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# THE HANDBOOK 1940

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VOL. XLIV

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*Prepared as a useful guide to acquaint new students  
of the Massachusetts Institute of Technology with  
the activities and sports they will encounter.*

*—Technology Christian Association*

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PRESENTS . . .

[44th]

THE 1940 HANDBOOK



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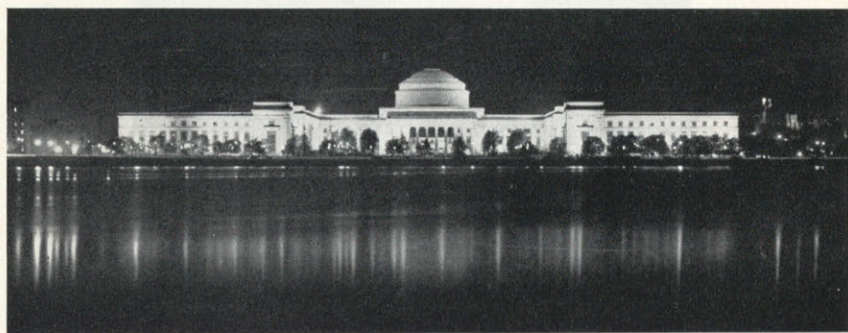
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# WELCOME

To

Technology



*"View of Technology at Night"*



DR. KARL T. COMPTON  
*President of the Institute*



TO MEMBERS OF THE CLASS OF 1944:

As the seventy-fifth class to enter the Institute, you mark a milestone in the procession of Technology classes, and we welcome you in a spirit appropriate to an anniversary. 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.

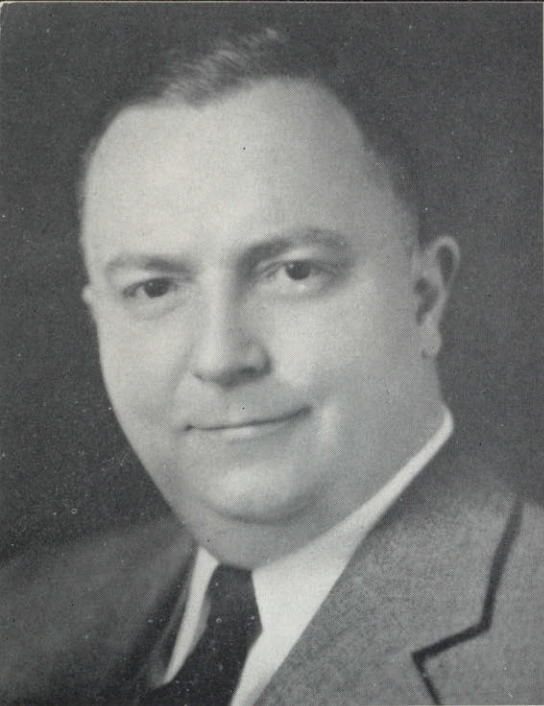
As a carefully selected group entering your college career in a period challenging the best efforts of all citizens, you have an exceptional responsibility to take the fullest possible advantage of the opportunities available to you at the Institute. In the face of this responsibility, you can count 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  
*President.*

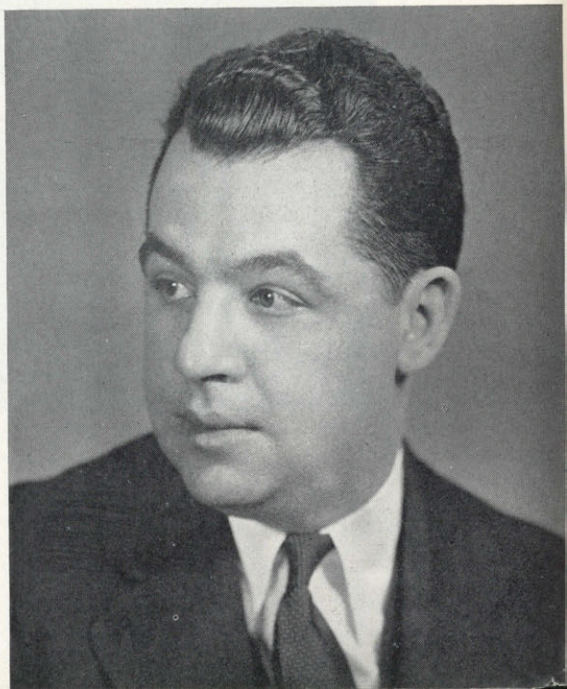
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Tech. Coll. 22 Aug '40



HAROLD E. LOBDELL  
*Dean of Students*

THOMAS P. PITRE  
*Associate Dean*



# 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 pamphlet 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.

HAROLD E. LOBDELL,  
*Dean of Students.*

THOMAS P. PITRE,  
*Associate Dean.*

## OFFICIAL CALENDAR 1940-1941

"The Tech" published every Tuesday and Friday.

