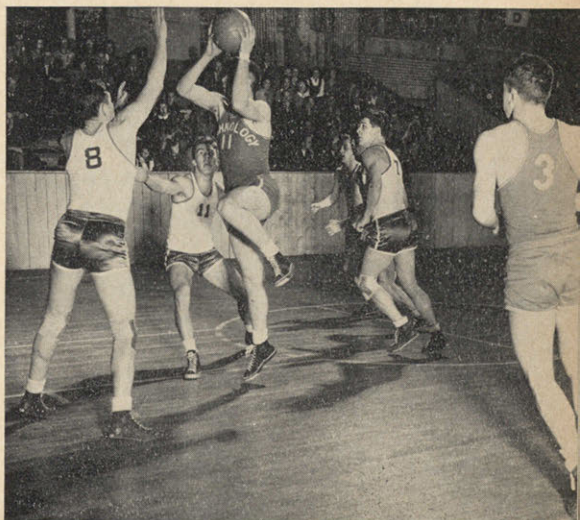
# Basketball

UNDER the able guidance of H. P. McCarthy, Director of Physical Training, basketball has become one of the outstanding sports at Technology. Both the varsity and freshman teams play the leading teams of New England. Next season the varsity plans to travel to Bates, New Hampshire, Tufts and Boston University. They will play host to Harvard for the opening game on December 4, after which they will play Lowell, Boston University, Williams, Brown and probably Middlebury. The freshman team competes against the freshman teams of Boston University, Brown, Tufts and Harvard as well as playing the better preparatory schools and junior colleges of Massachusetts and New Hampshire.

This year, with one of the biggest turn-outs ever had, the squad turned in the best performance of any in the past few years. Many of the players made the team without the benefit of any previous experience on the preparatory or high school teams. Although the frosh coach for next season has not been selected, it is believed that varsity-mentor McCarthy will add this to his other duties to assure another successful season. Freshman basketball may be substituted for physical training.

## Tech Tallies

Practice starts immediately after Field Day. All freshmen interested must sign up for basketball shortly after school begins. The first game is scheduled for December 4, and the season ends some time in February.



# Hockey

HOCKEY 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 MIT teams are noted is the result of the excellent coaching of George Owen, a former Harvard player and ex-captain of the Boston Bruins. The team's most outstanding performance last season was at the Lake Placid Intercollegiate Ice Hockey Tournament. After losing to Colgate in an overtime game, the team went on to win the consolation prize by defeating Middlebury and Lehigh.

In all probability the varsity will meet B. U., Northeastern University, Williams, Norwich, Middlebury, University of New Hampshire, Colby, Bowdoin and others.

Practice begins at the Boston Arena in November. The freshmen practice with the varsity, and it is essential that a large number of men come out for the freshman team in order that new material may be developed for future varsity teams. Every man who can skate is urged to report. Coach Owen is especially anxious that there be a large turnout in order that training may start early and that new men can gain experience enough to replace the graduating varsity regulars. The freshmen will in all probability play several games with local teams.

A Close Save



Hockey may be substituted for the required physical training whenever practices are held, and the freshman managerial competition is open to all who are interested.

# Skiing

ALTHOUGH skiing has been enjoyed for a long time by Tech men, it is one of very latest to enter the field of competitive sports. Activities at the Institute have increased very greatly during the past year, both for the recreational and the competitive skier.

The ski team, sponsored by the Outing Club and backed financially by the Institute Committee, will enter its sixth season at MIT, and has taken an important place among Institute sports. Among last season's meets were the Middlebury Carnival, the Bridgton Carnival, and the Vermont Downhill Championship. After its exceptional success in winning the I.S.U. Intermediate championships, the team is rated among the ten best collegiate teams in the country, and will compete with them next year.

The team members get most of their practice during Christmas and midyear vacations when they go to the ski centers of the White Mountains. The team provides its own coaching through the mutual criticism of its members who also lead the Outing Club's weekend trips and give instruction to the less skillful skiers. Because of the limited facilities and time during the winter months, team candidates should have a certain amount of skiing experience. However, the Outing Club offers excellent opportunity for skiers of all calibre from beginner to expert. Downhill, slalom, jumping and cross-country provide a great variety of competition for which everybody, including freshmen and transfer students, are eligible.



Track!





