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The HANDBOOK

1941



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OF TECHNOLOGY

Cambridge • Massachusetts

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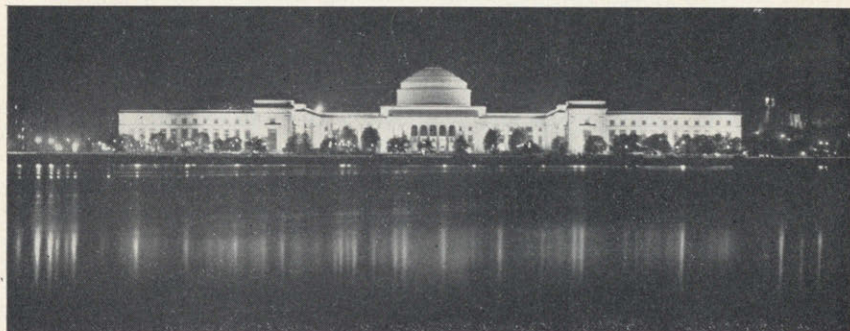
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Clouds over Lowell Court

Foreword

THE HANDBOOK is published by the Technology Christian Association as a service to the faculty, staff and students of the Institute. An attempt has been made to make easily accessible the facts about Tech most often sought, and to present a composite set of articles on the activities, sports and living at Tech. Previously a smaller book, the 1941 HANDBOOK is the second volume of this size to leave the presses.

Few persons not directly connected with MIT realize the great opportunities which are offered by life at Technology. It is to give an insight into these very opportunities that the HANDBOOK is published. Not only have the data been compiled, but the staff has attempted to present in a pleasing manner a word or two on each activity, sport and matter of interest at Technology.

To the freshmen, expressly, is this volume dedicated—to the Class of '45 who have yet, in most cases, to learn that Tech is more than "a place for men to work." From all sides will come advice to go out for sports and activities. To aid the new man in his choice is the aim of the HANDBOOK in compiling and presenting articles on sports and activities at Tech. The HANDBOOK has also presented a section devoted especially to freshmen in the hopes of anticipating and answering their questions concerning Technology.

The HANDBOOK welcomes you as a reader and extends to you the services of its staff and of the Technology Christian Association. It is their desire that the 1941 HANDBOOK not only be an introduction to Technology but a guide through the year, and a handy reference book thereafter.

C O N T E N T S

OPENING SECTION: Messages to new students from the President, the Deans' office, senior class president and International Club. *Page 6.*

CLASS OF 1945: Tips, Freshman Camp, Field Day, Smoker, Marking System, Freshman Rules. *Page 19.*

ACTIVITIES: Institute Committee, Publications, Technology Christian Association, and others. Points awards. *Page 33.*

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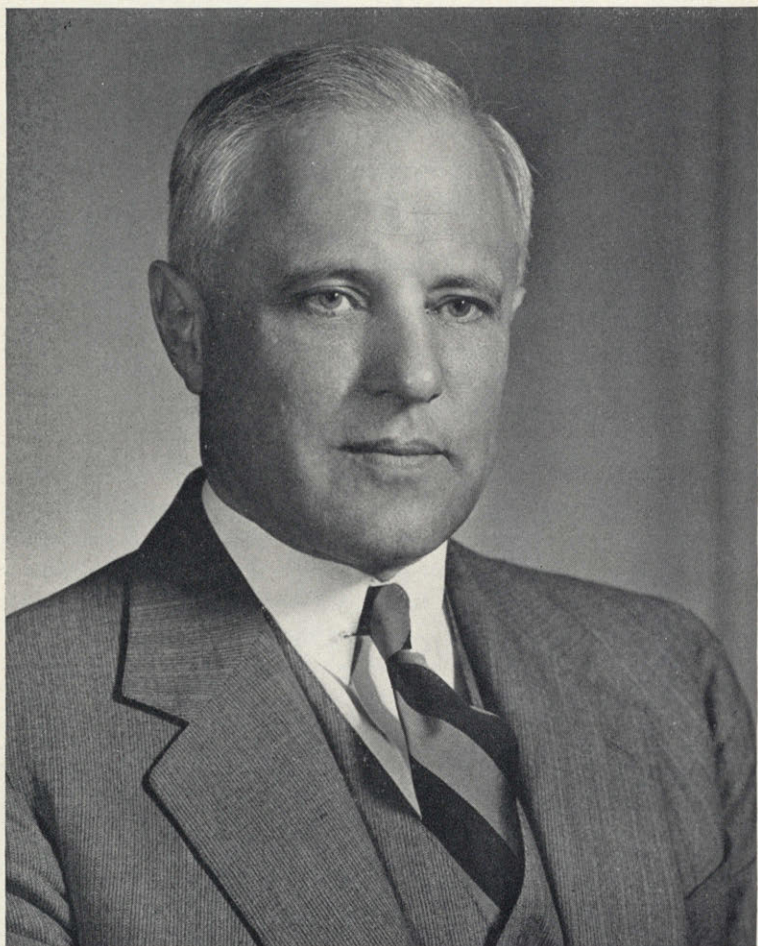
Inside back cover

Great Court Colonnade



246171

Tech. Coll. 2 Sept. '41



KARL TAYLOR COMPTON
President of the Institute

OFFICE OF THE PRESIDENT

TO MEMBERS OF THE CLASS OF 1945:

We welcome you as the seventy-sixth class to enter the Institute. During the next four 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's effort is bent on national defense, 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.

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





JEROME T. COE
President of '42

From the Senior Class President

IT is my privilege and pleasure to welcome you to MIT where you will, in all probability, spend the next four years. You are to be congratulated on your choice of a school where the work is not easy, and where admittance is not easily gained.

It is a popular misconception of those not connected with the Institute that the students are tied to their desks. It is no mistake, however, to believe that the work will require per-

sistent effort on your part. If you are to get the most from your stay at the Institute, you must strike a mean between studies, activities, sports and social life. You may be assured that there is time for all of these if you will put forth the effort.

Freshman camp is your first opportunity to make friends with the men who are to be your classmates for the next four years. Be sure that the business of getting acquainted does not end with the beginning of classes. The contacts which you will make while at Tech will have significance second only to your studies. Remember that the man next to you is just as hesitant about introducing himself as are you.

On field day the Class of 1945 will first show the Institute what it has to offer. The freshmen are never defeated by a lack of individual ability; they are lacking only in the uniform will to win. A lack of spirit is all that may beat you.

We hope that freshman camp will prove a breathing spell before the serious work begins. Good luck in your first round with the Institute. I hope that I may meet each one of you personally.

JEROME T. COE

Welcome to Foreign Students

To the New Students from Foreign Countries:

HEARTIEST WELCOME TO THE INSTITUTE!

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.

C. NAPIER THOMSON, '43
Director, Foreign Student Dept., TCA



“The Founder’s Dream”

Growth of Technology

IF, as the saying goes, institutions are personalities projected, then the Massachusetts Institute of Technology of today, 75 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 21 years ago this year, 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 unbounded promise.

Consider one con-

Studying in Central Library

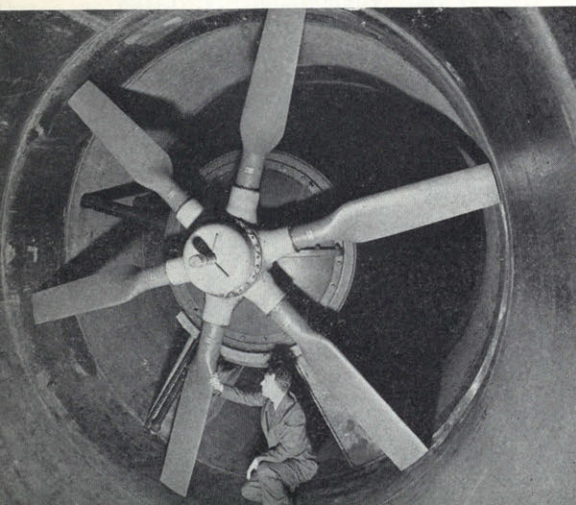


trolling instance—the steps that established contacts with George Eastman and led straight to Eastman's investment of almost 20 millions of dollars in this institution in which Technology standards had taught him to believe.

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 the 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

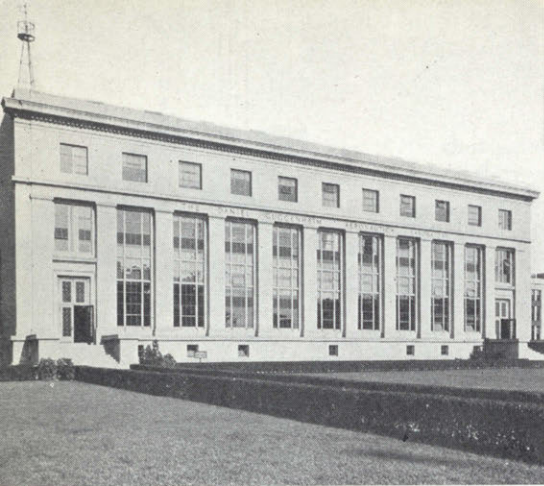
of the Mount Wilson Observatory is a Technology man. Technology men include the secretary of the Smithsonian Institution, the director of the Peabody Museum at Yale, the co-developers of the Technicolor film process, the builders and designers of the Boston and Brooklyn supply bases (in War time), and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



The Graduate House

On April 10, 1861, the exact charter date, the liberal arts college was at the apex of our general educational system—for the University, in the proper sense, first came with the establishment of Johns Hopkins, 15 years later. The liberal arts college provided, chiefly, two things: a preparatory training for the learned professions and the accepted finishing school for gentlemen. Science, on the whole, was tolerated in the curriculum, but was by no means rated as a “discipline” comparable to the Greek and Latin classics, while medicine, the ministry, and the law were distinctively gentlemen’s careers. Indeed, training in medicine was then the nearest thing to a training in science that even the American professional schools had to offer; so that the approach to science was largely through medicine, when it was not through geology which had somehow received the stamp of an especial respectability. The colleges, on the physical side, were for the most part jumbled groups of ill-coordinated buildings, each of which had been put up as a unit, commonly as the gift of some benefactor and identified with his name.

Alongside the older academic tradition thus outlined, was the new industrialism—born another 75 years earlier with the birth of the factory system, the use of machinery, and the division and subdivision of labor—which was pressing eagerly and vigorously toward fresh conquests.



Guggenheim Aeronautical Building

Finally, America possessed a vast if unmeasured store of natural wealth, as yet hardly more than tapped, the extraction and conversion of which for human comfort, convenience and luxury, offered such returns to capital and to brains as the world had not yet seen.

As a result, America was needing, hungrily needing, what scientists

and engineers alone could supply, while the accepted academic system could not, or at least did not, produce these technicians. Thus the school of pure and applied science had become an economic requirement at the very time when both pure and applied science were making their importance more and more felt by those of vision, and when scientists were beginning to urge the claims of their disciplines and their findings to a place in cultural life.

These forces it was which worked together, in such sensitive and penetrating minds as that of Rogers, to evolve that type of "polytechnic" or "technological" or "practical science" school which would give them for the first time effective expression. Few men have possessed at once the informed imagination, the scholarship, the practical sense, and the shining personality which were combined and fused in the drafting of the project which Rogers first outlined in surprisingly complete detail and then brought into being by the application of unconquerable vigor, tact and resource. So was born a new type of cultural institution.

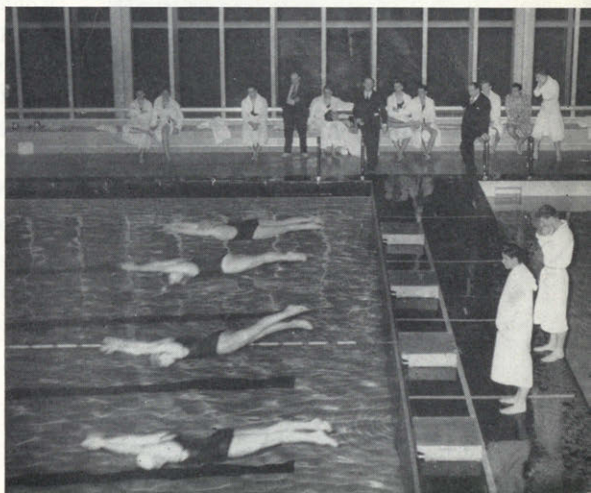
The "first things" of the Institute are familiar to students of education. They include: the first laboratory of physics used as a method of student instruction; the first mining and metallurgical laboratory for the instruction of students by treatment of ores in quantity; the first laboratory for teaching the nature and use of steam; the first laboratory for testing construction materials in

commercial sizes; the first department of architecture; the first department of aeronautics; the first department of electrical engineering; the first specialized courses in sanitary engineering, in chemical engineering and in naval architecture; the first American courses in industrial biology and in public health engineering. These are of course, landmarks in American educational methods and objectives; and they anticipated much that is most modern in pedagogy. They were examples of "learning by doing" before that slogan was coined, and to them should be added the early work of the Institute toward finding a substitute for the apprenticeship system, which was then by way of perishing. This took the form of instruction in the use of tools, a form of training that presently was passed on to the public school system, where it finds its appropriate place in the trade school.

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

New Alumni Pool



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.

Physically the Institute's most recent gains have been the Alumni Swimming Pool, and the new chemical engineering building now under construction. These two additions are present-day indications of the projection of the founder's ideals. They give assurance of the growing recognition of engineering in the world today.

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

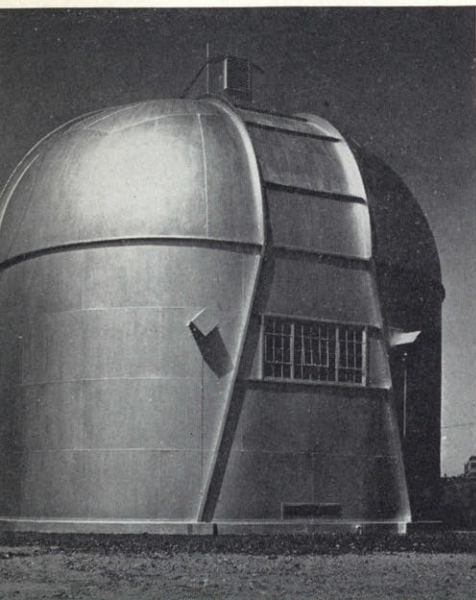
it. This great gain is due mainly to such accomplishments as those in which Technology holds leadership.

Thus, through the administrations 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

Van de Graaff Generators



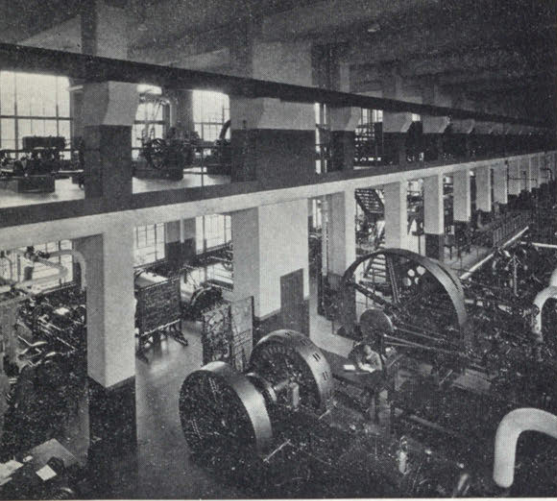
CLASS OF 1945



As a class, you represent a group of men who can or can not be a success at the Institute. There are many ways of rating your success; one is to look at your record at the Institute. Here we will see how well you did at freshman camp, whether or not you threw the president of the sophomore class into the waters of Lake Massapoag, a definite requisite for the success of any class. Here we will see how you made out on field day and how your first five-weeks grades looked. The record will show us how the activities and sports thrived under your eventual leadership. We will be able to see just how well you have carried on the work we have left for you. All of the preceding classes have worked hard to make the Institute a better place for their having been here. We'll expect the same of you, and now offer a helping hand as you begin.