"Voo Doo" and "T.E.N." publishing dates are approximate.

### SEPTEMBER

- 18 Entrance examinations
- 27-30 Freshman Camp
- 30 Registration Day
- 30 All-Tech Smoker
- 30 American Institute of Chemical Engineers Membership Drive

### OCTOBER

- 1 Meeting of the Advisory Council on Athletics
- 3 Institute Committee Meeting
- 4 Dormitory Freshman Dance
- 7 Sophomore Rally
- 8 Sophomore Competition for the Walker Memorial Committee
- 8 Technique Smoker
- 9 Freshman Rally
- 9 Dramashop Smoker (evening)
- 10 Voo Doo Smoker
- 10-11 Freshman Council Nominations
- 11 Catholic Club Acquaintance Dance
- 12 Columbus Day (holiday)
- 14-15 Freshman Council Elections
- 14-15 Tech Engineering News Sales Days
- 16 T.E.N. Smoker
- 17 Institute Committee Meeting
- 17-18 Voo Doo Sales Days
- 25 Freshman Rally
- 26 Dramashop One Act Plays
- 29 Sophomore Rally
- 29 Meeting of the M.I.T.A.A.
- 31 Institute Committee Meeting

### NOVEMBER

- 1 Field Day
- 1 Field Day Dance
- 4-8 Technology Christian Association Drive
- 5 Meeting of the Advisory Council on Athletics
- 11 Armistice Day (holiday)
- 13 Senior Week Committee and Junior Prom Committee Elections
- 14 Institute Committee Meeting
- 14-15 Voo Doo Sales Days
- 15 Five-Fifteen Club Dance
- 18-19 Tech Engineering News Sales Days
- 22 Sophomore Dance
- 26 Meeting of the M.I.T.A.A.
- 28 Thanksgiving Day (holiday)

### DECEMBER

- 2 Meeting of the Advisory Council on Athletics
- 5 Institute Committee Meeting
- 6 Senior Dance
- 7 Dramashop Fall Play
- 13 ~~Dormitory Christmas Dance~~
- 16-17 Tech Engineering News Sales Days
- 17 Meeting of the M.I.T.A.A.
- 18-19 Voo Doo Sales Days
- 19 Institute Committee Meeting
- 23 Christmas Vacation
- 31 Five-Fifteen Club New Year's Eve Dance

### JANUARY

- 2 Classes Resumed
- 2 Institute Committee Meeting

- 3 Senior Class Dance
- 7 Meeting of the Advisory Council on Athletics
- 13-14 Tech Engineering News Sales Days
- 16 Institute Committee Meeting
- 17 Catholic Club Charity Ball
- 16-17 Voo Doo Sales Days
- 21 Meeting of the M.I.T.A.A.
- 25 Last Exercises of the First Term
- 27 - FEBRUARY 8 Examination Period

#### FEBRUARY

- 10 Second Term Begins
- 11 Meeting of the Advisory Council on Athletics
- 13 Institute Committee Meeting
- 13-14 Voo Doo Sales Days
- 14 Dormitory Dinner Dance
- 17-18 Tech Engineering News Sales Days
- 20-21 Freshman Council Nominations
- 21 Catholic Club Spring Dance
- 22 Washington's Birthday (holiday)
- 24-25 Freshman Council Elections
- 25 Meeting of the M.I.T.A.A.
- 27 Institute Committee Meeting
- 28 Military Ball of the Scabbard and Blade

#### MARCH

- 4 Meeting of the Advisory Council on Athletics
- 5-8 M.I.T.A.A. Basketball Tournament (Hangar Gym)
- 7 Junior Prom
- 7-8 Voo Doo Sales Days
- 10-11 Tech Engineering News Sales Days
- 13 Institute Committee Meeting
- 15 Dramashop Spring Play
- 21 Dormitory-Five-Fifteen Club Dance
- 25 Meeting of the M.I.T.A.A.
- 27 Institute Committee Meeting