## Soccer

S O C C E R has aroused much enthusiasm as one of the most popular sports at Technology. In its fourteenth year at the Institute, soccer promises to bring forth a larger and better squad than ever before. Coach

John Craig knows the game from all angles and his spirit and able instruction have done much to maintain interest in the sport at the Institute.

The MIT soccer team plays its games in two leagues, the New England Intercollegiate Soccer League and the Intercollegiate Soccer Football Association of America. The varsity schedule for next year includes games with Trinity, Brown, University of Connecticut, Springfield College, Tufts, Dartmouth, Harvard. The Tech freshmen will meet some of the leading freshman and prep-school teams in the East.

Last year's season proved to be tough for the varsity, and Tech lost many of its games by close scores. The team's reaction under heavy fire was an outstanding example of keen sportsmanship.

Soccer requires good stamina and a quick-thinking, fast-moving playing ability. All these qualities are built up possibly more completely in soccer than in any other sport at Tech. Soccer is a sport that is played more for enjoyment and interest in teamwork than for individual glory.

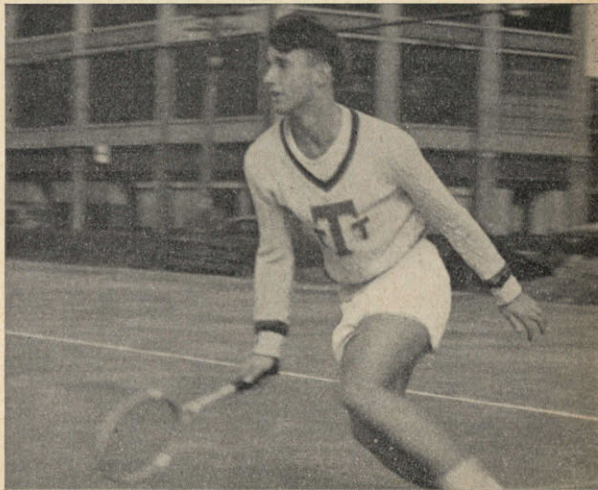
Freshmen may substitute soccer for physical training. They will find that when physical training is completed they will maintain an active interest in soccer and will return the following year for varsity play. All freshmen interested are urged to report for soccer practice during the first week of the Institute term and, after the winter months, to return in April for light spring practice.

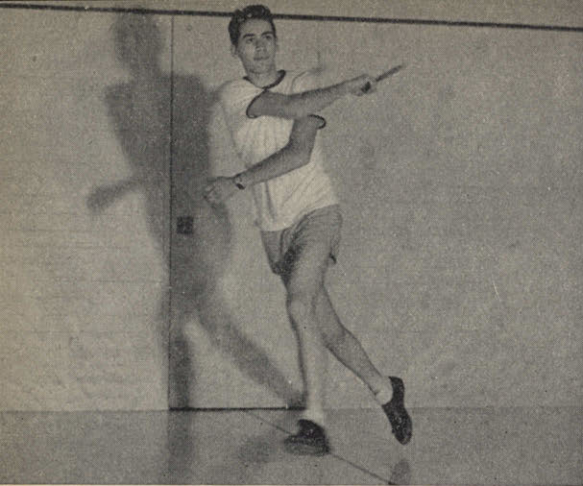
# Tennis

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

Last season's schedule was quite a good one both with respect to winnings and to the spirit displayed by the team. Lively matches were played with Worcester Tech, Brown, Williams, Rhode Island State, Dartmouth, Boston University and Harvard. The lack of bus transportation caused several scheduled matches to be cancelled. Nevertheless, the Engineers came through the season in good form, with plenty of practice to assure good performance.

Encouraged by the show of the freshmen this year, Coach Summers predicts an even better season next year. Freshmen are urged to enter the tournaments at the first of the year, in order to obtain as much coaching as possible in preparation for meeting the best college freshman and prep school teams in New England.





Follow Through

## 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 na-

tional championship five times, are available to all.

Most of those that play squash at Tech—half the freshman team—have never played before entering the Institute. It is therefore to the great advantage of those who have played previously to come out for the sport; however, many of our finest players had not played before arriving at Tech. By all means, try your hand.