*The heights by great men reached and kept
Were not attained by sudden flight.
But they, while their companions slept,
Were toiling upward in the night.*

LONGFELLOW



Steam Laboratory

Technology Tips

ON STUDIES. Work around the Institute is only as difficult as the student permits it to be. The best slogan to apply is that heard most often from those who least apply it: *Get Out in Front and Stay There.*

There is one way to do this at Tech, and the failure to do so accounts for more failures than all other causes combined. This way is to make sure that you comprehend everything for the first five weeks; see the professors, see your upperclassmen, see someone and, above all, be sure you understand all that is presented to you. It won't be presented slowly, either, and therein is where the trouble lies. This is not intended to sound pessimistic, for it is not difficult to keep up on your work, regardless of what rumor has to say! However, in choosing MIT, you've taken on a man-size job, and it will take man-size effort to get it done. Do not rely on cramming the last night—keep up on your work—in short. . . .

KEEP OUT IN FRONT

ON CLOTHES. As for formal clothes, a tuxedo is perfectly satisfactory for all occasions, and many are worn at Tech. Tails, however, are the prevailing wear at most of the large dances. Either style may be rented or bought at reliable stores in Boston.

Informal clothes lean toward the conservative side at MIT as compared with those worn at many colleges. Neatness, above all, is the true test of clothes. Few persons, especially students, realize the value of neatness of dress while at work.

TECHNOLOGY IS A PLACE OF BUSINESS—DRESS ACCORDINGLY

ON SUPPLIES. Here, as in clothing, your best bet is to wait until you arrive to buy any technical materials. You will have an oppor-

tunity to use any elementary drafting material you may have at home, but to buy new supplies such as this at home would be foolhardy because of the reduced prices and quality goods available at Tech. To try to list all that is needed would be close to impossible, but this general rule can be stated—if you are buying an instrument, book or the like, which you intend to use for the next four years and maybe afterwards, the quality should be high.

THE PURCHASE OF QUALITY IS AN INVESTMENT

ON SOCIAL LIFE. Social life can be the ruin of a man at Tech in two ways—either through an excess of it or through a general lack of it. The one results in a transfer, the other in a narrow-minded engineer, neither of which is to be desired. The only advice here is that the parties, dances and so forth be left to the week ends. Unless a general rule, such as this, is followed, a flunk is almost certain.

LIMIT SOCIAL LIFE TO THE WEEK ENDS

ON FACTS EVERY FRESHMAN SHOULD KNOW

1. The colors of Technology are cardinal red and silver gray.
2. Freshmen are expected to know all the popular Institute songs and yells as given in the **HANDBOOK**. The Stein Song is your Alma Mater song and is by far the most often sung.
3. No insignia or numerals other than those awarded by the Advisory Council or the MITAA may be worn by undergraduates 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 and holidays). These numbers call the Homberg (Institute) Infirmary where you can expect all the medical aid needed. Medical Service, Room 3-115, is free of charge from the Institute physician on duty all day, and nurses on duty day and night.
5. When you arrive, go to Room 7-111 and get a copy of the *General Bulletin* which will tell you the books, assignments and the like for your first classes at the Institute.

Balancing the Curriculum



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. The camp serves as a short cut for a freshman to the life and spirit of the Institute, 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 '45 an opportunity to determine its own success in years to come. It is written that unless the president of the sophomore class is immersed in the waters of Lake Massapoag during the few days of freshman camp, no success will ever come to that freshman class.

For three days 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 and, what is more important, a fine opportunity to become ac-

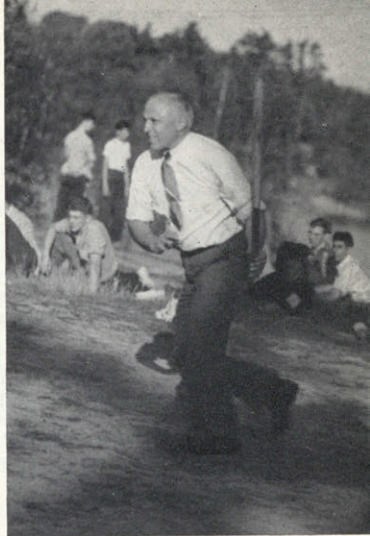
Dean Lobdell at Camp



quainted with the calibre of men with whom they will have most intimate contact in the next four or more years.

Freshman camp will be held from September 26-29, and a brief outline of the program may help freshmen to be prepared. In the first place, freshmen who want to go should send in their applications as soon as they receive them, as the demand is always much greater than the supply. As for clothes, the best bet is to wear warm clothes and to bring along a full extra change—unexpected swimming is a frequent occurrence. Light clothes during the day are handy, but in the evening it gets quite chilly. Any special sport clothes such as track shoes and swimming trunks should be taken, as well as musical instruments. There are facilities for almost every outdoor sport, including a shell and dinghies sent up from Cambridge. Towels and toilet articles are, of course, a necessity.

Notices will be posted, but the group usually leaves at noon by bus, arriving in the early afternoon. Housing is supplied by army tents and small cabins, while Tech Cabin and the mess hall are headquarters and assembly halls respectively. Camp Massapoag, located near Dunstable, Mass., on the shores of Lake Massapoag, is nestled among boundless rolling hills, and is advantageous to any and all types of sport. After three days, during which time sophomores will probably arrive and do their usual best to put a wrench in affairs, buses will return to Boston in time for freshman registering. Rules state that no freshmen will be taken to camp by fraternity members, nor will any rushing take place at camp. Remember . . .



Dr. Compton on the Mound

“INFORMALITY” IS THE BYWORD, “CLASS OF '45” THE PASSWORD

Tech Songs and Cheers

Take Me Back To Tech
Tune, "Solomon Levi"

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

Chorus

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

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

Oh, 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.
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 31, 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 6, under the 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 glove, one color for the frosh and a different one for their opponents. The two classes line up on opposing sides of the football field and,

Fighting for Paddles



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.

Of course, when frail freshman meets stalwart sophomore, with few holds barred, the inevitable is bound to happen and invariably does, so it is advisable to wear your oldest clothes and especially a pair of pants that are almost ready to fall apart anyway, for it has been known to happen that a few of the contestants lose gobs of clothes in their attempt to save their gloves and their honor.

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 the 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.



Fighting for Gloves

JOHN E. GARDNER, JR.
Field Day Manager

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

All-Tech Smoker

FRESHMEN will be officially welcomed to MIT at the All-Tech smoker which will be held Monday evening, September 29, 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.

Only about four hundred freshmen will have the opportunity of attending freshman camp, there to become familiar with the spirit and traditions of MIT, but the whole class of 1945 can attend the All-Tech smoker, there to get a warm welcome and an official send-off. To the man who attends freshman camp, the All-Tech smoker tends to coordinate all he has heard in three days. But, to the man who has not attended freshman camp, the All-Tech 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 All-Tech Smoker has become an established event of importance at MIT.

Getting Acquainted

For those who wish to attend the smoker, tickets will be distributed, free, to freshmen in the Freshman Registration Room on September 29. Tickets for dads are, of course, also free to this most essential part of registration day.



Marking System

EACH student's scholastic performance at the Institute in 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 $(9 \times 4) 36$. 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 (chemistry); L in 8.01 (physics) P in D11 (Drawing); P in E11 (English); C in M11 (calculus); and P in M.S.11:

Center of Administration



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 acquaintanceships 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 when 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 acquaintanceships 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.

A C T I V I T I E S



IN choosing an activity a student should consider two things: first, what the activity will do for him in later life; second, whether or not he likes the work. These two considerations are of about equal weight and should be given careful thought. Only too often the new student merely considers the second aspect without a thought as to just how this activity will affect his later life. Some things to look for are these: will this activity give me business experience with men, a chance to do something for someone else; will it further my ability along some special line, and (one of the most important) how will it look to a prospective employer four years from now.

Of course, the work should be enjoyable, but it is essential that this not be the only consideration. When you pick your activities, don't speculate, look ahead!

*Who learns by finding out has sevenfold
The skill of him who learned by being told.*

ARTHUR GUITERMAN



“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 representative from each of the major activities of the school, a total of

27 men.

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

All students of the school, both on and off the Committee, realize that the organization is not by any means perfect. Hence, the efforts of the members of the group are directed constantly towards improving the effectiveness of the Committee and making student self-government more complete and more beneficial to the students.

This government cannot function to best advantage without the support of all undergraduates. The meetings of the Committee are open to the 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: JEROME T. COE

BUDGET COMMITTEE

The primary purpose of the Budget Committee is to regulate the expenditures of athletic funds from the student tax. It is thus an integral part of the MITAA, the chairman being a member of the Executive Committee, as well as the Treasurer and a member of the Executive Committee of the Institute Committee. Because of this latter office, Institute Committee and class funds are also handled by the Committee.

Athletic budgets are prepared by team managers together with the Budget Committee. In this way, optimum expenditure of athletic funds is assured. In addition, financial reports are received from the treasurers of all recognized student activities and, from them, a summary report is prepared each year which also includes all athletic expenditures.

The Committee is composed of a chairman and three members, one the Treasurer of the MITAA, and two chosen from the junior class by the Institute Committee.

Chairman:

WALKER MEMORIAL COMMITTEE

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

activities at Technology. This student administrative group has the responsibility of enforcing the house rules of Walker Memorial, of controlling the publicity campaigns that take place on the Institute grounds, of supervising the meetings, dinners, and initiations of organizations held in the building, and of assigning rooms in Walker Memorial and the Hangar Gymnasium. The regulation of 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 in the main hall.

The administration of the Points System is also done by the Walker Memorial Committee. The purpose of the Points System is to limit the number of extra-curricular activities in which a student may participate, in order to distribute responsible positions more evenly among the students for the mutual benefit of the activities and the students themselves; and to give recognition for achievement of work by publication from time to time of lists of the men who rank high in the Points System.

Charge of the files concerning student government, activities' constitutions, past committee reports, and information pertinent to the running of any social function is also vested in the Walker Memorial Committee. Recently quite an extensive file of information on the facilities of Boston hotels and nearby country clubs has been compiled for the benefit of any organization or group which is planning a social.

The Committee is composed of a chairman, three junior representatives and six sophomores who are selected by the senior representatives of the Committee at the end of a two weeks' competition at the beginning of the year. The chairman of the Walker Memorial Committee is also a member of the Institute Committee. Although membership in the Committee is not open to freshmen, it presents many fine opportunities for them in the line of executive and personal contact work after they have been at school for a year.

Chairman: FRANKLIN D. MABBETT, '43

DORMITORY COMMITTEE

Direct control of dormitory-student activities and affairs is charged to the Dormitory Committee. This Committee is a repre-

sentative body composed of one resident from each of the undergraduate halls, 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.

Chairman:

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 appointed by the President, and a student group of three or four seniors, three juniors and two sophomores, 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 complainants may be advised as to the reasons why the changes sought are not deemed advisable.

Student and faculty members are chosen from numerous depart-



Supervision of Athletics



Regulating Activities

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 member of the Committee.

Chairman: CARL L. MCGINNIS

JUNIOR PROM COMMITTEE

Entire responsibility for this outstanding social event of the scholastic year is given to the Junior Prom Committee. This group is composed of five men chosen in the November elections and has as its chairman the president of the junior class. Within the past few years the traditional supper dance has been discarded in favor of a "name band" dance which more of the class could attend and enjoy than was previously possible. The Junior Prom of the class of 1942 was held in the Grand Imperial Ballroom of the Hotel Statler. Music was provided by Benny Goodman and his superb band.

Chairman: DICK CHILDERHOUSE

ELECTIONS COMMITTEE

The purpose of the Elections Committee is to conduct all elections held by the Undergraduate Association. Elections held during

ments 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

the year are of two types: regular annual elections, by which class officers and committees are elected, which are counted 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 of the Institute Committee and to the Institute Committee. The associate members are the 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.

Chairman:

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 criticism 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*, oldest existing activity at Technology, exemplifies the Institute's policy of allowing activities complete freedom. Established in 1881, *The Tech's* object is to present to the undergraduates, faculty

and alumni all of the news and information pertaining to student life and, at the same time, to express in its editorial columns student and public opinion which will arouse interest in pertinent issues.

Coming out twice a week, *The Tech* offers training and experience in all of the varied fields that accompany publication of a newspaper. From the time an event occurs until the issue is sold, news, sports, feature and editorial writing, business management, advertising sales, design and layout, bookkeeping, photography and photo-engraving, newspaper composition and circulation, all must be carried out by the members of the staff.

Positions on *The Tech* are awarded upon a competitive basis, the staff being the largest of all the undergraduate publications. The positions of candidate, reporter and staff member are open to all freshmen. At the board elections, held in February, fourteen sophomores are elected to junior board positions, and four juniors as general manager, editor, managing editor and business manager. The four members of the senior board determine editorial policies of *The Tech* and have the responsibility for the success of the whole organization.

In addition to the experience offered in the routine publication of a newspaper, *The Tech* affords staff members excellent opportunities for social contacts because of *The Tech's* numerous publications and its close connection with undergraduate life at the Insti-

tute. The activities naturally desire to cooperate with the school paper. Because of this, members of the staff are in closer contact with all Institute activities than the members of any other organization.

The staff members themselves get together several times during the year at informal parties, and a formal banquet is held at the end of the first term to announce the men elected to the staff positions for the coming year. An annual picnic outing is held in the spring before the final exams to climax the staff's social year.

An example of student reaction to the recent improvements and expansion in scope of *The Tech* is shown in the 1941 *Technique* which has to say, "In its fifty-ninth year as the official newspaper of the Institute, *The Tech* has undergone numerous improvements in editorial and business technique. In addition to printing more pictures of students and student life it has assumed an increasingly important role in the affairs of the student government. *The Tech*, through its editorial columns, led the successful movement for the abolition of chemistry laboratory rental fees, and through its student referendums has polled the sentiment of students on questions of school and national affairs."

This year *The Tech* will 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* smoker will be held for freshman candidates soon after registration at a date and place which will be announced later. Freshmen who wish to visit the office of *The Tech* will find the news and editorial departments in Room 3 in the basement of Walker, and the business office on the third floor, Room 301.



Illustrations Embellish Yearbook

Technique

THE best way to describe this activity is to explain its function as an organization. The organization consists of the senior and junior boards and the sophomore and freshman staffs, whose job it is to put out the yearly issue of MIT's annual

issue of *Technique*.

The men on the two boards and the sophomore staff are chosen on the merits of their work during the preceding year. The freshman staff is made up of freshmen interested in *Technique* and who are willing to spend some time working in the various departments.

The senior board, as might be expected, handles the important work connected with the book, and on the whole acts as a coordinating body. The various phases of work have been divided and are in the charge of the members of the junior board. These are the advertising manager, junior manager, biographies editor, organizations editor, processing editor, managing editor, circulation manager and treasurer.

The advertising department under the advertising manager is responsible for the large volume of advertising which is found in *Technique*. The advertising manager has three sophomore assistants who have an opportunity to do a great deal of selling.

Personnel and publicity are under the direction of the junior manager. The main function of his department is to assign work to and generally supervise the freshman staff. He also has charge of arranging the freshman smoker and the spring banquet.

The biographies editor, organizations editor and processing editor work somewhat as a unit, though each has a separate job. The biographies editor and organizations editor are responsible

for the pictures and captions of the groups which fall under their respective headings. In addition, the organizations department takes the numerous informal photographs which appear in *Technique*. The processing editor and his staff develop, print and enlarge these pictures in the publication's dark room.

The managing editor has charge of all the written material which appears in the *Technique*. Much of this is written by his staff; many of the articles, however, are written by the various sports managers and organization officers.

The circulation manager conducts the several campaigns which are held each year and, in general, handles the sales of the book.