#### APRIL

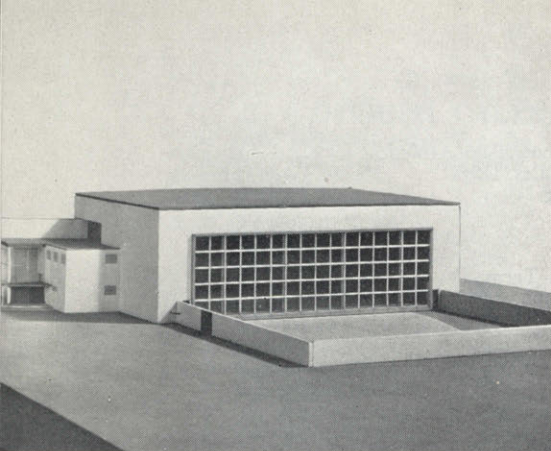
- 1 Meeting of the Advisory Council on Athletics
- 4 Assemblies Ball
- 7-8 Tech Engineering News Sales Days
- 9 Spring Class Elections
- 10 Institute Committee Meeting
- 10-11 Voo Doo Sales Days
- 16-19 Spring Recess
- 24 Institute Committee Meeting
- 29 Meeting of the M.I.T.A.A.

#### MAY

- 3 Five-Fifteen Club Carnival
- 6 Meeting of the Advisory Council on Athletics
- 8 Institute Committee Meeting
- 9 Freshman Formal Dance
- 12-13 Tech Engineering News Sales Days
- 15 American Institute of Chemical Engineers Dinner & Beer Party
- 15-16 Voo Doo Sales Days
- 22 Institute Committee Meeting
- 27 Meeting of the M.I.T.A.A.
- 28 Last Exercises of the Second Term
- 29 Second Term Examinations Begin
- 30 Memorial Day (holiday)

#### JUNE

- 9 Alumni Day
- 10 Commencement Day
- 16 Summer Session Begins (for most subjects)



*Alumni Pool*

## *Technology*

---

WITH the dedication of the new swimming pool on the campus last June, Technology completed a new phase in its expansion towards the ideal institute for education well-blended

with extra-curricular activities.

The swimming pool, a gift of the Alumni, was constructed last year to fulfill a long-felt need of the student body who had, heretofore, been forced to go off the campus in order to practice swimming. The pool will be open to all students, and instructors will be provided for beginners. Certain hours during the week have been set aside for the exclusive use of the pool for the swimming team practice sessions but otherwise the pool may be used by students whenever it is open.

Technology's program of expansion began in June, 1916, when the new Institute buildings were dedicated on the present site in Cambridge, and the cornerstone of Walker Memorial was laid. Since then the Institute has continued to expand until at the present day the plant covers over twenty acres, and its buildings range in size from the main building which contains most of the classrooms and lecture halls, to the new solar energy building which is the size of an ordinary garage.

Among the more recent additions is the new Aeronautical building which contains a wind tunnel occupying three floors and running the entire length of the building, with which a wider range of conditions can be obtained than with any other wind tunnel now in existence. The construction of this building was made possible by a generous gift of the Daniel Guggenheim Foundation for the promotion of aeronautics.

The George Eastman Laboratory, completed during the summer of 1932, is used exclusively for research in the departments of Physics and Chemistry and contains the most modern equipment. The Spectroscopy Laboratory adjacent to it, houses the best of equipment in that field.

Walker Memorial, a gift to the undergraduates by the Alumni, contains the offices of all the student activities, a large dining hall, which may also be used for dancing, and several smaller dining halls which are used for social functions for the various organizations. It also contains a library and reading room, a faculty and alumni room and two lounge rooms; a large gymnasium with locker room and showers, three handball courts, a boxing room and three bowling alleys. The government of Walker Memorial and the Hangar Gym is vested entirely in the hands of the Walker Memorial Committee, which is a sub-committee of the Institute committee, the student governing body.

The Hangar Gym is the home of many of Technology's sports. The building has been remodelled from a naval airplane hangar used during the World War, and now contains a regulation size basketball court with ample seats for spectators, a boxing ring, and space for the wrestling team. The track house adjacent to the Hangar Gym contains the coaches' offices locker rooms, a shower room and other facilities for track men. Adjoining the track house are the squash courts which are open at all times to the student desiring this form of exercise.

The Briggs Field House, dedicated last year, is the headquarters for outdoor track during the fall and spring seasons. It contains a locker room, showers, and a

*Walker Memorial*





*Undergraduate Dorms*

solarium where students may take sunbaths during the warm weather.

The M.I.T. Sailing Pavilion, a 130-foot building, was erected in 1936 in front of Walker Memorial, on the Charles River. It houses 48 dinghies and has a commodore's office, lounge, and classrooms. Sailing has gained tremendous

popularity in the few years it has been an activity at the Institute, and is one of Technology's leading sports.

The Homberg Infirmary is located in a four-story wing of the Institute buildings. The first floor contains the office of the Medical Director, the first aid room, the nose, throat, and dental clinics, four large examination rooms, eight dressing rooms and a large waiting room. There are twelve beds on the second floor, and two five-bed wards, four private rooms, a kitchen, and an operating room on the third floor. On the fourth floor is a solarium and a tile-paved sunporch.