There are four undergraduate teams, the varsity, the junior varsity, the sophomores, and the freshman. Each team plays a schedule of twelve matches in the Massachusetts Squash Racquets Association leagues. In addition, the varsity schedule includes Dartmouth, Yale, Princeton, Harvard, Williams, Wesleyan, Amherst and Trinity. The captain is John R. Gunther, and the manager Richard C. Hess.

If you are interested in this sport, get in touch with these men or go to the courts behind the swimming pool and talk with Jack Summers to find out what a swell time you can have playing squash at Tech.

# Gym

**G**YMNASTICS offer the Tech student a fine opportunity for all-around physical development. These wonderfully beneficial body-building exercises are undertaken in a cooperative rather than in a dictatory spirit.

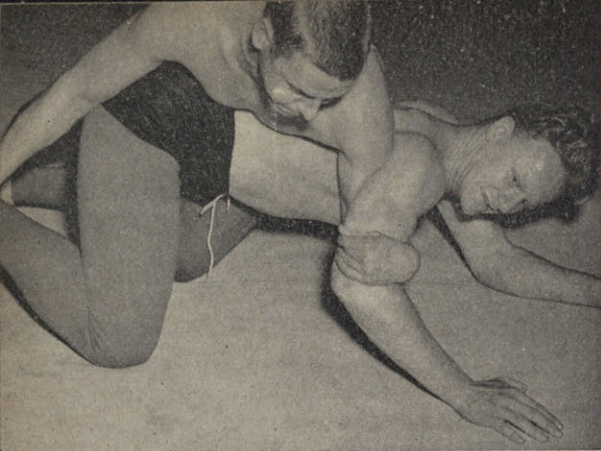
The varsity and freshman gym teams are very fortunate in having as their coach Herb Forsell, three times a trainer for the U. S. Olympic Teams. Herb has directed many varsity teams to their high standing in New England gymnastics. Last season the team went to Canada and defeated the McGill gym team, afterwards enjoying a week end of fine skiing. That season was climaxed by the A.A.U. Championships, many places being captured by both the varsity and freshman competitors.

## Rifle Team

In recent years rifle shooting has become increasingly popular at Technology. The varsity team competes with the best college teams in the East, including Army, Yale and N. Y. U. Freshmen shooters compete with leading freshman teams from colleges and prep schools in the East. The team fires a large number of postal matches in addition to several shoulder-to-shoulder matches at home and away. Freshmen will get a chance to try out some of our "shootin' irons" at Freshman Camp.

Horseman





"Ride, Kelley, Ride!"

## Wrestling

The growing popularity of wrestling at Tech is attested to by the good turn-outs 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. Experience is not necessary as the coaches arrange to teach the fundamentals. Practices are held in Walker Gym from Field Day until April under the able direction of Joe Rivers. Wrestling may be substituted for physical training.

## 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. Boxing may be substituted for physical training.

## Fencing

Fencing is one of the most popular winter sport at Tech, as evidenced by the large turnouts in past seasons and the many freshmen who substitute fencing for P.T. Since beginners receive fundamental instruction in the three weapons, men with and without previous fencing experience are welcome. Although the fencing season starts in December, regular practice under Coach Joe Levis, captain of the last American Olympic Fencing Team, begins before school opens, so freshmen may start early.

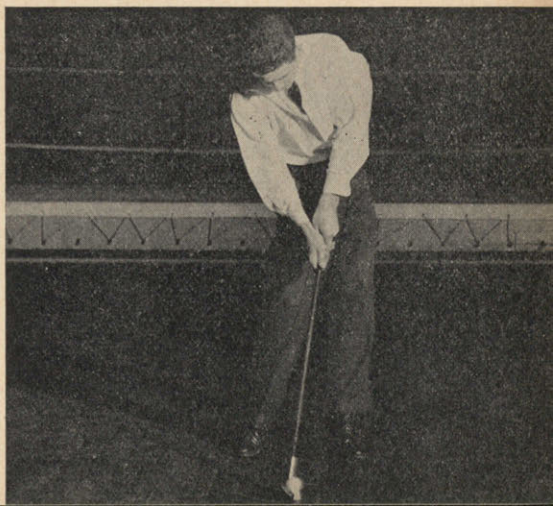
# Pistol Team

The MIT pistol team offers the student an excellent chance to learn the correct use of the handgun. MIT is fortunate in having as its range officer Major Arthur D. Caswell, one of the nation's foremost pistol experts and range designers. Aside from the regular shoulder to shoulder and postal matches in which three teams, varsity, freshman and ROTC engage, there are several matches with the teams of the Metropolitan Pistol League. One of the functions of the team is to aid in the instruction of the members of the advanced ROTC.