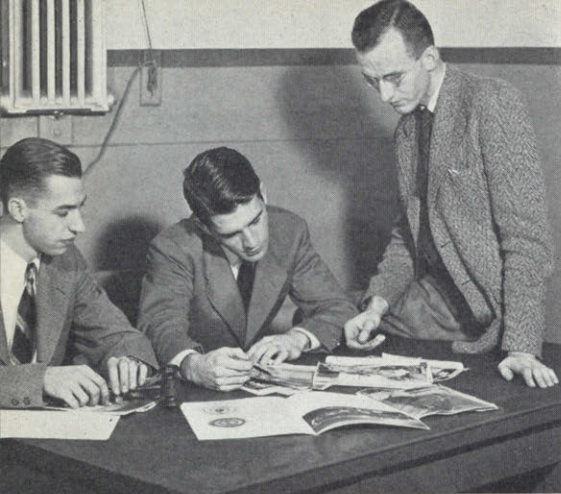
The treasurer, working with the business manager, handles all the money matters of *Technique*.

After the publication of the book in April, a formal dinner is held at one of the larger hotels in Boston at which time the staffs and boards for the following year are announced. In addition to this banquet, an informal dinner is held during the middle of the year, and in the fall a smoker is given for the benefit of the incoming freshmen.

Technique also sponsors an annual campus event, the presentation of the *Technique* award. This award, the *Technique* Cup, is given to the outstanding track man of the year at the Institute.

The high esteem which is held for *Technique* is evidenced by President Compton's message in the 1941 edition:

"One of the traditionally distinguished student events is the dinner each spring at which the new volume of *Technique* is presented fresh from the press, and its retiring editors introduce their successors. I am always impressed at these dinners by the enthusiasm and good fellowship of the staff and by their appreciation of those qualities of craftsmanship and managerial skill which are essential to the production of a top-flight yearbook."



One Picture is Worth . . .

T. E. N.

THROUGHOUT the 21 years of its existence, the *Tech Engineering News*, official undergraduate technical publication of MIT, has been a leader among college engineering magazines. The 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-first 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. Not content to rest on the accomplishments of past years, however, the staff of the magazine directs its efforts

toward maintaining this reputation by presenting in an attractive fashion timely, well-written articles.

Articles for publication are obtained by members of the editorial department. Securing these articles offers the student valuable experience. The letters exchanged with the authors aid in developing ability to obtain and continue contact with industry. Because each sentence entering the magazine must be subjected to careful editing, the student finds training in journalistic practice. Those men who feel especially adept at writing may offer the editorial board articles for consideration. To further this purpose the Institute offers freshmen two terms of Journalism which may be substituted for the regular English course.

The business department includes circulation, advertising, and treasury divisions. The business organization accounts to a large extent for the *T.E.N.*'s stability and success. Careful, constant check is kept on all financial matters, and the standards of business practice are necessarily modern and efficient. This department can make profitable the extra hours of any student interested in business methods.

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

The enjoyment and satisfaction derived from seeing the *T.E.N.* evolve each month from manuscripts to the finished issue are not the only pleasures derived from work in this publication. Life-long friendships and valuable contacts cause the assets to be of a more permanent nature.

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 professorial 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 chanting 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.

The business staff cares for the accounting, circulation and advertising. Freshmen may try out for any of these three branches but are hereby warned against it since the results are often surprising. Our treasurer sits in one corner adding on his fingers, our circulation manager proposes that we give the

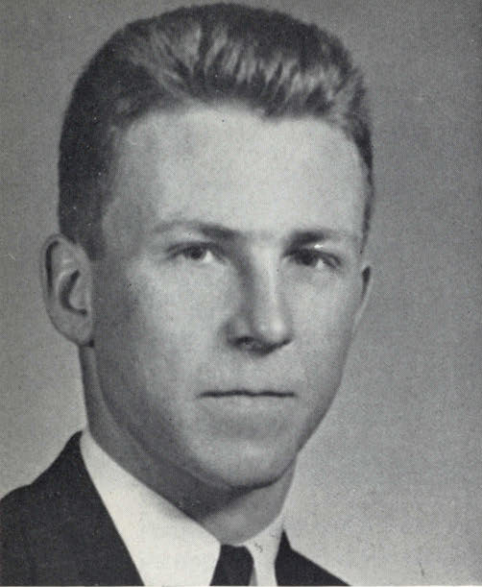


Voo Dooings

magazine away, while our advertising manager refuses to say anything. Perceive the sad results of going out for the business staff!

Seriously though, the senior and junior boards with the aid of a large staff are responsible for a monthly magazine that ranks with the top college comics of the country both with respect to its contents and its rating as an advertising medium.

Despite the very neat technical division of *Voo Doo* into three separate staffs, the work overlaps to a great degree. The advantage of this is obvious. It enables one to gain experience in many different fields and promotes the friendly feeling that distinguishes *Voo Doo* from the other publications. For any freshman looking for work on a publication with a maximum of fun, Phos heartily recommends *Voo Doo*.



WILFRED HOOVER SHAW
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.

SECRETARIES

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

EXECUTIVE COMMITTEE

President, W. Hoover Shaw '42
Vice President, Malcolm M. Anderson '42
Secretary, Robert J. Fay '42
Treasurer, Robert K. Osborne '42

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.

OFFICE DIVISION

Manager, J. George Schudel '43

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

ROOM REGISTRY

Director, Richard C. Grant '44

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, Leva G. Coifman '44, Director, Robert E. Cooper-Smith '44

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

MEETINGS DIVISION

Manager, Charles C. Holt '43

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, E. Charlton Crocker '43

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

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



Wallace M. Ross
General Secretary



Pennell N. Aborn
Employment Secretary

In June of 1941, a delegation of over 15 Tech students attended at a camp in Maine.

CHURCH RELATIONS

Director, Warren W. Carpenter, Jr. '44

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.

SPEAKERS' BUREAU

Director, William W. Pugh '44

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

FOREIGN STUDENTS

Director, C. Napier Thomson '43

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 ORIENTATION DIVISION

Manager, James T. Harker '43

Freshman camp offers the incoming freshmen the primary orien-

tation program at Tech. During a pleasant week end the freshmen meet the important men in sports, activities, and the Institute.

TECH CABIN

Director, Robert M. Byrne '44

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 to spend pleasant week-ends. It offers a very convenient outing place and is open to any group making application to the TCA.

FRESHMAN ADVISORS

Director, Raymond F. Sullivan '43

Before coming to school, freshmen receive letters from the TCA concerning advisors. In the past this service has not met with too much success. A new plan, however, gives promise of greater results this year.

PUBLISHING DIVISION

Manager, Allen Kirkpatrick, III '43

THE HANDBOOK

Editor, Dean C. Picton '44

Make-up Editor, Garry C. Myers, Jr. '44

Advertising Manager, Langdon S. Flowers '44

Business Manager, Frederick J. Blatz, Jr. '44

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 students who would like to send a Tech HANDBOOK to prospective freshmen they may know of at home.

THE BLOTTER

Advertising Manager, John L. Dawson '44

Business Manager, Samuel K. Taylor '44

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



Thumbs Up!
A Challenge to Boys' Workers

Boy Scouts, 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 co-eds 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.

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

offer students, and also to furnish a handy calendar and telephone numbers of the Institute activities and fraternities.

BOYS' WORK DIVISION

Director, Sid F. Atlas '43

Co-Directors

Gideon Hofmann '42

Allen G. Quynn '42

Wendell Davis '43

Stanley Roboff '43

Robert Bartz '44

The TCA boys' work department attempts to interest Tech men in leading boys' clubs in settlement houses,

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 which are led by Tech men, and that the boy be needy.

UNDERGRADUATE DRIVE

Drive Chairman, Clinton C. Kemp '43

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.

TICKET SERVICE

Director, Warren I. Signell '44

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 home games are available. Before vacations airline, railroad, bus, and steamship tickets are available at the TCA office.

BOOK EXCHANGE

Director, Walter P. Swain, Jr. '44

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.



Drama Shop

DRAMASHOP 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 theatre, 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; positions of president, secretary and treasurer are elective. Professor D. M. Fuller is the dramatic coach and has led Dramashop into an increasingly important position at the Institute.

Meetings for the transaction of business are held on Monday. In addition to several short plays to be given this fall, Dramashop will produce one large play in a theatre outside the Institute in the spring. Last year's play was "Ten Nights in a Barroom," given at the Elizabeth Peabody House in Boston.

Typical plays given by the organization are "The Devil's Disciple" by Shaw, "The Night of January 16," "Outward Bound" and Rostand's "Cyrano de Bergerac."

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 tough 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.

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

Musical Clubs

THE MIT Musical Clubs is a student-governed activity. It is composed primarily of a Glee Club which boasts a membership of over one hundred men. Concerts are presented yearly with many

of the glee clubs and musical groups from girls' schools in and near Boston. Last year the Glee Club sang at 24 concerts; this number including several at nearby churches and two broadcasts—one over Boston station WBZ and one broadcast to South America. Each year the Glee Club has sung at Tech Night at the Pops in conjunction with the Boston Pops Orchestra. The 1941-42 concert schedule is being so planned as to include an MIT night during the symphony season at Symphony Hall, as was done last year for the first time.

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

Best wishes to the class of '45! Opportunities await you in the Musical Clubs, judged to contain one of the finest groups of men's voices in the intercollegiate musical world.

The senior board follows: general manager, Ray O. Wyland, Jr.; Glee Club student leader, William F. Herman; concert manager, John L. Altekruise; conductor, Henry Jackson Warren.



Henry Jackson Raises Baton



Argument and Rebuttal

Debating Society

TECH men, traditionally lacking in the ability to speak clearly and coherently before an audience, are given the opportunity for practice and instruction in public speaking by the MIT Debating Society. The last year was one of the most successful, from every standpoint, in the society's history and culminated in its pro-

visional acceptance into the ranks of class A activities at Tech.

During the past season, Tech varsity debating teams met such colleges as Harvard, West Point, Vassar and numerous others in debates throughout most of New England. The spring trip carried five men a distance of fifteen hundred miles, and they met principal schools as far south as Washington. Varsity debates held in Boston are broadcast over Station WAAB and the 19 stations of the Colonial Network.

The activities of the society are by no means limited to debating, however. The Open Forum, formerly a separate activity, is now managed by the Debating Society. It arranges public discussions on various controversial issues of particular interest to Institute students.

The Debating Society is a rapidly expanding organization and opportunities for new men are extremely good, not only in the field of debating proper, but also in that of the management of the various activities of the society which includes the management of the annual Freshman Debating Tournament.

Open House

THE biennial Open House is an important event of Technology's calendar. Every second spring the Institute sets aside a special day when it throws open its doors to the general public. All the departments and activities present varied and interesting exhibits and demonstrations of their work in an effort to show the people of New England just what MIT and its students do. At Open House, which combines the varied activity of a world's fair and the education of scientific lectures, Boston people can learn that there is more to Technology than two domes and a fleet of dinghies on the Charles. The success and size of the occasion may be measured by the fact that the last Open House in 1940 attracted an estimated twenty-five thousand visitors.

Due however to the great amount of defense research being carried on at MIT, Open House this year may be smaller in scope. The latest word at press time seems to indicate that Open House may be restricted to invited guests. The extent of the national emergency next spring will determine just how Open House is to be conducted. There is a strong faction at the Institute which, in view of the important defense work, feels there should be no Open House at all. It is safe to say that unless the trend of affairs changes, there can be no truly Open House next year. Nevertheless, if it is at all feasible, there will be one for invited guests.

Like all Institute activities, Open House is entirely student-run from top to bottom, the event offering men—and co-eds too—of all classes and courses an opportunity to participate in constructive extracurricular activity. To insure the success of the occasion, months of advance planning and preparation are required. Behind the screens hundreds of students work to create attractive, educational exhibits so that visitors may gain a new, true conception of science at work. There is need for talent of every type. Whether it be that of a carpenter, mechanic, electrician, painter, photographer or "idea man," every student contributes his share toward the creation of Open House.

MIT Nautical Association

THE Nautical Association is open to all students of the Institute. A new Sailing Pavilion, opposite Walker Memorial, houses the fleet of 36 dinghies and three 110-class boats which are available for sailing every afternoon. Races are held on Saturdays and Sundays, with several prizes offered for fall, spring and summer series.

There is a sailing master, Jack Wood, in charge of the dinghies, who is a well-known yachtsman, having spent the last 20 years sailing nearly every type of boat in intersectional and international races. Adequate instruction in all phases of yachting is offered in the Shore School, with classes for the novice and up to the man with considerable experience who may wish to familiarize himself with some of the finer points of his sport.

An investment in Shore School in the fall will pay heavy dividends when summer rolls around and Boston's temperature soars to its customary "110 in the shade." Imagine a hard hot day at the Institute followed by a cool hour's sail on the River Charles!

Intercollegiate dinghy racing has become very active with Tech leading in all of the important regattas last year. The regattas of the Intercollegiate Yacht Racing Association and of the Boston Dinghy Association were held at Tech; also several small meets.

Lights and Shadows on the Charles



A freshman team was organized which also had a successful season. The 1941-42 season promises to be even more interesting because of the unsurpassed equipment and supervision offered to new men at a place so exceptionally convenient to the Institute.

Commodore:

THOMAS CROWLEY

Outing Club

THE MIT Outing Club was organized to bring together Tech men who enjoy out-of-doors activities and to give them an opportunity to spend their week ends camping, hiking and skiing in the New England woods and mountains.

Fall is perhaps the best outing season in New England, and it is appropriately observed with a wide variety of activities. An enthusiastic group of rock climbers visit all the local cliffs and many of the famous climbs further north. There is hiking and camping in the mountains, and some canoe trips are held. For the large number of members interested, frequent square dances are held in the Hangar Gym with the cooperation of neighboring clubs. In the winter there is ice skating and snowshoeing, but most of the club is out on skis. Trips are held each week to the best skiing regions, and during the Christmas and midyear vacations there are longer stays in the Mt. Washington area. There is a post-final trip held each year, back-packing over the Appalachian Trail or up in the Mt. Katahdin region of Maine.

The MIT Outing Club is a member of the Intercollegiate Outing Club Association, and often joins with other schools in trips of all kinds. Because of the Ski Team, which last year took first place in the intermediate division, it is also a member of the Intercollegiate Ski Union and the U.S. Eastern Ski Association.

The club offers to its members instruction in all its branches of activity, and use of any of its equipment. Any men interested in the out-of-doors are urged to read the club's notices on the bulletin board in the main lobby where information concerning all trips is posted.

The officers are: president, Frank McClintock; secretary-treasurer, Albert Root, III; trips director, Alfred J. Frueh, Jr.



An Increasingly Popular Activity



Relaxation in the Club Room

5:15 Club

THE 5:15 Club was first organized seven years ago as a Commuters Association with the purpose of bringing together all the commuting students into closer fraternal and social contact. During this time the club has attained the recognition

of a Class A activity at the Institute and boasts an annual membership of approximately three hundred commuting students.

The club is managed by an executive committee composed of a president, vice-president, secretary, treasurer and two members-at-large. Chairmen of various sub-committees and representatives of the several commuting districts aid these officers in the administration of the club. Because of its remarkable growth, the club has been accorded the use of a large room in the basement of Walker Memorial. This room serves as a social centre, lounge, reading room and lunch room.

The social activities of the club are centered around three main events of the year: the football dance in the fall, in honor of the non-varsity football team, the "Novars"; the All-Tech Carnival which has recently been revived and is now one of the largest and most spectacular events on the Institute's social calendar; and finally, at the end of the year, an all-day outing, dinner and dance at a nearby country club. Smokers are conducted several times during the year for the benefit of new members, and dances are held Saturday evenings in the clubroom for all members.

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

President: WALTER S. EBERHARD

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.