The Institute has accommodations for nearly 1,000 students, including undergraduate dormitories, a senior house, which is reserved for fourth year students, and a new graduate house with rooms for 350 students. The dormitories are governed by the students who, through their own organizations, have charge of discipline and the maintenance of good order. Students may room alone or with one or two roommates, according to their preference, in the undergraduate dormitories. The dormitories are located on the campus about 200 yards from the Institute proper.



## History

THE history of the Massachusetts Institute of Technology is directly associated with the lives of three great men, William Barton Rogers, Francis Amasa Walker, and Richard Cockburn MacLaurin. Eighty years ago, in 1860, Rogers prepared a memorial asking that certain land in Back Bay be set apart for a polytechnic college; and on April 10 of the following year, 1861, a charter for the new "polytechnic institute" was granted by the Commonwealth of Massachusetts.

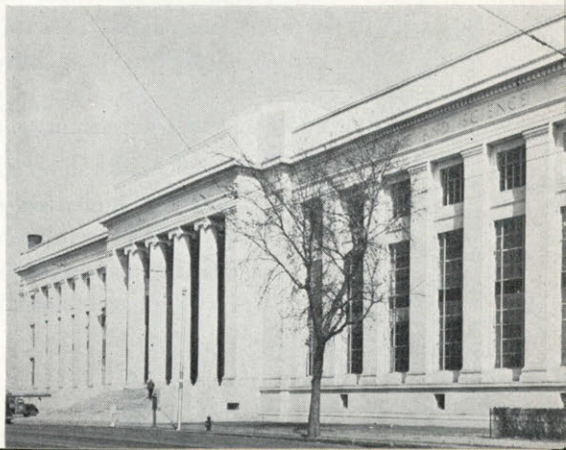
The Civil War came soon after, and it was not until February, 1865, that the first class, a small group of fifteen earnest students, met in rented rooms in the Mercantile Building on Summer Street, Boston, to begin their studies. It is interesting to note that only fourteen of the original class of fifteen graduated in 1868.

Perhaps Rogers' greatest contribution to scientific education, aside from the actual establishment of the Institute, was his introduction in America of the laboratory system of instruction. The Rogers Laboratory of Physics at Technology, named in his honor in 1872, was the first of its kind in the world.

In 1868, the Institute moved to the Rogers Building on Boylston Street in Boston. Here, the entire Institute carried on for a period of eighteen years.

In 1870, President Rogers was compelled to resign because of ill health, and Dr. John D. Runkle undertook the duties of acting president. This decade was the most critical one in the Institute's history, and but for the heroic devotion of the faculty and the generosity of a few stalwart friends, the Institute would have been obliged to close its doors. President Runkle, wearied by the cares of his position, took sick in 1878 and was forced to retire. Despite his serious

*Rogers Building*





*Lowell Court*

condition, President Rogers again undertook the duties of the presidency. Death came to him upon the platform in Huntington Hall of the old Rogers Building, while he was addressing the graduating class of 1882. In the words of his successor, "All his life he had borne himself faithfully and heroically, and he died in the harness at his post, and in the very part and act of public duty."

General Francis Amasa Walker was inaugurated as president in 1881. Under his able leadership the struggling technical school grew to be a great scientific institution of 1200 students. In 1897, Walker died, like Rogers, at his post. Of far more importance than the mere growth in numbers, was General Walker's influence on the intellectual and moral tone of the school. His courage, energy, enthusiasm, and aggressive furtherance of the Institute's plan of education were the main elements in its successful development. All his life he spent trying to make Technology "a place for men to work and not for boys to play."

After General Walker's death, Professor James M. Crafts acted as president for a short period, and upon his resignation, in 1900, Dr. Henry S. Pritchett was called to the presidency. Dr. Pritchett had previously been director of the United States Coast and Geodetic Survey. During his presidency of seven years, the athletic and social life of undergraduates was greatly enhanced, and the establishment of graduate courses led to increased opportunities for research.

In 1905, a plan for affiliation between the Institute and Harvard University was carefully considered, but it was finally decided that each institution should be developed independently along its own characteristic lines. Again in 1908, the

matter of consolidation came up because of the McKay fund which was donated for the establishment of a technical school at Harvard, and which it was thought might be used to pay Harvard professors at Technology. The Supreme Court finally decided that any such plan would be a violation of the trust and forbade it.

Dr. Pritchett resigned in 1907 and his place was temporarily filled by Dr. Arthur A. Noyes, who was director of the Laboratories of Physical Chemistry at the Institute. Dr. Noyes held the chair for two years and made notable progress along educational lines.