# Golf

The Technology Golf Team, hounded by threats of golf ball shortage and lack of transportation, has still been able to keep the spark of competition burning brightly. Captained by Bill Avent, who was graduated early in the season along with the rest of the seniors, and managed by Gene Morrison, the team weathered several stunning blows. Scuttled by the big three, Yale, Harvard and Brown, the boys soundly defeated Colby and Boston University. Although denied the opportunities afforded by a coach, the freshmen were able to split their wins and defeats, beating Nichols Junior and losing to Harvard freshmen. The team is very fortunate in having the courtesies of the Oakley County Club of Watertown extended to them for practice and for playing their home matches.

"On the Ball"



# Church Relations

IT is not the aim of the Technology Christian Association to be in itself a definite religious organization. As a service group, we endeavor to ally ourselves with all churches. The church relations department of the TCA functions in this field. 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.

## 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. Supper 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.

# KING'S CHAPEL

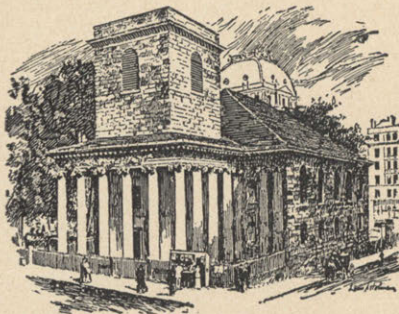
REV. PALFREY PERKINS, D.D., Minister

Sunday Service at 11: A. M.

Week Day Service, 12 M., Tuesday-Friday

King's Chapel, founded 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.



# 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.

Weekdays

Holy Communion	7:45 A.M.
Matins 7:30 A.M.	Evensong, 6:00 P.M.
Thursdays and Holy Days, Holy Communion	9:30 A.M.
Confessions, Saturdays	5:00-6:00, 7:30-8:30 P.M.
(and by appointment; church 'phone, LAF. 8242)	

The Episcopal Church of the Advent has been one of the pioneer parishes in the Catholic Movement of the Anglican Communion, noted for its worship and music.

Intellectually liberal, with humility, the parish seeks to draw on the tried techniques of the past for present day living, offering such Catholic and Evangelical helps as Sacramental Confession and the fellowship of Silence.



# 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

# 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.

# MOUNT VERNON CHURCH

At the Boston End of Harvard Bridge

## Ministers

CARL HEATH KOPF

ARLIAN BAILLEY

11:30 A. M. Morning Worship

7:30 P. M. College and Working  
Young People

To the Men of Tech:—

The better we get to know you the better we like you. At your Freshman Camp and in your Embassies we have come to appreciate your incisive insight into the fundamentals of the problems of religion and life. Your questions and answers are always something better than superficial. We shall be glad to meet you personally.

# University Lutheran Church

(The University Lutheran Association of Greater Boston)

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

# 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.

## 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—10:30 A. M.

NORWEGIAN—1st and 3rd Sundays, 11.30 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!

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.

# BY-LAWS

## INSTITUTE COMMITTEE

### ARTICLE I

#### Name

The name of this organization shall be The Institute Committee.

### ARTICLE II

#### Purpose

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

### ARTICLE III

#### Membership

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

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

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

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

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

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

#### SECTION 3.

a. The Institute Committee shall consist of two groups. One of these groups shall be seated in February at the second meeting. This group shall consist of the following members: the representatives of 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, how-

ever, 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.

# The Technology Store

THE object of the Technology Store is to reduce the cost of living at Technology. It exists only for that purpose and endeavors to afford special facilities for the purchase of all kinds of students' supplies. Last year along with the Harvard Cooperative Society, the parent organization, the dividends paid for the fiscal year 1940-41 amount to over \$131,500—this at the rate of 10% on charge purchases, and 12% on cash. The dividend for the fiscal year 1941-42 which ended on June 30 will be voted the last Wednesday in September, 1942.

No stockholder receives a dividend, the only distribution of profits is made to the members in this true consumer's cooperative. 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, tennis rackets, tobacco, 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, furniture and radios.