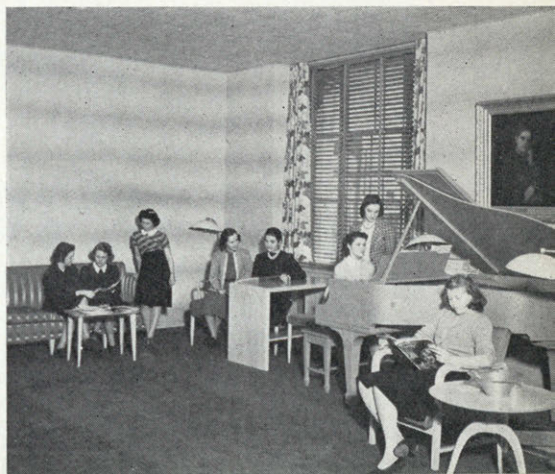
In 1939 the new Margaret Cheney Suite was opened. These rooms are for the exclusive use of women students, and offer an ideal place in which to relax or to study. The suite consists of living room, kitchen, study, rest room, and locker room. The living room, always being well supplied with newspapers, 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 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 officers are: president, Mary Guinan; vice president, Virginia Cox; secretary, Barbara Green; treasurer, Alice Howe.

Recreation in the 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 is an organization whose primary function is to give Institute students interested in any phase of photography the opportunity to associate with others similarly interested. The Camera Club does not restrict itself to a membership of advanced photographers, but welcomes all regardless of experience.

MIT Radio Society

The MIT Radio Society offers an opportunity for those students who are interested in amateur radio to continue their hobby.

The society is an affiliated club of the American Radio Relay League, and is the oldest college radio club in the United States. All members who hold amateur radio operators' licenses are entitled to operate the society's station, WIMX, in the radio shack located in a separate building near the Hangar Gym.

Printing the "Tech Hobby"



Mathematical Society

The Mathematical Society, formed early in 1939, is one of the newest clubs at Tech. To its members the society offers discussions, problems and social functions. Subject matter, while fairly advanced, is still of interest to all; and it does not interfere with the regular school curriculum. Among subjects considered in the past were "The Calculus of Variations," "Theory of Numbers" and "'K' Numbers," all delivered with the cooperation of the faculty. Opportunity to join will be given in the main lobby on registration day.

MIT Chess Club

Frequent chess matches, simultaneous exhibitions and novelty games, besides the opportunity to play chess at all times, are what the MIT Chess Club offers its members. The most popular day for chess play is Saturday, when most members meet to play in Walker Memorial. Besides the informal play each day, the club's regular monthly meetings feature exhibitions and instruction by nationally-known chess masters, and a variety of chess entertainment including rapid transit, kriegspiel, and four-handed chess. Beginners are taught the rudiments of the game and, as they progress, are coached for intercollegiate play. Several matches are scheduled with neighboring colleges each year.

Cercle Français

The Cercle Français has proved a welcome rallying point for the increasing number of French-speaking students entering Tech. It was formed with the object of bringing together all those who take an interest in the culture and the language of France and also with the object of promoting a better understanding between French students and those of other countries, especially of America. Among activities its program includes joint dinner meetings generally addressed by prominent speakers, outings and dances with the French clubs of other colleges.

Membership is open to all students. All interested are invited 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
Chemical fraternity
Alpha Phi Omega
National scouting fraternity
Chi Epsilon
Civil engineering fraternity
Eta Kappa Nu
Electrical engineering fraternity
Sigma Xi
Research fraternity
Tau Beta Pi
Engineering fraternity
Scabbard and Blade—*Military Society*

CLASS SOCIETIES

Quadrangle club
Sophomore society
Beaver Club
Junior social society
Beaver Key society
Junior activities society
Walker Club
Senior social club
Osiris—*Senior Secret Society*

ACTIVITIES CLUBS

Grogo
Technique
Gridiron
Combined publications
Woop Garoo
Voo Doo
Scroll
T.E.N.
Baton
Musical clubs

SPORTS CLUBS

Tech Boat Club
Tech Swim Club
Track Club
Varsity Club
Wearers of straight T

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 being of the opinion that they ought to unite for the purposes of closer contact and better mutual understanding, 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

Founded in 1916, the Chinese Students' Club serves to delegate the majority opinion of the Chinese students at the Institute, to develop their interest in activities and to keep them in contact with the activities of Chinese students in other parts of the world. Informal suppers, occasionally addressed by prominent persons, combined meetings with other organizations, and athletic contests are among the regular activities. All Chinese students at MIT are automatically members of the club. The officers, elected annually, form the executive committee.

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. The aim of the organization is well expressed in the charter of student rights and responsibilities adopted by the sixth national convention of the ASU: "Youth can best serve democracy by helping to make democracy serve the needs of the American people for economic security, for jobs, for civil rights, for peace." 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.

Tech DeMolay Club

The Tech DeMolay Club was organized in 1937 to bring together DeMolays at the Institute. Through monthly dinner meetings the fellows become acquainted and meet informally many members of the faculty who give short interesting talks on a wide variety of subjects. Often these meetings are followed by bowling. Occasionally dances are held, sometimes in conjunction with another organizations.

All incoming DeMolays are invited to join at the DeMolay booth in the lobby on registration day. Masons at the Institute are frequent guests of the club and, in the past, degree work has been performed for the Maclaurin Lodge of MIT Masons.

MIT Bible Study Group

The MIT Bible Study Group was formed to bring together Christian students for the study of the Bible. It is a non-denominational organization whose fundamental belief is that the Bible is the inspired Word of God. Students of different denominations are members. Meetings are held once a week and all students, faculty members and officers of the Institute are welcome. A few special meetings with special speakers are held each year.

Christian Science Organization

The Christian Science Organization of the Massachusetts Institute of Technology was formed in 1921 to unite Christian Scientists entering the Institute with those already at the Institute in close bonds of Christian fellowship. Regular meetings are held twice a month, open to all students, faculty and officers of the Institute. The purpose of the organization is to afford those desiring, the opportunity of learning the truth about Christian Science as taught in the Bible and in "Science and Health with Key to the Scriptures," by Mary Baker Eddy. In conjunction with the regular meetings, one free lecture on Christian Science is given to which all are cordially invited.

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 Group is to bring together Unitarians, Universalists and other religious liberals, for the study of liberal religion and its application to personal and social living. Two dinner meetings and two discussion meetings are held during the school year in alternate months beginning with the third Wednesday evening in October. The group also cooperates with the Unity Groups in the other Greater Boston colleges in holding two All-Unity Conferences, seven town and gown dances and in promoting other activities of the Unitarian-Universalist Student Council in order to round out its program.

The Menorah Society

The Menorah Society has for its primary purpose the fostering of closer relationship among the students of Jewish faith at the Institute and other colleges in the vicinity. The society is not connected with any temple or institution, but conducts all of its own discussions, meetings and social affairs. The MIT chapter is affiliated with the Intercollegiate Menorah Society which comprises chapters at Simmons, Radcliffe, Teachers' College, Portia Law School, Emerson, Middlesex and MIT.

Points Awards

For explanation of Points System see page 126, Article VI

*OFFICIAL LISTING OF POINTS

<i>Class Officers</i>		<i>I.F.C.</i>	
	Sr. and Jr.		
	Soph.		
President	10	3	Dance Chairman 5
Vice President	2	1	Secretary 4
Secretary-Treasurer	3	2	Treasurer 5
Institute Committee	3	3	Institute Committee Representative 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>Elections Committee</i>		<i>Freshman Council</i>	
Chairman	6		Secretary 3
Members	3		Institute Committee Representative 3
			Member 2
<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
			Treasurer 5
<i>Debating Society</i>		<i>5:15 Club</i>	
President	8		President 10
Vice President and Manager	7		Secretary 5
Secretary-Treasurer	2		Treasurer 7
Publicity Director	3		Dance Committee Chairman 7
Assistant Manager	3		Chairman 2
Representative on Executive Committee	1		
<i>All Clubs and Societies (Not otherwise included)</i>		<i>Senior Week Committee</i>	
President	5		Chairman 4
Vice President	1		Junior Member 4
Secretary	1		
Treasurer	1		

*Athletic Points Awards are on page 94.

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

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.

President	10
Secretary	9
Treasurer	9
Vice President	9
Juniors	9
President of Freshman Cabinet	8
Sophomores	6
Freshman	6

Activities Officers

ASS'N. OF WOMEN STUDENTS

President: Mary Guinan
Vice President: Virginia Cox
Secretary: Barbara Green
Treasurer: Alice Howe

CHRISTIAN SCIENCE ORG.

President:
Vice President:
Secretary:
Treasurer:

AMERICAN STUDENT UNION

President: Ervine M. Rips
Vice President: Daniel B. Miller

DEBATING SOCIETY

President: Roy Frankel
Vice President: Ward J. Haas
Manager: George M. Musgrave

BIBLE STUDY GROUP

President: Robert Campbell
Vice President: William McCurdy
Sec.-Treas.: Herbert Sanderson

DEMOLAY

President:
Vice President:
Secretary:
Treasurer:

BUDGET COMMITTEE

Chairman: Karl E. Wenk
Junior Members: Gilbert S. Groves
Frank E. Briber

DORMITORY COMMITTEE

Chairman: Ernest F. Artz
Secretary: Russell A. Thompson
Treasurer: John E. Flipse

CAMERA CLUB

President: Peter W. Hellige
Vice President: Samuel A. Scharff
Sec.-Treas.: Alan Milman

DRAMASHOP

President:
Vice President:
Secretary:
Treasurer:

CATHOLIC CLUB

President: Richard M. Burns
Vice President: John T. O'Connor
Secretary: Thomas M. Bennett
Treasurer: William A. Verrochi

ELECTIONS COMMITTEE

Chairman: Franklin P. Seeley

CERCLE FRANCAIS

President: Jack R. Williams
Vice President: Gerald Cauvin
Sec.-Treas.: Robert S. Chang

5:15 CLUB

President: Walter S. Eberhard
Vice President: Richard M. Burns
Secretary: Richard Gillooly
Treasurer: Joseph Osgood

CHESS CLUB

President:
Vice President:
Secretary:
Treasurer:

HOBBY SHOP

Shop Foreman: Stanley M. Golembe
Secretary: Benjamin Parran
Treasurer: Henry R. Brown

CHINESE STUD. ORGANIZATION

President: Eddie E. Wing
Secretary: Hung Liang
Treasurer: Liang-Chang Ho

INSTITUTE COMMITTEE

Chairman: Jerome T. Coe

Activities Officers — Continued

INTERFRATERNITY CONFERENCE

Chairman: John S. Arend
Secretary: Harry E. Knox
Treasurer: Robert B. Rumsey

JUNIOR PROM COMMITTEE

Chairman: Dick Childerhouse

MATHEMATICS SOCIETY

President: J. R. Baumberger
Vice President: Eugene G. Calibi
Sec.-Treas.: Eloise Humez

MENORAH SOCIETY

President: Leo Penn
Vice President: Bernard A. Greenes
Secretary: Benjamin D. Halpern
Treasurer: Paul I. Pressel

MUSICAL CLUBS

General Manager: Ray Wyland
Concert Manager: John L. Altekruse
Treasurer: John J. Hess, Jr.

NAUTICAL ASSOCIATION

Commodore: Thomas Crowley
Vice Commodore: Jerome T. Coe
Secretary: Maurice R. Evans
Treasurer: Richard C. Gibson

OPEN HOUSE

Chairman: Daniel G. Hulett
Sec.-Treas.: Harry E. Knox

OUTING CLUB

President: Frank A. McClintock
Sec.-Treas.: Albert B. Root, III

RADIO SOCIETY

President: William G. Tuller
Vice President: Donald M. Powers
Sec.-Treas.: Charles G. Beatty

STUDENT-FACULTY COMMITTEE

Chairman: Carl L. McGinnis
Secretary: Warren Foster

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General Manager: J. H. Henderson, Jr.
Editor-in-Chief: D. W. Barker
Business Manager: William C. Shoen

TECH. CHRISTIAN ASSOCIATION

President: W. Hoover Shaw
Vice President: Malcolm M. Anderson
Secretary: Robert J. Fay
Treasurer: Robert K. Osborne

T.E.N.

General Manager: Charles A. Speas
Editor-in-Chief: A. Carleton Jealous
Business Manager: George M. Watters

TECH. INTERNATIONAL CLUB

President: Paul C. Gomez
Vice President: Stephen N. Steen
Treasurer: Charles W. Thomson

THE TECH

General Manager: Albert F. Clear, Jr.
Editor-in-Chief: Carthrae M. Laffoon, Jr.
Managing Editor: John Quinn
Business Manager: John H. Noyes

UNITY GROUP

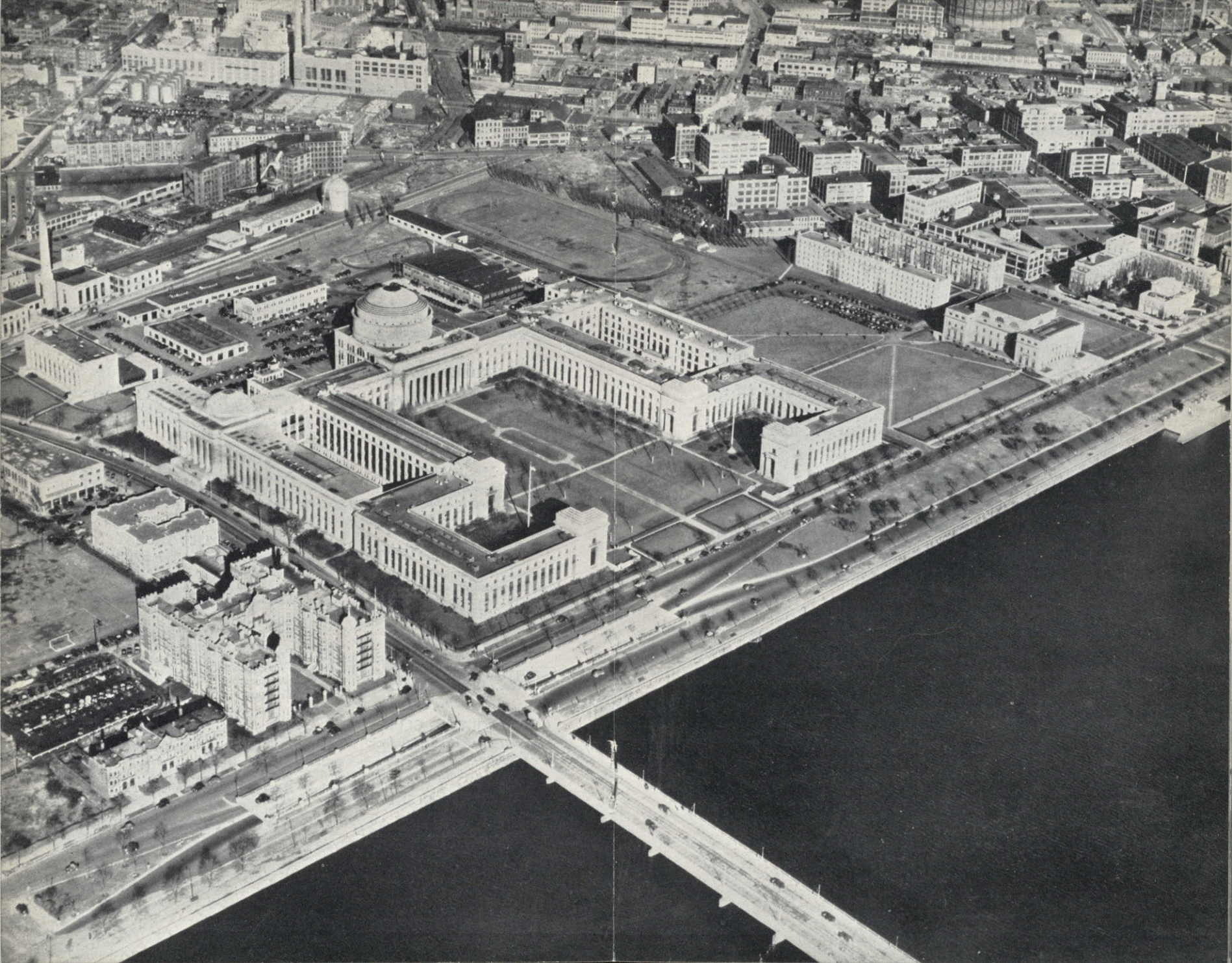
President:
Vice President:
Secretary:
Treasurer:

VOO DOO

General Manager: Robert S. Shaw
Business Manager: Harold M. Reed
Managing Editor: Fred W. Baumann, Jr.
Sales Manager: Daniel R. McNeal

WALKER CONFERENCE COM.