With the inauguration in 1909 of Professor Richard C. MacLaurin, of the Department of Physics at Columbia University, Technology entered a new era. By this time, the school had outgrown its quarters in Back Bay, Boston. Its courses had increased in number from six to fifteen, the instructing staff from 10 to 300; its student body from 15 to 1500. It was Dr. MacLaurin's role to raise the funds necessary for a new Technology, and less than five years from the day he took office, the first buildings, on the present site along the Charles River Basin, were under construction.

This vast project was made possible by the generosity of the late George Eastman, who for many years was known only as the mysterious benefactor "Mr. Smith," and whose gifts to the Institute totalled nearly \$20,000,000.

With magnificent and symbolic ceremony, the greater Technology was dedicated in June, 1916. The American flag was lowered from the staff of Rogers Building, where it had flown for fifty years, as the building made its final appearance as the center of Tech-

*Winter View*





*Guggenheim Aero Lab*

faded gradually away, the future destiny of the Institute became embodied in the new buildings.

During the World War, President MacLaurin offered to the government the facilities of every Institute laboratory and the services of its staff. Special courses in Naval Architecture, Military Aeronautics, and Radio Engineering were established, as well as a school for deck officers, a cadet school for ensigns, a school for merchant marine officers, and a naval aviation detachment.

In 1919, in order that the Institute's future development might be without financial handicap, President MacLaurin undertook to raise an endowment fund, but, worn out by his unsuccessful struggle, he died in January, 1920. To him, more than any other one man, the world owes the new Institute.

After Dr. MacLaurin's death, the affairs of the Institute were taken over by a committee of three: Professor H. P. Talbot, of the Department of Chemistry; Professor E. B. Wilson, of the Department of Physics; and Professor E. F. Miller, of the Mechanical Engineering Department. Mr. Elihu Thomson, of the General Electric Company, was appointed Acting President.

On March 30, 1921, Dr. Ernest Fox Nichols, former President of Dartmouth College, was elected President of Technology. At that time, he was Director of the Research Laboratories at Nela Park. In an effort to finish all his work there, before

he entered his new duties, he overworked himself. As a result, on the advice of his physician, he resigned his new post without ever really assuming the leadership of Technology.

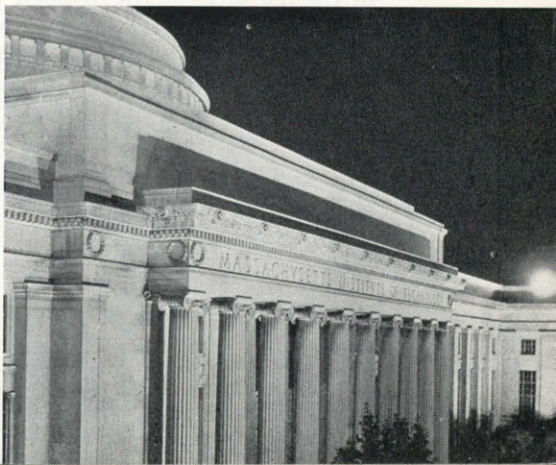
After the resignation of Dr. Nichols, the Institute was again under the direction of an executive committee, headed by Dean Talbot. In December, 1922, Dr. Samuel Wesley Stratton was elected to fill the chair left vacant by Dr. Nichols' resignation.

With the inauguration in June, 1923, of Dr. Stratton, founder and for many years director of the United States Bureau of Standards in Washington, the new Institute continued to advance. Twenty-two years spent in supervising the government's foremost research organization had given Dr. Stratton an intimate knowledge of the demands made by industry on graduates of technical schools. Under his guidance, the physical equipment of the Institute's plant was expanded. New laboratories and an infirmary were built, and the addition of two dormitories tripled the original capacity. The dormitory units now accommodate over 600 undergraduate students. During Dr. Stratton's administration, the great Technology Loan Fund of \$4,000,000 was launched for the purpose of aiding worthy students to finance their education at Technology.

In March 1930, President Stratton resigned to become Chairman of the Corporation, and Dr. Karl T. Compton, Chairman of the Department of Physics at Princeton, was elected to succeed him. This dual leadership came to an end in October, 1931, with the sudden death of Dr. Stratton.

Under Dr. Compton's leadership, the Institute has made notable advances. In March, 1932, announcement was made of the subdivision of Technology into the school of Science, the school of Engineering, the school of Architecture, the division of Humanities, and the division

*Entrance to the Institute*





*Graduate House*

son, head of the department of Architecture, was made dean of Architecture. For the first time in the history of the Institute, explicit recognition was made of the graduate school, of which Dr. Harry M. Goodwin became dean.