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 a real value to the undergraduate body. You are cordially invited to visit the Store and join on your arrival.

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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 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 expenditures have been approved by the Budget Committee. The Chairman of the Budget Committee shall pay no bill that has not been authorized by the Chairman of the Committee contracting the bill.

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

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

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

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

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

#### Undergraduate Activities

##### CLASS A

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

##### CLASS B

Aeronautical Engineering Society	Chinese Students Club
Ass'n. of General Contractors of America	Christian Science Organization
Agenda	Dorclan
American Institute of Chemical Eng.	Dramashop
American Institute of Electrical Eng.	Eta Kappa Nu
American Institute of Mining Eng. & Metallurgy	Gridiron
American Society of Civil Eng.	Hexalpha
Alpha Chi Sigma	Institute of Aeronautical Sciences
Alpha Phi Omega	Il Circolo Italiano
Army Ordnance Association	MIT Outing Club
Architectural Society	Mathematics Society
American Society of Civil Eng.	Menorah Society
American Society of Mechanical Eng.	Naval Architectural Society
Association of Women Students	Osiris
Baton	Physical Society
Beaver Club	Propeller Club
Beaver Key Society	Quadrangle Club
Benchmark	Radio Society
Boat Club	Society of Automotive Engineers
Camera Club	Scabbard & Blade Society
Catholic Club	Sedgewick Biological Society
Chemical Society	Tau Beta Pi
Chi Epsilon	Tech Bible Study Group
	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. All Elections shall be held on Wednesday, the day before the Thursday on which there is a meeting of the Institute Committee.

(a) The Freshman Council elections shall be held on the Wednesday of the third week of the first term and again on the Thursday of the second week of the second term. Nominations shall be held two days in advance. Further nominations will be in order at the time of the elections.

(b) The Junior Prom Committee election shall be on the first or second Wednesday in November.

(c) The Senior Week Committee election shall be on the second or third Wednesday following the beginning of the second term.

(d) The annual spring class elections shall be held on the first, second or third Wednesday in April.

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 Election 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.

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## 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-Treasurer, 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 cooperate with the Dean, the Superintendent of Buildings & 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

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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 June, 1942

# Welcome to Boston



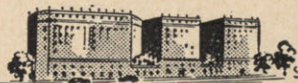
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# Official Calendar 1942-1943

*The Tech* published every Tuesday and Friday.  
*Voo Doo* and *T.E.N.* published once a month.

## SEPTEMBER

- 25-26 Freshman Camp
- 26 Freshman Smoker
- 28 Registration Day
- 30 *The Tech* Freshman Smoker

## OCTOBER

- 1 Institute Committee Meeting
- 2 Dorm Acquaintance Dance
- 4 Combined meeting of Advisory Council on Athletics and MITAA
- 5 Freshman Rally
- 5-19 Sophomore Competition for Walker Memorial Committee
- 6 Meeting of Advisory Council on Athletics
- 6 Debating Society Smoker
- 6 Sophomore Rally
- 7 *Technique* Smoker
- 8 TCA Smoker
- 9 *Voo Doo* Smoker
- 10 Freshman Council Representative Nominations
- 12 Columbus Day (*holiday*)
- 14 Freshman Council Representative Elections
- 15 Institute Committee Meeting
- 26 Sophomore Rally
- 27 Freshman Rally
- 27 MITAA Meeting
- 29 Institute Committee Meeting
- 30 Field Day
- 30 Field Day Dance

## NOVEMBER

- 2-6 TCA Drive
- 3 Meeting of Advisory Council on Athletics
- 11 Armistice Day (*holiday*)
- 12 Institute Committee Meeting
- 20 Junior Prom (*tentative*)
- 24 Meeting of MITAA
- 26 Thanksgiving Day (*holiday*)

## DECEMBER

- 1 Meeting of Advisory Council on Athletics
- 3 Institute Committee Meeting
- 4 All-Tech Sing
- 11 Dorm Christmas Dance
- 17 Institute Committee Meeting
- 22 MITAA Meeting
- 23 Christmas Vacation Begins

## JANUARY

- 4 Classes Resume
- 5 Meeting of Advisory Council on Athletics
- 7 Institute Committee Meeting

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EDWARD BRYCE BELL, General Manager