Chairman:



Activities Officers — Continued

WALKER MEMORIAL COMMITTEE

Chairman: Franklin D. Mabbitt
Junior Members: Robert A. Maxwell
George A. Sliffer
Walter G. Sutton

CLASS OF '43

President: S. Dick Childerhouse
Vice President: John O. Karstrom, Jr.
Sec.-Treas.: Robert J. Schaefer
Institute Committee: Thomas K. Maples
James A. Malloch, Jr.

CLASS OF '42

President: Jerome T. Coe
Vice President: Carl L. McGinnis
Sec.-Treas.: Robert S. Shaw
Institute Committee: Ernest F. Artz
Robert B. McBride

CLASS OF '44

President: Langdon S. Flowers
Vice President: Robert B. Meny
Sec.-Treas.: Robert V. Bartz
Institute Committee: James R. Eberly
Douglas E. Root, Jr.

Memorandum

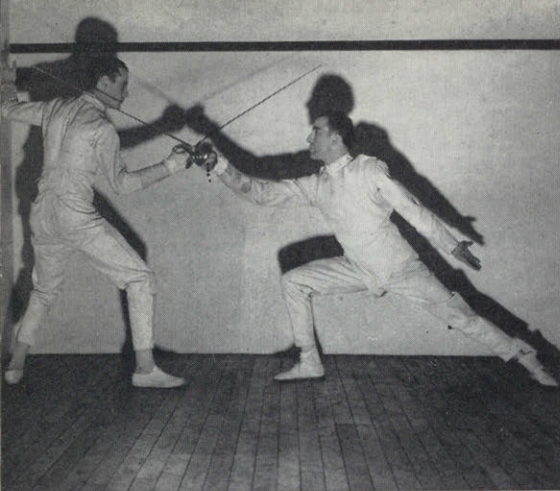
A T H L E T I C S



“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.



Technology D'Artagnans

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, the chairman of the Budget Committee, a member-at-large, and the three undergraduate members of the Advisory Council on Athletics: the president, vice president, and secretary of the A.A.

At Technology athletics are under the direct control of the students and not under a paid athletic director, as they are in many other colleges. The 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.

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. A new system of handling the freshman competitors will be inaugurated, and it is bound to be of much benefit. All reporting freshmen will be listed in a pool of freshman managers, and will be rotated by seasons through various sports, thus affording them opportunity to see different aspects of the A.A. As managers are the ones who will eventually be A.A. officers, it is felt that this early basic training will do much to give the future leaders a broader insight in the athletic field.

The managing of 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 the competition for manager in their freshman year continue

until the varsity manager is chosen in the junior year. There is also opportunity for sophomores to enter the competition and be chosen as managers the junior year.

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

New facilities include the Briggs Field House and the Alumni Swimming pool, both of which might well have been designed for a World's Fair.

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, 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 dissapointment by signing early.

Management of Athletics



Crew

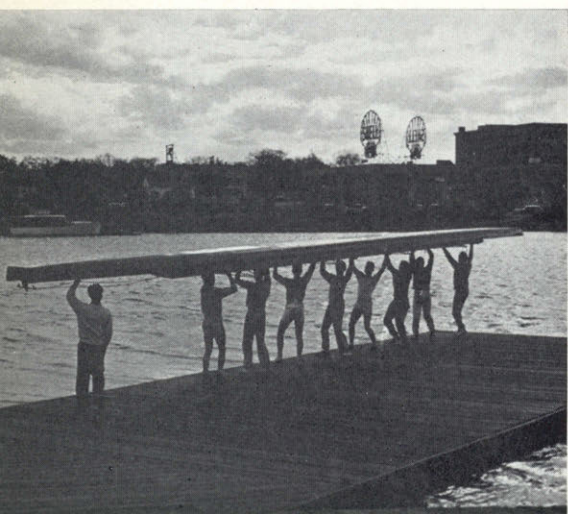
ONE of the largest sports at Tech, crew has facilities capable of taking care of an almost unlimited number of varsity, freshman, and class crews. Practice starts for varsity crews two weeks before registration day, on September 15. Strenuous practice begins for all crews on registration day and continues until the third or fourth week of May. During most of the fall and winter there are but three hours of practice a week, while during the spring all of the regular crews turn out five times a week.

Enumeration of equipment would take too long, but it is worth noting that Tech is now the proud possessor of four new Pocock shells. The shells, along with numerous sets of new oars, were designed and built by George Pocock, of Seattle, Washington.

Emphasis has been placed on obtaining races for all crews. Not only do the varsity heavies, J.V. heavies, varsity 150's and freshman heavies race some of the best crews in the East (B.U., Columbia, Cornell, Harvard, Penn, Princeton, Rutgers, Syracuse), but the secondary crews also have races with Kent, Tabor, Browne and Nichols, Harvard, and many others. Crew has its own boathouse with locker rooms, rowing machines, shell storage space, launches, etc. It offers all a fine opportunity for physical development, and also gives one an excellent chance to become acquainted with his classmates.

"Up!—Down!—Set'er in Easy"

The object of crew at Technology is to give the maximum number of men an opportunity to participate in a healthful, enjoyable sport, and to develop crews of recognized ability for intercollegiate and national competition. MIT crew coaches Bob Moch and Jim



McMillin are entering their third year as varsity and freshman coaches respectively, where they have done Herculean work in putting Tech crew once more in the foreground. Coach Pat Manning is, as usual, continuing his remarkable work with the 150's.

Crew is a sport for which everyone can

turn out. The freshman heavies, the varsity and the junior varsity are for men weighing more than 160 pounds. For men weighing less than 155 pounds, there are the freshman and varsity 150-pound crews. For those of less than 130 pounds, the position of coxswain is open. Also there are several managerial positions open to those men who don't wish to row. Crew is the outstanding sport at the Institute, and the position of manager is an excellent goal for which to head.

The MIT boathouse is a short distance up the Charles River from the Institute. From here the freshman and varsity oarsmen continue rowing on the river until cold weather drives them inside where they work on the rowing machines. By the end of February they have usually returned to the river.

In past years, crew has proved itself to be one of the most popular sports for freshmen. It may be substituted for physical training. Since the boathouse and equipment are adequate to take care of more than two hundred men, each man who comes out is assured of recognition and the opportunity of rowing in a shell.

To those who have heard the popular belief that crew men ruin their hearts, it can be stated that at a recent reunion at Yale the entire varsity boat of the 1890's was present and in good health.



"Starboard, pick it up!"



Form and the Man

Track at Tech

ONE of the largest sports at Tech, track drew more men last year than ever before in its history at the Institute and, in the coming year, gives promise of being even more active. The new Briggs Field

House and the new quarter-mile cinder track, constructed in 1939, provide the most modern and ample facilities for handling all varsity and freshmen who turn out.

In past years, many freshmen have been drawn to track as an all-year substitute for physical training. They find that under the able tutelage of Head Track Coach Oscar Hedlund, Field Coach Bob Bowie and Trainer "Doc" Johnson, they get a large amount of stimulation from their exercise and enjoyment from competition.

Unique in the MIT track set-up is the freshman P.T. competition which is held every year. Each freshman out for track is given a chance to compete in seven out of eight events, and is given a point score according as his performances compare with past performances. The winners are awarded medals for their achievements.

The track season actually starts in October with the field day relay race held for freshmen and sophomores. Training for this event starts on Briggs Field at the beginning of the fall semester, and all men interested are urged to see Coach Hedlund as soon as possible after school opens.

During the winter season, activities move to 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 Games and I.C.A.A.A. Games where they compete against such teams as

Navy, Bowdoin, Amherst, Columbia, Pennsylvania, Tufts and Princeton. The freshmen also have indoor meets during the winter with several prep schools, and they enter relay teams in large indoor meets held in Boston.

Several new records have already been made upon the new track which, incidentally, is one of the finest in the country.

The 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.

With the coming of spring season, the tracksters move back to Briggs Field and the cinder track. The season closes with the N.E.I.C.A.A.A. meet and the national I.C.A.A.A.A. meet. Last year Technology played host to a very successful N.E.I.C.A.A.A. meet at Briggs Field after defeating Bates and Colby, and losing by a small margin to Brown.

Cross Country

CROSS COUNTRY holds a place among Technology's sports as one of the finest opportunities for healthful, vigorous outdoor recreation. Practice begins directly after school opens in the fall and continues until the last of November. All new men interested in Cross Country should see Coach Oscar Hedlund at the Briggs Field House as soon as possible after registration. Numerals and Cross Country T's are awarded in dual meets and in the N.E.I.C.A.A.A. and I.C.4A competitions.

This year the squad will meet Dartmouth at Hanover, Yale at New Haven, Massachusetts State and Bates. The team will also compete in the N.E.I.C.A.A.A. Meet and the I.C.4A Meet.

Man and Superman



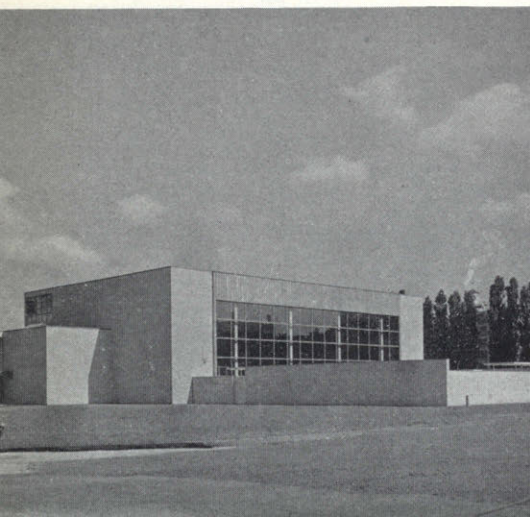
Swimming

THE first season of swimming in Tech's new pool saw a tremendous increase in the activity and the interest in this sport. With what was by far the largest turnout in Institute history for swimming, and with the return of the majority of our varsity lettermen, competition was keen and many Tech records were shattered. A full schedule of ten freshman meets and 12 varsity meets, the majority of these being held at our pool, provided a busy and an interesting season which was climaxed with the occasion of the New England Intercollegiate Swimming Championships.

A look at the record last year shows only two victories, one against Brown University and the other against W.P.I. This however does not tell the whole story, for the meets in which Tech lost heavily in past years, this year they lost by fractions of seconds. If the gain over the previous years is any criterion, then next year's team should chalk up a more successful year from the win-lose aspect.

The season getting underway with training for the freshman-sophomore field day competition, there is every promise of a successful outcome with many more records following in the wake of those that were broken last year. Immediately after field day, training will start for both freshman and varsity seasons; there will

One of the Finest Pools



be freshman meets opposing Dean Academy and the Harvard freshmen, and varsity meets with Amherst and Harvard before Christmas. Meets later in the season with New England colleges and prep schools will give the freshmen ten and the varsity eleven meets. This year, as

last, the season at the pool will be concluded with the holding of the New England Interscholastic Championships.

The pool itself, which is 75 by 50 feet, with the depth varying from seven feet at the shallow end to 13 at the deep, was the scene of many extra activities during the season with

frequent informal water polo games, lifesaving instruction, the Tech Swim Club's water carnival and All Tech swimming meet. Under the able coaching of Freshman Coach Gordon Smith and Varsity Coach John Jarosh, team spirit was high. By the aid of careful study of individual swimming styles through the underwater window and diligent practice, marked improvement was made and the Tech teams of the future started on their way to even more successful seasons.

The call for candidates will be announced to give ample time to train for the field day competition. Swimming at the Institute is conducted with a view to making it available to every freshman interested, and every freshman will find an opportunity in this sport whether on the team or in the organized swimming class. Everyone is encouraged to come out for swimming, for some of Technology's best swimmers and divers have developed from inexperienced men.

The captain is Bill Denhard and the manager is Walt Boyd.



Frozen Backjack



Dating back to the Indians

Lacrosse

LACROSSE, a relatively new sport at Tech, was granted official recognition in 1930. The varsity eight-game schedule includes the best teams in the East, while the freshman five-game schedule is arranged to include other college fresh-

man and prep school teams.

Coaching in handling the stick and the fundamentals of the game will be given by Bob Maddux during the fall to prepare inexperienced men for the squads when they meet in the spring. Lacrosse is a substitute for physical training during the spring.

The season extends from March 7 to May 15, 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.

Football

In the fall of 1939, football as an intercollegiate sport was revived at Technology. It was quite a thrill to the student body when the team won its first game in 37 years during the 1940 season. Limited to seniors and juniors, the 40 men who turned out were capably coached by Sergeant Hunt, who has devoted most of the hours he does not spend with the Military Science Department to this increasingly popular sport. As the team has been organized for only two years, it is recognized by the Institute to be in a rather embryonic stage and, as yet, football has not received official recognition as a varsity sport. Until that time, the team goes by the name of the MIT "No-Vars."

Basketball

BASKETBALL is one of the leading sports at Technology in both player and spectator interest. The varsity usually plays a ten-game schedule and the freshmen an eight-game schedule. In recent years the varsity has been fairly successful. The varsity schedule comprises a very representative list of New England college teams, while the freshmen play college freshman teams as well as prep school squads.

Freshmen can substitute basketball for the required physical training. Due to lack of facilities, the freshman squad is usually cut to about 20, but those who are cut may go out for another sport or report for physical training. Although experience is helpful, extensive experience is not necessary to remain on the squad. Practice takes place three times a week for the freshmen, and five times a week for the varsity, beginning after field day in the first week of November. The season opens with Harvard the first week end in December and closes the last week of February. Freshman practice, however, is continued until the end of the physical training period for those who wish to stay out.

A call for all interested in varsity and freshman basketball will be made a few weeks after school starts.

H. P. McCarthy has coached the Tech basketball teams for many years and frequently his teams have been among the best in New England.

Last year's schedule: Boston University, Colby, Tufts, Brown, Bates, and University of New Hampshire.

The captains are Ernest Artz and John A. Whelan; John E. Harsch is manager.

Above all—Sportsmanship



Hockey

HOCKEY has long been a favorite sport for Tech men. Last year's season was successful in the type of hockey played. Much of the clever teamwork and spirit for which the MIT hockey teams are noted is the result of the excellent coaching by George Owen, a former Harvard player and ex-captain of the Boston Bruins. The team's most outstanding performance of recent seasons was in the Lake Placid Intercollegiate Ice Hockey Tournament of two years ago, where Tech lost to the Colgate Red Raiders in the second overtime period of the final game for the trophy. This year's record at Lake Placid consisted of winning the first game against Lehigh, being defeated by the eventual winners, Colgate again, and then rallying to defeat St. Lawrence.

In all probability the varsity next year will meet Boston College, St. Lawrence, Cornell, Colgate, Middlebury, New Hampshire, Colby, Bowdoin and Northeastern.

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 gain experience enough to replace the graduating varsity regulars.

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.

A Close Save



Skiing

ALTHOUGH skiing has been enjoyed for a long time by Tech men, it is one of the 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 fifth 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 caliber, from beginner to expert. Downhill, slalom, jumping and cross-country provide a great variety of competition for which everybody, including freshmen and transfer students, is eligible. Skiers, regardless of your experience, come out and get in touch with the manager, Hans Aschaffenburg, '42.



Track!



Playing with your Head

Soccer

SOCCKER, in its thirteenth season, is one of the most popular of the fall sports at Technology. The soccer team is in the New England Intercollegiate Soccer League. Its schedule includes games with Brown, Trinity, Coast Guard, Uni-

versity of Connecticut, Springfield, Harvard and Dartmouth. Several of these games are away. The team is coached by John Craig, whose past record is one to be envied. The team this season will be using the new Briggs' Field House and the new flood light system.

Last season was notoriously bad so far as consideration of the record goes, but the team has done a fine job and has held together under terrific stress. With such a losing streak as last year's team had, any normal team would have lost its morale. However, the Tech soccer team held up and the spirit exhibited is possibly the best example of a brotherhood built up in sports. For those of you who would play a sport for enjoyment rather than glory; for those who would pick a sport for the men who play it rather than the success of these men, soccer is your sport.