The deans of these four schools, together with Harold E. Lobdell, dean of Students, Treasurer H. S. Ford, Bursar D. L. Rhind, the chairman of the Faculty, the director of the Division of Industrial Co-operation, and the president of the Alumni Association, constitute the Administrative Council under the chairmanship of President Compton.

With the dedication in May, 1933, of the new George Eastman Laboratories, the Institute assumed a new leadership in advanced training and fundamental research in physics and chemistry.

In the fall of 1938, the William Barton Rogers Architecture Building was dedicated, and for the first time in thirty years the entire student body were housed under the same roof.

## Advice

---

**I**N entering Tech you will face new problems, new interests and diversions. Do not let them overwhelm you. The student most likely to succeed is the one who makes his years at Tech a perfect co-ordination of study, activities and social life. But Boston's unlimited opportunities for social life, and the large number of activities at the Institute often disillusion the new man to such an extent that he unknowingly neglects his studies. With these points in mind start your year right and see that it stays right. Go to all your classes and take clear and concise notes at lectures. Recopy all notes while the lectures are still fresh in your mind so that when reviewing for examinations all the information will be on hand. Be especially attentive during the first two weeks, for attention then will usually make your courses much easier for you.

Most of you who come to Tech as freshmen cannot help but feel somewhat "lost" because of the size of the Institute. Two things may help you to overcome this feeling. First, remember that your fellow freshmen feel just as uncomfortable as you do, and second, that everyone around the Institute has at one time been a freshman. Make it a point to meet as many fellow freshmen as you can during the first week; don't wait for introductions, introduce yourself.

If possible, it is advisable to go to freshman camp where you not only will learn much of Technology life but will also meet many of your fellow classmates. Keep in touch with your freshman advisor who has been appointed to help you and try to meet him personally as soon as possible.

Read The Handbook thoroughly and become familiar with the different phases of life at the

*Court View*





*Building*

Institute. The following information concerning Technology should be understood by every freshman.

1. The colors of Technology are cardinal red and silver gray.
2. The most popular Institute songs and yells are given in this book. Freshmen are expected to know them all. The Stein song is your Alma Mater song and is by far the most often sung at gatherings of Technology men.
3. Know your classmates. They are the ones who will make your stay at the Institute enjoyable and be helpful to you in later life.
4. Get into an extracurricular activity, they all welcome freshmen and will be glad to answer your questions about the organizations. The Institute is more than a mere workshop; it is a place of opportunity for the development in a man. The more you put into it, the more you get out of it.
5. No insignia or numerals other than those awarded by the Advisory Council or the M.I.T.A.A. may be worn by undergraduates in the gymnasium or on the Athletic Field.
6. The Walker Memorial is a building for your use and offers not only social advantages but also eating facilities at a reasonable price. Patronize your college cafeteria and Grill Room. The offices of the Student Activities are also in the Walker Memorial Building.
7. You are welcome to expert medical service, free of charge,



from the Institute physician, whose office is in Room 3-115.  
Doctors are on duty from:

8:30-10:00  
10:30-12:00  
12:00- 1:30  
3:30- 5:00

There is also a trained nurse on duty between the hours of 8:30-5:00. The Infirmary is open 24 hours daily and the charges are \$1.00 per day for a ward and \$2.00 per day for a private room.

8. Suitcases, coats and similar personal effects may be checked free of charge in the basement of Walker Memorial.

9. If you wish to substitute some sport for the required course in Physical Training, be sure to sign up for it on the bulletin board in the office of the Physical Director in Walker Memorial **IN THE FIRST FIVE WEEKS OF THE TERM.**

10. When you arrive at the Institute, go to the Information Office, Room 7-111, and get a copy of the General Bulletin, which will tell you what books you must have for your first class and will also contain your assignments and some very useful general information about your first classes.

11. If you happen to go to Freshman Camp, remember that the success of the class of 1944 depends on you, for no class can ever be successful unless they throw the president of the Sophomore Class in the waters of Lake Massapoag.

*Tech Photo*





Dome

## Marking System

---

IN order that parents and students may clearly understand the standards which govern the action of the Faculty in judging a student's record, a Scholastic Rating System is used. This

system affords a measure of a student's scholastic accomplishment and shows how that accomplishment compares with the minimum requirements of the Institute. While providing a uniform and definite appraisal of a student's work, the system in actual application is supplemented by individual consideration for a student whose low scholarship may be due to unusual non-academic conditions.

Each student's scholastic performance at the Institute is judged by his rating, which is a measure of the average quality of his work. The rating is based on the subjects for which he is registered during the regular term, except that grades in Physical Training are not used. At the end of each regular term (February and June) a term rating is computed for each student, giving weight to the grades in proportion to the time devoted to the various subjects.