## CALENDAR (Continued)

- 19 MITAA Meeting
- 21 Institute Committee Meeting
- 24 Last Exercises of First Term
- 25 to February 6, Examinations

### FEBRUARY

- 8 Registration Day, Second Term
- 9 Meeting of Advisory Council on Athletics
- 11 Institute Council Meeting
- 17 Freshman Council Representative Elections
- 22 Washington's Birthday (*holiday*)
- 23 MITAA Meeting
- 25 Institute Committee Meeting
- 26 Dorm Dinner Dance

### MARCH

- 2 Meeting of Advisory Council on Athletics
- 11 Institute Committee Meeting
- 25 Institute Committee Meeting
- 30 Election Meeting, MITAA

### APRIL

- 1 Institute Committee Meeting
- 6 Meeting of Advisory Council on Athletics
- 7 Spring Elections
- 15 Institute Committee Meeting
- 16 MIT Assemblies Ball
- 17-21 Spring Recess
- 27 MITAA Meeting
- 29 Institute Committee Meeting

### MAY

- 4 Meeting of Advisory Council on Athletics
- 13 Institute Committee Meeting
- 25 MITAA Meeting
- 26 Last Exercises of Second Term
- 27 Examinations Begin
- 30 Memorial Day (*holiday, exercises omitted Monday, May 31*)

### JUNE

- 14 Summer Session Begins for Most Subjects
- 17 Institute Committee Meeting

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ARKI-YAVENSONNE, Manager

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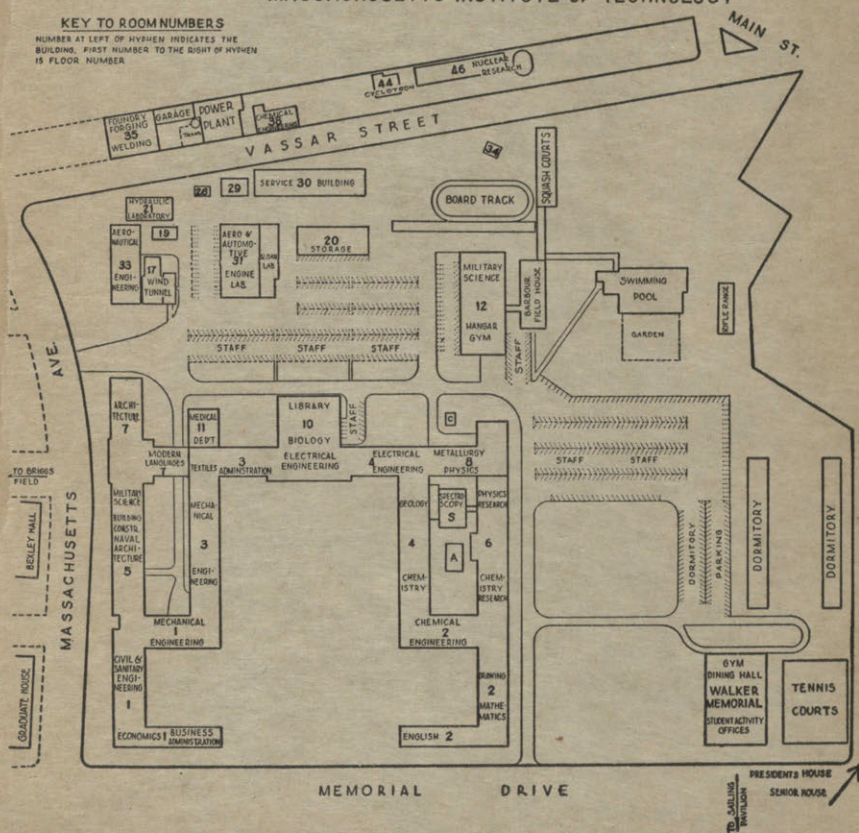
## Memorandum

# Memorandum

# MASSACHUSETTS INSTITUTE OF TECHNOLOGY

## KEY TO ROOM NUMBERS

NUMBER AT LEFT OF HYPHEN INDICATES THE BUILDING. FIRST NUMBER TO THE RIGHT OF HYPHEN IS FLOOR NUMBER.



MEMORIAL DRIVE

TO JADLING BUILDING  
PRESIDENT'S HOUSE  
SENIOR HOUSE