Freshmen are urged to report for soccer practice which begins the first week of school, and, after the winter months, resumes in April for a light spring practice. The freshmen will meet some of the leading college freshmen and prep school teams in the East. The freshmen may substitute soccer for physical training.

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 shown by the team. The opening match was won against Worcester Tech, 7-0, followed by a defeat of 5-4 by Brown, this, however, being a decided improvement over the Brown game of the previous year. Following this was a defeat by Williams and a victory over Rhode Island State, avenging the defeat suffered at their hands a season ago. Inclement weather held up scheduled games with Dartmouth, Union College and Boston University, this also causing a break in training. The season's last contest was lost to Harvard, but showed the Engineers in much improved form over that displayed earlier in the season.

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.

Captain:

Manager:

Follow Through





A Game for Life

Squash

SQUASH is one of the most popular sports at Technology. Only very few of your class coming to Cambridge this fall will ever have heard of the game; still fewer have played before arriving at MIT. Nevertheless, more than three-quarters of the

freshmen who take up the sport are recruited from those who have never played before their first year here, and many of the best players come from this group.

We are indeed fortunate in having Jack Summers as coach. Jack has won the National Championship five times and is considered by many as the finest squash player in the country, to say nothing of having led Tech, last year, to her biggest year in squash against such teams as those of Dartmouth, Purdue, Stevens, Amherst, Harvard and Princeton. His services, advice and help are open to all. Go around to the squash courts behind the swimming pool and ask him about the sport.

This year squash at Tech will be very much stronger than last as five of last year's lettermen are playing on the varsity. The freshman team plays in the Massachusetts Squash Racquets Association which gives it a match a week during most of the year. The team consists of five men, and the positions are open to every freshman. Come out and give the game a trial—you can play as well as the next fellow. Jack Sheetz, captain, and Clint Kemp, manager, will be at freshman camp. Get in touch with them there and find out that squash will offer you many a swell time at Technology.

Gym

GYM, one of the most all-around, body-building sports, is becoming increasingly popular at the Institute. Although out-classed by most of the eastern colleges because of the inadequacy of the three hours' practice per week, Tech is outstanding in New England gymnastic competition. An attempt is being made to increase the interest in gymnastics in New England which will also increase the competition with teams in the class of the MIT gym team.

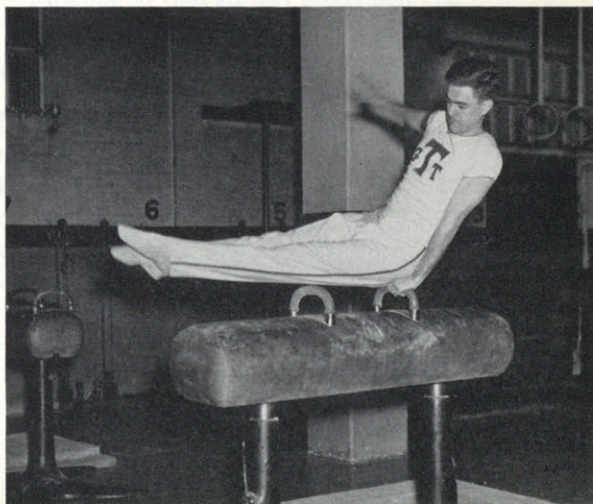
The team is fortunate in having for practice the Walker Memorial Gymnasium, one of the best equipped in collegiate circles, and for a coach Herb Forsell, a trainer for three U.S. Olympic Gym Teams and a recognized Intercollegiate Gymnastics judge for many seasons. Herb is ably assisted by Ed Koenig, a judge in New England gymnastic circles for many years and a gymnast in his own right.

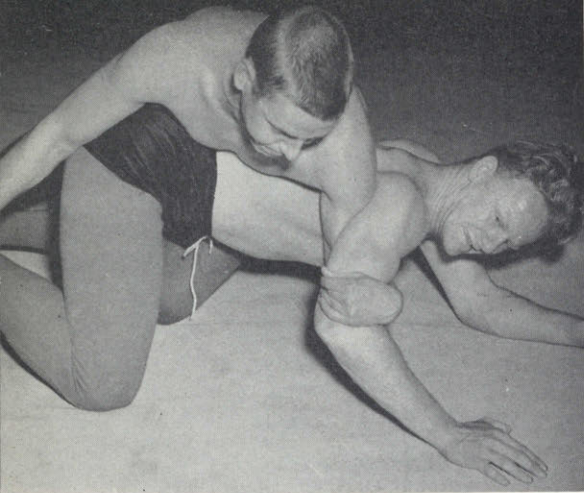
Gymnastics is an excellent substitute for compulsory physical training as it supplies enjoyable, body-building exercise with a cooperative rather than a dictatory attitude. It also presents to freshmen a chance to work for their class numerals since a freshman team is organized which has several meets during the regular season.

Among teams met last year were the U.S.N.A., U.S.M.A., Springfield, Temple, Princeton and Pennsylvania State.

The co-captains are Emilio Touche and W. Hoover Shaw; the manager is William Franklin.

Horseman





"Ride, Kelley, Ride!"

Wrestling

The growing popularity of wrestling at Tech is attested to by the good turnouts which the sport enjoys. Every man has an opportunity to make the teams as there are eight weight classes ranging from 121 pounds to the unlimited weight class. Experience is not necessary

as the coaches arrange to teach the fundamentals. Practices are held in the Hangar Gym from field day until April under the able direction of Coach 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 the Hangar Gym. Boxing may be substituted for physical training.

Rifle Team

The range facilities provided at the Institute are excellent and rifle shooting is one of the coming winter sports at Technology. The team is a member of the National Rifle Association and of the Intercollegiate League which is sponsored by the New England College Conference. The varsity schedule includes the best teams in the East, while the freshmen have a similar schedule with the best freshman and prep school teams.

Fencing

Fencing has become one of the most popular winter sports at Tech, as evidenced by the large turnout last season. More than 50 freshmen substituted fencing for compulsory physical training, the season beginning soon after Field Day and continuing until April. The varsity lost only two matches all season, and the freshmen came through undefeated. Experience, however, is not essential as coaching includes fundamental instruction in all weapons.

Pistol Team

The MIT pistol team offers the student an excellent chance to keep his trigger finger in shape, and also a chance to keep the competitive spark alive. There are three teams, the ROTC, the varsity, and the freshman. They have several shoulder-to-shoulder matches with nearby teams in the Metropolitan Pistol League, as well as postal matches with about 20 colleges.

Golf

Although golf at Technology is a sport in which only a few men participate, it is a source of enjoyment to those who are able to play. Unfortunately, time and equipment are not sufficient to allow the teaching of beginners, but for men who do know the game adequate facilities are provided. The varsity and the freshmen are provided with the use of the Oakley Country Club for practices and matches.

"On the Ball"



Athletic Personnel

MITAA

President, F. B. Herlihy
Vice President, W. E. Hense, Jr.

Secretary, F. W. Gardner
Treasurer, J. L. Collins

<i>Sport</i>	<i>Coach</i>	<i>Captain</i>	<i>Manager</i>
BASKETBALL	H. P. McCarthy	J. H. Whelan E. F. Artz	J. E. Harsch
BOXING CREW	T. R. Rawson Bob Moch Jim McMillin Pat Manning		W. G. Saunders C. F. Bryant, Jr.
CROSS COUNTRY FENCING	Oscar Hedlund Joe Levis	Arthur S. Gow W. W. Kellogg John Hinchman	O. B. Hartman A. E. Nelson
FOOTBALL (No-Vars)	George C. Hunt		R. W. Anderson
GOLF GYM	Herb Forsell Ed Koenig George Owen	Bill Avent W. Hoover Shaw E. Touche D. Christinson R. B. Small R. C. Evans J. H. Cantlin R. X. Gannon	S. Chris Peek W. G. Franklin
HOCKEY			R. I. Mason
LACROSSE PISTOL RIFLE SKIING SOCCER SQUASH SWIMMING	Bob Maddux Staff Sgt. Frey		W. R. Kittredge M. C. Walker J. T. Harker H. Aschaffenburg Dexter K. Bowers C. C. Kemp Walt Boyd
TENNIS TRACK	John Craig Jack Summers John Jarosh Gordon Smith Jack Summers Oscar Hedlund Bob Bowie Doc Johnson John H. Lutz	Bob Fay Jack Sheetz Bill Denhard	R. M. Stern K. R. Wadleigh
WRESTLING FIELD DAY EQUIPMENT		Robert Fettes	Charles Lawson John Gardner W. H. Knauer

Hearst, Here We Come!



M.I.T.A.A. Points

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

LIVING AT TECH



Living at Tech is divided into three logical groups—Fraternities, Dormitories and Commuters. Regarding living at Tech there are several important factors to be considered. First of all, life should be balanced with companions whose presence will be conducive to work and who will have an uplifting effect on your future life; they should be men to whom, in time to come, you can proudly point as friends. Second, surroundings should permit work as well as comfortable leisure.

Where shall the scholar live? In solitude or in society?

In the green stillness of the country, where he can hear the heart of Nature beat, or in the dark gray city, where he can feel and hear the throbbing heart of man? I make answer for him, and say, In the dark gray city.—LONGFELLOW



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

"Pleasure...."



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.

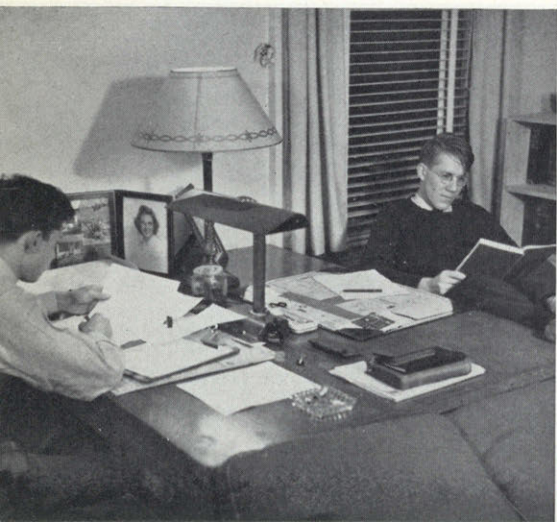
Bids (invitations to join) are in most cases given, as has been said, only after unanimous approval of the members. Only infrequently is an answer demanded immediately, but such a demand should be viewed with suspicion, especially if no other houses have been visited.

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?"

"...and business"

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 posi-



tion. This last consideration has a great deal to be said for both sides of the question, and is really worth considerable thought.

Fraternities offer a lot to a Tech man and should be seriously considered by every man who is contacted. 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

Member's Pin



ALPHA TAU OMEGA fraternity, established at the Virginia Military Institute in 1865, now consists of 93 chapters throughout the country. Beta Gamma, the MIT chapter, was founded in 1885. Overlooking the Charles River and the Institute at 37 Bay State Rd., Boston, the chapter house had its normal quota of 24 members in the spring of 1941.

Telephone: COM 8029

President: Harry E. Knox, Jr., Philadelphia, Pa.

Rushing Chairman: John E. Uhlemann, Winnetka, Ill.

Pledge Pin



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, 1941, was composed of 37 active members. The chapter house is located at 241 Kent St., Brookline.

Telephone: LON 8409

President: John W. Lacy, Newton Center, Mass.

Rushing Chairman: Walter A. Natsch, Chicago, Ill.



CHI PHI, one of the oldest national college fraternities, was founded at Princeton in 1824. Technology's Beta chapter, which celebrated its fiftieth anniversary last year, 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. In June, 1941, there were 26 active members.

Telephone: COM 8355

President: Paul M. W. Bruckmann, London, England

Rushing Chairman: Jerome T. Coe, Madison, Wis.



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, 1941, the chapter's fifty-first year, there were over 30 active members.

Telephone: ELI 8150

President: Robert J. Fabacher, New Orleans, La.

Rushing Chairman: William M. Laird, Pittsburgh, Pa.



Insignia cuts furnished courtesy L. G. Balfour Company.

no
pledge
pin

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 25 active members. The other eight chapters are widely known as St. Anthony Hall.

Telephone: KIR 0666

President: John Peter Gratiot, Winnetka, Ill.

Rushing Chairman: Carroll G. Hornor, Glen Ridge, N. J.



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 MIT chapter, was chartered in 1889, and is located at 255 St. Paul St. in Brookline. In June, 1941, there were 35 active members in the chapter, 26 of whom lived in the house.

Telephone: LON 8713

President: Lawson L. Bowers, Floral Park, N. Y.

Rushing Chairman: John W. McDonough, Jr., Ingle-side, Ill.



DELTA UPSILON, a non-secret fraternity, was founded at Williams College in 1834. Among the sixty-one active chapters is the one found at MIT, originally the Nu Chi fraternity, founded in 1891. The chapter house is located at 526 Beacon St., Boston. In June, 1941, there were 32 men active in the chapter.

Telephone: COM 8124

President: Albert S. Clear Jr., Scarsdale, N. Y.

Rushing Chairman: Charles J. Lawson, Newton, Mass.



KAPPA SIGMA fraternity was founded at the University of Virginia in 1869 and now has 110 chapters in the United States and Canada. The Gamma Pi chapter at Technology is located at 33 Bay State Rd., Boston overlooking the Charles River Basin and Esplanade. In June, 1941, there were 30 men active in the chapter.

Telephone: COM 9401 and 8501

President: Owen L. Gore, Louisville, Ky.

Rushing Chairman: William R. Kittredge, Irvington, N. Y.



Insignia cuts furnished courtesy L. G. Balfour Company.

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 St. In June, 1941, there were 24 active members.



Telephone: COM 9102

President: Maurice E. Taylor, No. Clarendon, Vt.
Rushing Chairman: Carthrae M. Laffoon, Jr., Irwin, Penn.



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, 1941, there were 32 active members.



Telephone: TRO 2341



PHI DELTA THETA, one of the larger national fraternities with 108 chapters, was founded in 1848 at Miami University in Ohio. The Technology chapter, Massachusetts Gamma, founded in 1932, now occupies a house at 97 Bay State Rd. in Boston. In June, 1941, the chapter had 35 active members.



Telephone: COM 8691

President: Charles B. Steele, Butte, Mont.
Rushing Chairman: Albert J. Kelly, Patchogue, N.Y.



PHI GAMMA DELTA fraternity was founded in 1848 at Jefferson College, and now has 74 active undergraduate chapters throughout the United States and Canada. Iota Mu chapter was chartered in 1889 and is now located in the heart of Back Bay Boston at 28 The Fenway. In June, 1941, there were 46 active members.



Telephone: COM 8048

President: Malcolm M. Anderson, Benton Harbor, Mich.

Rushing Chairman: Carl L. McGinnis, San Francisco, Calif.



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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 in its new quarters in Boston. In June, 1941, there were 17 active members in the chapter.

Telephone:

Alumni President: Donald F. Scully, Boston, Mass.

Rushing Chairman: A. A. del Valle, Miramar, P.R.

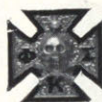


PHI KAPPA SIGMA fraternity was founded at the University of Pennsylvania in 1850. Since then the chapter roll has been enlarged to 40 strong and active chapters. Alpha Mu chapter was founded at MIT in 1903, and has been in its present abode at 530 Beacon St., Boston since 1922. In June, 1941, there were 30 active members, of whom 25 lived in the chapter house.

Telephone: COM 2968

President: Frederick W. Gander, Flushing, N. Y.

Rushing Chairman: Walter A. Boyd, South Orange, N. J.



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 St. in Boston. There are regularly 27 active members.

Telephone: COM 9148

President: Alfred T. Dengler, Montclair, N. J.

Rushing Chairman: Alfred T. Dengler, Montclair, N. J.



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 fourteen years the chapter house has been at 487 Commonwealth Ave., Boston. Last June there were 29 men active in the affairs of the chapter, 23 of whom lived in the house.