The following quality values are assigned to the 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

The time devoted to the subjects, including both class work and outside preparation, is expressed in units; each unit represents fifteen hours of work. For example, Calculus M11 is represented as 3-6 which means that each week you have three hours of class work and six hours of outside preparation and

therefore you have a total of nine units for the fifteen week course.

Your term rating will be computed by taking the weighted average of your term subjects, that is, the mark which you get in a subject is multiplied by the number of units given to that subject.

For example: if you were to receive a C in M11, you would compute the figures as follows: C is equivalent to 4; therefore you multiply the number of units, which is 9 times 4 and get 36 units.

Go through the same procedure with each subject, exclusive of Physical Training, and add the number of units together and then divide by the total number of semester hours, and that will give you your term rating. For example, if you received P in 5.01; L in 8.01; P in D11; P in E11; C in M11; and P in MS11: you then multiply the number of units given each subject by the grade in the subject and find a total of 142 points. Divide 142 by the total number of units which is 48 and you find that your term rating is 2.96, which lies between an L and a P.

At the end of the second and succeeding terms of attendance, a cumulative rating is computed, which is based on all the term ratings to date. This gives an index of a student's average scholarship since matriculation. The method of computing the cumulative rating is the same as that for the term rating, except that the total number of credits for all the regular terms is divided by the total units.

A student will be disqualified from the Institute under any one of the following conditions:

a. Failure to meet the minimum scholastic standards two terms in succession.

b. Failure to meet the minimum scholastic standards for a total of three terms.

*Dewey Library*





*Dard Hunter Paper Museum*

c. Any term that his term rating is below 1.40.

The minimum scholastic standards are as follows:

Scale 1. Disqualified, therefore dismissed at once if term rating is below 1.40 any term.

Scale 2. Failed to meet scholastic standards and may be disqualified if

term rating is below 2.00 for the first two terms and 2.20 for any other term.

Scale 3. Failed to meet scholastic standards and may be disqualified if cumulative rating is below 2.00 for the second term; 2.15 for third term; 2.20 for fourth; 2.30, fifth; 2.35 for sixth; 2.45, seventh; 2.50, eighth; and 2.50 for any other terms.

Scale 4. Although cumulative rating is below scholastic standards in Scale 3, the student will be considered to have met the minimum requirements if term rating is not below 2.20, second term, 2.50 for third and fourth terms, and 2.70 for all other terms in residence.

A student transferring from another college will be held to the same scholastic standards as the other members of his class who entered as freshmen, except that the cumulative rating requirement will not apply to his first term in attendance.

A student will be disqualified, and therefore dismissed, if he fails to meet the minimum scholastic standards either two terms in succession or a total of three terms.

Consideration will be given to the case of any student, if unusual non-academic causes, such as continued illness, have prevented him from performing his work. A student who believes his work is being affected by any unusual non-academic cause should inform his Registration Officer immediately; in any event, this should be done not later than the first day of final examinations for that term.

## *All-Tech Smoker*

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Freshmen will be officially welcomed to M.I.T. at the All-Tech Smoker, which will be held Monday evening, September 30, at Walker Memorial. Admission is free, and all freshmen are urged to attend with their fathers if possible.

---

After the banquet, faculty and student speakers will give short addresses on academic and extra-curricular activities at the Institute. Entertainment will be provided in the form of color movies of the many types of athletics at Tech. An opportunity to get acquainted with all the publications, the M.I.T. Athletic Association, and the many school organizations will be afforded the first year men at an informative exhibit to be held in Walker Memorial lounges as part of the Smoker.

Only 400 Freshmen will have the opportunity of attending Freshman Camp to get acquainted with the spirit and traditions of M.I.T., but the whole class of 1944 can attend the All-Tech Smoker to get a warm welcome and the official send-off.

Tickets are issued to freshmen in the Freshman Registration Room on September 30, for the dinner which is a most important part of Registration Day.



*Field Day*

## *Field Day*

---

SINCE November 19, 1901, the supremacy of one of the two lower undergraduate classes over the other 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 consists of five parts; a football game, relay race, tug of war, dinghy race, and a glove fight. Since it is scheduled for November 1 this year, practices of the different teams will start simultaneously with the academics at the Institute. Not only does this day mark the beginning of actual participation in school activities for the freshmen, but also, many new and permanent acquaintances are formed among their teammates as well as among their opponents.

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 the freshmen will be held October 9, under the supervision of the Junior class representatives. At this meeting, the tentative plans will be outlined, and Field Day will be described fully. After the first class meeting, practice begins in earnest, and the chosen few who are to represent the class are selected by the coaches.