Telephone: CIR 8093

President: C. R. Meurk, Montclair, N. J.

Rushing Chairman: R. B. Beisel, Fairfield, Conn.



Insignia cuts furnished courtesy L. G. Balfour Company.



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 St., Boston, where in June, 1941, the chapter's membership was 33 men.

Telephone: COM 7775

President: Maurice N. Katz, Syracuse, N. Y.

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 St., Boston. In June, 1941, there were 30 men active in the Chapter.

Telephone: KEN 1139

President: Frederick M. Dierks, Kansas City, Mo.

Rushing Chairman: George R. Urquhart, Jr., Providence, R. I.



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 St., in Brookline. In June, 1941, there were 21 men active in the chapter.

Telephone: LON 9666

President: James K. Littwitz, New York, N. Y.

Rushing Chairman: Henry S. Brightman, New York, N. Y.



SIGMA CHI was founded at the 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 St., Boston overlooking the Charles River. As the chapter approaches its sixty-first year it has an active membership of 45 men.

Telephone: COM 6977

President: C. Branson Smith, New York, N. Y.

Rushing Chairman: Howard P. McJunkin, Charleston, W. Va.



Insignia cuts furnished courtesy L. G. Balfour Company.



SIGMA NU fraternity was founded at Virginia Military Institute in 1869, and was originally known as the Legion of Honor. The fraternity now has 96 active chapters in forty-six states. Epsilon Theta chapter, founded at MIT in 1922, is located at 259 St. Paul St., Brookline. In June, 1941, there were 25 active men living in the chapter house.

Telephone: LON 9083

President: Robert V. Higdon, Kansas City, Mo.

Rushing Chairman: Herbert C. Sanderson, Orlando, Fla.



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 55 chapters. There are now 40 active members, 34 of whom live in the chapter house at 528 Beacon St., Boston.

Telephone: KEN 3249, KEN 5244

President: Karl E. Wenk, Jr., Old Greenwich, Conn.

Rushing Chairman: Walter G. Sutton, Erie, Pa.



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 is now located at 314 Memorial Drive overlooking the Charles River. There were 27 active members in June, 1941.

Telephone: ELI 9809

President: Robert H. Crosby, Picayune, Miss.

Rushing Chairman: Walter P. Johnson, E. Orange, N. J.



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 Rd. in Boston. In June, 1941, there were 19 men active in the chapter.

Telephone: COM 2495

President: Stephen B. Hazzard, Philadelphia, Pa.

Rushing Chairman: Myron A. Shoffner, Dora, Pa.



Insignia cuts furnished courtesy L. G. Balfour Company.



Commuter's Nightmare

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 a man who can't concentrate, for the man who likes peace and quiet in the evenings, the boarding houses are the place.

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 officers are: president, Jack D. Briggs '42, Ogdensburg, N. Y.; vice president, W. Hoover Shaw '42, Rochester, N. Y.

Dormitories

THE MIT dorms contain possibly the most lively and closely-knit group of students on the campus. This is true probably because of the large number of men concentrated in a small area. Combining the advantages of a club, a hotel and a home, the dorms offer their occupants an opportunity for contact with almost every type of man attending the Institute. By and large, the dorms are run by the dormitory committee, an executive sub-committee of the Institute Committee. Publishing its own newspaper, *The Dorm Rumor*, and running a round of inter-dorms athletic contests, the dorms are a unit within themselves. As a unit they figure heavily in most of the activities, sports and political campaigns both because of their numbers and of their organization.

To the prospective student the dorms offer many advantages. Probably the most obvious is the proximity to Tech and all its activities. More important however is the opportunity to contact all types of men, which has advantages both in broadening a man and in giving him a wide choice from which to pick his friends. Still another point to consider is the fact that freshmen are not isolated among themselves, but are so placed that upperclassmen may give them help when they need it. Last but not least, living in the dorms gives a man a sporting man-to-man connection with his fellow Tech students. Dorm life is by no means dull and, with the hardiness required, the men who stick it out have much of which to be proud.

More than before during the past year men from the Dormitories have been successful in attaining leadership in many of the important sports and activities at Technology.

Socially Alert



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.

WESTMINSTER HOUSE

BERNARD LEA RICE, D.D., *University Pastor*

The Presbyterian Church Serving Students of the
Greater Boston Area

“HOME AWAY FROM HOME”

185 BAY STATE ROAD

Telephone COM. 8864

ACTIVITIES

Outings
Deputations
Dances
Music
Drama
Social Work
Church Work
Personal Counseling

SUNDAYS

4:00—Choir, Players Committees
5:00—Worship, Speakers, Panel
Discussions, Forums
7:00—Food, Fellowship, Fun

Personal Interviews, Bible Re-
search Groups

Student Publication: *The Westminsterite*

All Students Welcome

KING'S CHAPEL

(1686)

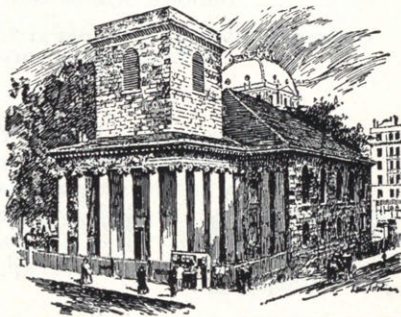
REV. PALFREY PERKINS, D.D., *Minister*

11:00 A.M. Sunday Service

6:30 P.M. Freeman Club for Students
at 27 Marlborough St.

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 noon day services throughout the year distinguished representatives of all denominations are guest preachers. At the Parish House on Sunday evenings the Freeman Club offers interesting programs and pleasant social contacts.



CHURCH OF THE ADVENT

(Episcopal—All Seats Free)

Mt. Vernon and Brimmer Streets, Boston

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, directed silence	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, Fridays and Saturdays	5-6 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.

It believes the highest function of men is worship—the offering of all that we are and have to God.

CHRISTIAN SCIENCE CHURCH

THE FIRST CHURCH OF CHRIST, SCIENTIST

THE MOTHER CHURCH

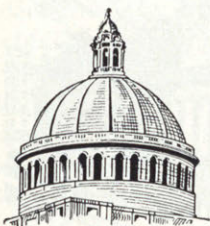
Falmouth, Norway and St. Paul Streets, Boston

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.

420 Boylston St., Berkeley Building

60 Norway St.

ARLINGTON ST. CHURCH

REV. DANA MCLEAN GREELEY, *Minister*

REV. SAMUEL A. ELIOT, D.D., *Minister Emeritus*

Sunday Morning Service at 11 o'clock

Student Group at 6 P.M.

Other Services as Announced

The Arlington Street Church, at the corner of Arlington and Boylston Sts., opposite the Public Garden, offers hospitality to all college students in the vicinity. Special religious and social programs are arranged throughout the year.

The church was originally distinguished because of the lifelong ministry of William Ellery Channing. It is affiliated with the Unitarian Fellowship, but aims to be non-sectarian and to serve all who would profess a free faith.



MOUNT VERNON CHURCH

At the Boston End of Harvard Bridge

Ministers

CARL HEATH KOPF

KEITH C. KANAGA

11:00 A.M. Morning Worship

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

To the Men of Tech:—

The better I get to know you the better I 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

The University Lutheran Church is a student church in a very real sense. Its organization is the direct result of the work among students which has been sponsored for fifteen years by the Board of Education of the United Lutheran Church in America, and the Synod of New York. Students from the Greater Boston area share fully with resident members in the activities and responsibilities of the church.

Sunday Services

10:45 a.m. Worship

6:15 p.m. Student Supper-Forum

HARVARD ST. LUTHERAN CHURCH

321 HARVARD ST., CAMBRIDGE
(near Hancock St.)

EDMUND A. STEIMLE, *Pastor*

Office Tel.: Eliot 0915; Res. Tel.: New. N. 3817-M

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!

TRINITY CHURCH

COPLEY SQUARE, BOSTON

Ministers

OLIVER JAMES HART, Rector

JOHN U. HARRIS RICHARD ROSSMAN ROBERT HATCH

SUNDAY SERVICES

8:00 a.m. Holy Communion
11:00 a.m. Morning Prayer and Sermon
5:45 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 Parish House. 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.

RICHARD ROSSMAN,
Minister in charge of Young People's Work.

Student Constitution

ARTICLE I

Name of Organization

The name of this organization shall be the MASSACHUSETTS INSTITUTE OF TECHNOLOGY UNDERGRADUATES 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 hereinafter be enacted by this organization.

ARTICLE IV

The Institute Committee

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

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

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

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

Dormitory Committee
MIT Athletic Association
Musical Clubs
Technique
Technology Christian Association
The Tech
Tech Engineering News

Voo Doo
Combined Professional Societies
Walker Memorial Committee
Budget Committee
Elections Committee
Commuters' Association
Interfraternity Conference

Nautical Association

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 the Constitutions.

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 they shall be the three delegates from the Freshman 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.

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 tem.

SECTION 3. All members of the Institute Committee shall assume office at this organization of the new Institute Committee in May and hold same until the last meeting of that Institute Committee. Organizations changing officers at periods other than this shall not change their representative until the regular time as defined above.

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 an organization cannot be present at a meeting of the Institute Committee, the Committee may seat a substitute who shall have a 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, Sections 1 and 2 of the Constitution, shall with the exception of the President, the Chairman of the Budget Committee, and the Chairman of the Walker Memorial Committee, be elected by written ballot at the first meeting, in accordance with Article III, Section 2, of these By-Laws.

ARTICLE V

Duties of Officers

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

SECTION 2. The Vice-President shall assume the duties of President in case of the absence of the latter. In case the President resigns, however, his successor shall be elected by the Institute Committee. The Vice-President shall assume the responsibility of collecting and filing reports of the four classes and all subcommittees of the Institute Committee as provided in Article XI. He shall also keep on file up to date copies of the constitutions of all recognized activities.

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 subcommittees, 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.

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

SECTION 5. Roberts' Rules of Order Revised shall cover all procedures of this Committee except those covered by the Constitution and By-Laws.

ARTICLE VII

Attendance

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

SECTION 2. Proxies will be accepted for absence as defined in Section 3.

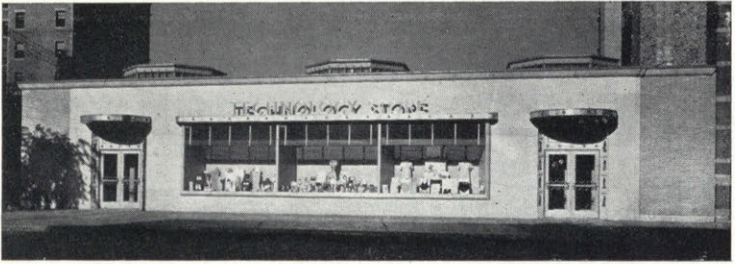
SECTION 3. If the full representation of any organization is not present at two consecutive meetings of the Institute Committee, or if any organization has consecutively two proxies and an absence in any order, that organization shall forfeit its right to representation on the Committee. Representation on the Committee shall not be resumed until the Institute Committee shall have received a formal petition from the organization giving due assurance that such absence shall not recur, and shall have passed on this petition in accordance with Article IX, Section 2, of these By-Laws.

ARTICLE VIII

Representation

SECTION 1. To be granted representation on the Institute Committee, an organization must have existed one and one-half calendar years, and must either have had a minimum of fifty (50) students taking active part in it during one Institute term, or must have other qualifications which render it worthy of representation.

SECTION 2. Having fulfilled these requirements, the organization may be granted representation at the discretion of the Institute Committee, a two-thirds vote of the members present being required.



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 1939-40 amounted to over \$109,000—this at the rate of 10% on charge purchases, and 12% on cash. The dividend for the fiscal year 1940-41 which ends on June 30 will be voted the last Wednesday in September, 1941.

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, tobaccos, stationery, and many other items. The Harvard Square store, where your membership card is also honored, carries a large assortment of all men's ready to wear clothing, 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 of real value to the undergraduate body. You are cordially invited to visit the Store and join on your arrival.

ARTICLE IX

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 Vice-President of the Institute 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 Institute Committee, and certify 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 X

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, Senior Dance Committee, and 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.

Revised April 16, 1938.

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 of three associates, one of whom shall be the Treasurer of the MIT Athletic Association, 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 at the first meeting of that Committee following class elections. 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 at the second meeting of that body following the class elections.

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. To submit copies of all approved budgets of athletic organizations spending money of the Undergraduate Dues to the Treasurer of the MIT Athletic Association.

5. To report the approved budgets for all the athletic teams at a meeting of the Institute Committee not later than the first meeting in December. This report shall contain the total amount budgeted to each team.

6. 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. 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 (\$5.00) shall be imposed for each late report.

7. To receive and permanently file monthly operating statements and balance sheets from the MITAA, Musical Clubs, TCA, Technique, TEN, The Tech, and Voo Doo. A fine of one dollar (\$1.00) shall be imposed for each report filed later than the fifteenth of the month following that for which it is compiled.

8. The annual dues for each organization coming under the jurisdiction of the Budget Committee shall be one dollar (\$1.00) payable January first, except that organizations financed by the Undergraduate Dues shall pay no dues to the Budget Committee. A fine of five dollars (\$5.00) shall be imposed for late payment of dues.

9. 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
The Four Classes
Combined Musical Clubs
Dormitory Committee
Five-Fifteen Club
Interfraternity Conference
MITAA

Nautical Association
Technology Christian Association
Technique
Tech Engineering News
The Tech
Voo Doo

Class B

Aeronautical Engineering Society
Association of General Contractors
of America
Agenda
American Institute of Chemical Engineers
American Institute of Electrical Engineers
American Institute of Mining and
Metallurgical Engineers
Alpha Chi Sigma
Alpha Phi Omega
American Students Union
Army Ordnance Association
Architectural Society
American Society of Civil Engineers
American Society of Mechanical Engineers
Association of Women Students
Baton
Beaver Club
Beaver Key Society
Benchmark
Boat Club
Camera Club
Catholic Club
Chemical Society
Chess Club
Chi Epsilon
Chinese Students Club
Christian Science Organization
Debating Society
Dorelan

Dramashop
Eta Kappa Nu
Gridiron
Grogro
Hexalpa
Il Circolo Italiano
MIT Outing Club
Mathematical Society
Menorah Society
Naval Architectural Society
New Photographers Guild
Osiris
Physical Society
Propeller Club
Quadrangle Club
Radio Society
Society of Automotive Engineers
Scabbard and Blade Society
Scroll
Sedgewick Biological Society
Tau Beta Pi
Tech Bible Study Group
Tech DeMolay Club
Tech International Club
Tech Peace Federation
Tech Swim Club
Track Club
Unity Club
Woop Garoo Society
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.

Revised, May 1937

ELECTIONS COMMITTEE

ARTICLE I

Name

The name of this committee shall be The Elections Committee.

ARTICLE II

Purpose

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

ARTICLE III

Membership

SECTION 1. This committee shall consist of a chairman, three associate members, and ten assistant members. The chairman shall be a member of the incoming Senior Class at the time of his appointment to office, and shall be a member ex officio of the Institute Committee throughout his term of office.

One of the associate members shall be the Secretary of the Institute Committee, who shall be a member ex officio of the Elections Committee. The other two associate members shall be members-at-large of the incoming Senior Class at the time of their appointment.

The remainder of the committee shall consist of four assistants who are members of the Junior Class, and six assistant members to be chosen from the Sophomore Class.

SECTION 2. The chairman of the Elections Committee shall be elected annually by the Executive Committee of the Institute Committee, subject to the ratification of the Institute Committee, at the second meeting of that committee in February. He shall be selected from among the four Junior members of the Elections Committee who are already Junior assistants at the time (of this election).

The new chairman of the committee shall assume office immediately following his election, and shall become a member of the Institute Committee at its next regular meeting. He shall remain in office for one year, from the date of his election until his successor has been elected and approved at the second meeting of the Institute Committee in the following February, at which time he shall turn over his duties to the new chairman. The ex-chairman will continue to be a member of the Elections Committee in an advisory capacity only until he graduates from the Institute in June, but will turn his duties, as well as his seat on the Institute Committee, over to the new chairman at the second meeting of that Committee in February.

SECTION 3. If a new Secretary of the Institute Committee is elected by the Institute Committee in February, the new Secretary will automatically become an associate member ex officio of the Elections Committee, and the retiring Secretary will no longer be a member of the Elections Committee. The Secretary of the Institute Committee shall remain a member of the Elections Committee for as long, but only as long, as he is the Secretary of the Institute Committee.

The other two Associate members of the Elections Committee shall be appointed by the Retiring Chairman of the Elections Committee, subject to the approval of the Executive Committee of the Institute Committee and to the ratification of the Institute Committee, at the second meeting of that committee in February. They shall be chosen from among the three remaining Junior members of the Elections Committee who are already Junior assistants at the time of this election, after the new chairman of the Elections Committee has been elected. These two Associates shall continue to serve as active members of the Elections Committee for a term of one year, until their successors are appointed to replace them, after which they will serve the Elections Committee in an advisory capacity until their graduation from the Institute in June. The Junior who is not appointed as an associate or as chairman of the committee will be dropped at this time.

SECTION 4. The Four Junior Assistant members of the Elections Committee shall be selected by the (new) Chairman of the Elections Committee, subject to the approval of the Executive Committee of the Institute Committee and to the ratification of the Institute Committee, at the first meeting of that Committee following class elections in April. They shall be chosen from among the six Sophomore

members of the Elections Committee who are already Sophomore Assistants at the time of this election. These four Junior Assistants shall continue to serve as assistant members of the Elections Committee until the second meeting of the Institute Committee in the following February, at which time one of them will be elected as chairman of the Elections Committee, two will be appointed as associate members of the committee, and one will be dropped from the committee. The two Sophomore assistant members of the committee who are not appointed as Junior assistant members will be dropped from the Committee at this time.

SECTION 5. The Chairman of the Elections Committee shall hold a competition for Sophomore members of the committee, during the elections of members to the Senior Week, and Junior Prom Committees in November. After these elections are complete, and the votes have been counted, the Junior members of the Elections Committee shall appoint six of the Sophomores to be Sophomore assistant members of the Elections Committee, subject to the approval of the Chairman of the Elections Committee and to the ratification of the Institute Committee at the first meeting of that committee following the Senior Week and Junior Prom Committee elections.

SECTION 6. All extra appointments to the committee, which may be necessary to fill any vacancies that may occur in the membership of the committee, should be made by the chairman within a month after the vacancy first occurs. Such appointments will also be subject to the approval of the Executive Committee of the Institute Committee, and to the ratification of the Institute Committee at the following meeting of that committee.

ARTICLE IV

Duties

The duties of The Elections Committee shall be to conduct all elections and such other popular votes among the Undergraduate Association as may be necessary or expedient, in accordance with the rules hereinafter stated:

SECTION 1. The Elections Committee shall conduct the following regular annual elections:

1. Class officers and class member-at-large representatives to the Institute Committee.
2. Representatives to the Freshman Council.
3. The Junior Prom Committee.
4. The Senior Week Committee.
5. The Senior Class Day Marshals.
6. New Members to The Beaver Key Society.

SECTION 2. The Elections Committee shall also conduct all popular votes that may be required on any referendum to the Undergraduate Association or on the initiative of the Undergraduate Association as directed by the Institute Committee. This will include the general vote of the Undergraduate Association, which are essential on any proposed amendment to the Constitution of the Institute Committee, as called for by the Institute Committee.

SECTION 3. All elections shall be held on the Wednesday immediately preceding the Thursday on which the Institute Committee is to hold one of its regular meetings. The date of the election and the date upon which the nominations are due shall be publicly announced two weeks before the day of the election. Voting regulations, the date and the place of the election, and a list of the nominees shall be printed in *The Tech* on the Monday preceding the day of election.

SECTION 4. The Elections Committee shall provide one standard printed nomination blank to each candidate for election. This blank shall provide space for thirty-five 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 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 the nominee.....)

SECTION 6.

1. A person is eligible to be nominated by members of his own class only.
2. A person is eligible to be nominated to office in his own class only.
3. No individual may sign the nomination blank of more than one candidate for any one office.
4. No individual may sign the nomination blank of any candidate not in his class.

SECTION 7. Immediately following the deadline set for the acceptance of nomination papers, the Elections Committee shall assemble the nomination papers and check the eligibility of all the nominees and of all of the sponsors appearing on each paper, as specified by the eligibility rules set forth above.

The Chairman of the Elections Committee shall then verify, personally, the acceptance of the nomination by each of the nominees. No nomination shall be entered on any ballot unless both the nominee and his sponsors have complied with the eligibility rules governing nominations, nor until the willingness of the nominee to accept the nomination has been confirmed.

The Chairman of the Elections Committee shall keep the nomination papers of all nominees for one month after elections, and then destroy them.

SECTION 8. Nominees are requested, but not required, to submit to the Elections Committee the following material along with their nominations:

1. Cumulative rating.

2. Activity record at MIT (in tabular form).

3. A full face photograph of the standard dimensions, 4x5 inches.

The residential group shall not be stated.

Nominees for the Senior Week Committee elections are exempt from this section.

SECTION 9. The Chairman of the Elections Committee shall have the required number of ballots in his possession at least twenty-four hours before the opening of the poll. The ballots required for mailing shall be in the possession of the chairman by three p.m. on the Saturday preceding the day of elections.

SECTION 10. In the annual spring elections, the ballots of each class shall be a separate color.

SECTION 11. The polls at every election shall be open from 8:30 a.m. until 5:20 p.m.

SECTION 12. All forms of electioneering at the polls shall be prohibited; and no recognized undergraduate activity shall engage in any form of electioneering.

SECTION 13. All class elections, Junior Prom Committee, Senior Week Committee, and Senior Class Marshals elections shall be the preferential system of voting.

SECTION 14. Elections of representatives to the Freshman Council shall be held on the Wednesday of the third week of the first term, and again on the second Wednesday of the second term.

Nominations shall be held two days in advance. Further nominations will be in order at the time of the elections.

Nominations shall be from the floor, no second or sponsors being required. Elections shall be by show of hands, eyes covered.

One representative is to be elected to the Council from each of the Freshman sections. The number of nominations may be unlimited. The man receiving the second highest number of votes in each section shall be named the alternative to the representative to the Council from that section. A majority of the members of the section must be present at the election to hold an election.

Each representative elected to the Council shall serve in that capacity for one term only.

SECTION 15. The annual Spring Class elections shall be held on the first, second, or third Wednesday in April. The Senior Class Day Marshals and the new members to the Beaver Key Society shall be elected at the same time as the class officers and the class member-at-large representatives to the Institute Committee. Three candidates are to be elected as Senior Class Day Marshals.

SECTION 16. The election of members to the Junior Prom Committee and to the Senior Week Committee shall be held on the first Wednesday of November. Five candidates are to be elected to the Junior Prom Committee, and twenty candidates are to be elected to the Senior Week Committee. The officers of the Senior Week Committee are to be chosen by the members of the committee after their election to the committee.

SECTION 17. For all class elections there shall be the signatures of twenty-five sponsors on the nomination papers, and no individual may sign the nomination blank of more than one candidate for any one office.

The nominations for Senior Class Day Marshals shall require the signatures of twenty-five sponsors on the nomination papers, and no individual may sign the nomination blank of more than three candidates.

For the election of the Junior Prom Committee, there shall be the signatures of twenty-five sponsors on the nomination papers, and no individual may sign the nomination blank of more than five candidates.

For the election of the Senior Week Committee, there shall be the signatures of twenty-five sponsors on the nomination papers, and no individual may sign the nomination blank of more than twenty candidates.

SECTION 18. 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 office of Vice-President, but the second man to receive a majority in the balloting for President shall be named Vice-President.

SECTION 19. 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 20. The voting for all elections shall be done in rooms designated by the Committee. One shall be the main lobby.

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 election. Ballots for this voting shall be sent by the Chairman of the Elections Committee by six 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 five-thirty p.m. on the day of elections. All ballots received after this hour shall be void.

There shall be no voting by proxy.

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

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

SECTION 21. 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 22. 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 21. 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 23. 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 24. 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 25. The Chairman of the Elections Committee may make such additional rulings as shall not conflict with any part of the Constitution of the Undergraduate Association or its accompanying By-Laws.

SECTION 26. Candidates for office shall not be permitted to take active part in the work of the Elections Committee.

Voting

SECTION 27. 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 some one 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.

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SECTION 28. Three candidates are to be elected as Class Day Marshals, and twenty candidates are to be elected to the Senior Week Committee.

SECTION 29. The officers of the Senior Week Committee are to be chosen by the members of the Committee after their election of 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.

Revised January 18, 1940

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, to administer all Institute facilities under its jurisdiction to the best interests of the Undergraduate Association, and to enforce the Point System.

ARTICLE III

SECTION 1. This Committee shall consist of a Chairman and a prescribed number of associates. The Chairman shall be a member of the Junior Class when elected, and shall be a member of the Institute Committee and the Executive Committee of the Institute Committee. The remainder of the Committee shall consist of six (6) members of the Sophomore Class at the time the Chairman is elected, and previous to this time shall consist of three (3) members of the Junior Class and six (6) members of the Sophomore Class.

SECTION 2. At its first meeting in the second term of the school year, 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. At its first meeting following spring class elections, the Executive Committee of the Institute Committee shall elect for the coming year, subject to the ratification of the Institute Committee, three (3) members of the Sophomore Class who become members of the Walker Memorial Committee.

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 to the ratification 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 Naval Hangar Gym and to enforce such house rules as are deemed necessary for the proper administration of these buildings.
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 or the Naval Hangar Gym 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 or Naval Hangar Gym unauthorized by the Walker Memorial Committee, and to refuse to approve the application for reservation of any room in Walker Memorial or the Naval Hangar Gym 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 various parts of the Walker Memorial Building and the Naval Hangar Gym.
6. To cooperate with the Dean, the Superintendent of Buildings & Power, and the Superintendent of the Dining Service in every way possible for the proper administration of the Walker Memorial Building and the Naval Hangar Gym.
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 bulleting boards assigned to the use of the undergraduate body, and to prevent the use of these boards for commercial interests not connected with the Institute.
10. To assign all rooms of the Walker Memorial Building and Naval Hangar Gym for the use of undergraduate activities.
11. To maintain a record of the officers of all activities and to regulate and enforce the Point 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 assume the responsibility of collecting and filing reports of all sub-committees of the Institute Committee as provided in Article X of the constitution of the Institute Committee. It shall also keep on file up to date copies of the constitutions of all recognized activities.

ARTICLE VI

1. The Walker Memorial Committee shall regulate and enforce the Point 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 purposes of the Point 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 small measure an individual in the number of responsibilities he may accept, in the effort to spread this responsibility, and to 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. 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.

5. 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.

6. 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.

Revised, 1940.

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 member 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 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 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 President of the Junior Class shall be chairman of the Freshman Council. There shall be no Executive Committee.

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

SECTION 3. The 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 of 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

SECTION 1. 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

SECTION 1. In case of dispute, the correct interpretation of this Constitution shall be determined by the Institute Committee.

ARTICLE X

SECTION 1. This Constitution will automatically become the constitution of every class upon its registration at The Institute.

ARTICLE XI

SECTION 1. 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 of 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 1937

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The Tech published every Tuesday and Friday.
Voo Doo and *TEN* publishing dates are approximate.

SEPTEMBER

- 26-29 Freshman Camp
- 29 Registration Day
- 29 Freshman Smoker
- 30 Meeting of MITAA

OCTOBER

- 2 Institute Committee Meeting
- 3 Dorm Freshman Acquaintance Dance
- 6 Freshman Rally
- 7 *The Tech* Freshman Smoker
- 7 Meeting of Advisory Council on Athletics
- 7 Sophomore Rally
- 8 *Technique* Smoker
- 9 *Voo Doo* Smoker
- 12 Columbus Day (*holiday*)
- 13 Sophomore Competition for Walker Memorial Committee Begins
- 13-14 *Voo Doo* Sales Days
- 13-16 Freshman Council Nominations and Elections
- 16 Institute Committee Meeting
- 27 Sophomore Rally
- 28 Freshman Rally
- 28 MITAA Meeting
- 30 Institute Committee Meeting
- 31 Field Day
- 31 Field Day Dance

NOVEMBER

- 3-7 TCA Drive
- 4 Meeting of Advisory Council on Athletics
- 5 Senior Week and Junior Prom Committee Elections
- 11 Armistice Day (*holiday*)
- 13 Institute Committee Meeting
- 14 Football Dance
- 17-18 *Voo Doo* Sales Days
- 25 Meeting of MITAA
- 27 Thanksgiving Day (*holiday*)

DECEMBER

- 2 Meeting of Advisory Council on Athletics
- 4 Institute Committee Meeting
- 5 Dorm Christmas Dance
- 15-16 *Voo Doo* Sales Days
- 18 Institute Committee Meeting
- 22 5:15 Club Christmas Party
- 23 MITAA Meeting
- 24 Christmas Vacation Begins

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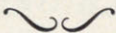


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JANUARY

- 5 Classes Resume
- 6 Meeting of Advisory Council on Athletics
- 8 Institute Committee Meeting
- 19-20 *Voo Doo* Sales Days
- 20 MITAA Meeting
- 22 Institute Committee Meeting
- 24 Last Exercises of First Term
- 26 to February 8; Examinations

FEBRUARY

- 9 Registration Day, Second Term
- 10 Meeting of Advisory Council on Athletics
- 12 Institute Committee Meeting
- 16-17 *Voo Doo* Sales Days
- 17-19 Freshman Council Nominations and Elections
- 20 Dorm Dinner Dance
- 22 Washington's Birthday (*holiday*)
- 24 MITAA Meeting
- 26 Institute Committee Meeting

MARCH

- 3 Meeting of Advisory Council on Athletics
- 5-6 *Voo Doo* Sales Days
- 12 Institute Committee Meeting
- 13 Junior Prom
- 13-14 Squash Intercollegiate Championships
- 26 Institute Committee Meeting
- 27 Dormitory, 5:15 Club Spring Frolic
- 31 Election Meeting of MITAA

APRIL

- 7 Meeting of Advisory Council on Athletics
- 8 Spring Elections
- 9 Institute Committee Meeting
- 17 MIT Assemblies
- 18-22 Spring Vacation
- 23 Institute Committee Meeting
- 23 24 *Voo Doo* Sales Day
- 24 IFC Dance
- 25 All Tech Carnival
- 27 *Technique* issued
- 28 MITAA Meeting

MAY

- 5 Meeting of Advisory Council on Athletics
- 7 Institute Committee Meeting
- 21 Institute Committee Meeting
- 25-26 *Voo Doo* Sales Days
- 26 MITAA Meeting
- 27 Last Exercises of Second Term
- 28 Examinations Begin
- 30 Memorial Day (*holiday*)

JUNE

- 5 5:15 Club Outing
- 8 Alumni Day
- 9 Commencement Day
- 15 Summer Session Begins for Most Subjects

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There is no regular ticket office at Tech. For the ten days preceding the Christmas holidays the three railroads which operate out of Boston usually send a representative to the office of the Technology Christian Association for a short time each day, to take orders and sell tickets over their line. At the same time in the office of the Technology Christian Association there will usually be a representative of a tourist agency who will sell bus tickets, steamship tickets, etc. For the last two or three years there has been a student agent to handle air tickets.

All through the year bus tickets and air tickets may be purchased at the Tech Pharmacy, across the street from the Administration Building. However, persons wanting travel service may telephone or call at the office of the University Travel Company in Harvard Square for reservations and information. This office will usually be glad to deliver tickets.

It might be well to note that with the rapid increase of air travel and the fact that the airport is in an awkward location, the University Travel Company operates a limousine service from Harvard Square with a stop at Technology. This service will operate whenever there is one passenger. The stop at Tech is made forty minutes before plane time.

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