When either side wins an event, excluding the glove fight, the 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 numerals are awarded usually only to members of the various freshman athletic teams.

The glove fight, the last, and usually the 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 in their hands before the Field Day. Each entry in the contest is given a colored glove, one color for the frosh and distinctly different color for their opponents. The two classes line up on opposing sides of the football field, and at the signal they rush at each other and start grabbing gloves. The important thing is to get a glove from a sophomore and deposit it in the basket 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 great 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 less than a half-hour, and the Field Day Marshalls, a group of upperclassmen, are on hand to act as judges and referees to prevent any injurious actions and 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, both classes once again meet at the Field Day Dance, where rivalry is forgotten, and 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, the frosh will be allowed to stop wearing their regulation ties at the beginning of Christmas vacation.

*Glove Fight*



# 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



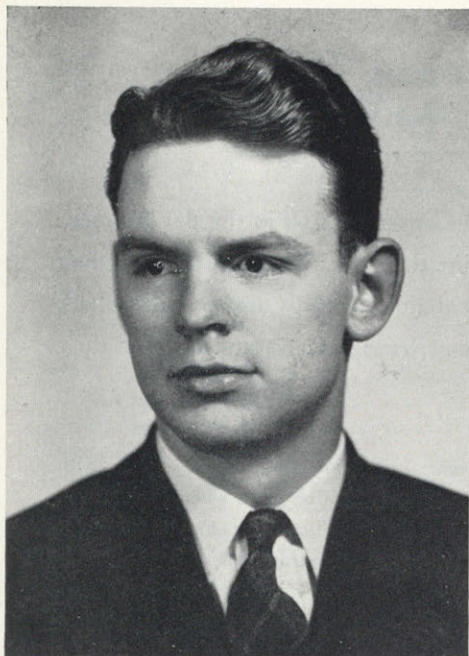
# Freshman Rules

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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 for 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. The administration of the above rules is in charge of the Quadrangle Club. This organization will enforce the rules in such manner as it sees fit.
4. If the freshmen win Field Day, these restrictions will be removed at the beginning of Christmas vacation. If the freshmen are not successful, the rules will continue in force until the end of the term.

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.



JOHN B. MURDOCK  
President of 1941 Class

#### TO THE CLASS OF 1944:

It is indeed a pleasure to welcome you to the Institute. However, since you will be exposed to a great many speeches which will go to great lengths to extend to you this welcome, I would rather use this small space for a word or two of advice.

The task of adjustment for a freshman entering M.I.T. is a great one. Most of us are still struggling with it, even in our senior year. The academic work at Technology is tough; it has to be, in order for Tech to maintain its high standard. It will seem to an entering freshman that there is not enough time for anything but study. However, you will be making a very great mistake if you spend all your time with your books. There exists, at Tech, a wide choice of extra-curricular activities

and sports in which a man can become interested. On the other hand, you can make just as big a mistake by becoming an "activities-man" at the expense of your studies. Time must be economized, and a satisfactory balance made between work and play. In passing, I might say that extra-curricular activities are far from play. Some very important elements of one's education can be gained from activities, especially if effort is made to fulfill the responsibilities of activity positions with sincerity and originality.

The jump from high school or prep school to M.I.T. is a big one indeed. It means that you are getting away from home, or, at least, that you are suddenly experiencing almost complete freedom. It is a period when some of us are inclined to change considerably, and to absorb ideas and opinions of those around us. Here I would like to warn you not to be too quick to incorporate into yourself the traits of the upperclassmen with whom you will become acquainted. You may feel that, since you have been at home all your life, you have much to learn from these men, but in most cases, you will find that the advice which the old man gave you when he handed you your railroad ticket is far better than the opinions of the "Joe College" who will be only too anxious to "reform" you.

I wish you the best of luck at the Institute and hope that I may be able to meet you personally sometime in the future.

JOHN B. MURDOCK,  
President, Senior Class.

TO THE CLASS OF 1944:

As you must have discovered, the problems which confront a freshman entering M. I. T. are numerous and not a little confusing. They must be met individually and squarely, however, if you are to pass a normal four years at the Institute and emerge as an engineer whose services are in demand. With very few exceptions each one of you will be able to meet the scholastic standards of the school, if you do your work to the best of your ability.

The vital problem of apportionment of your available time can be solved if you will establish for yourself a definite scale of values. Many upperclassmen will tell you that the only method of completing all assigned work, is to eliminate a good deal of the time which you would ordinarily spend in sleeping. This is truly an unfortunate habit which many Tech men have acquired, inasmuch as it leads to a loss of efficiency, and certainly deprives the individual of any satisfaction which he otherwise might derive from his work. Proper application and concentration will eliminate the necessity for all-night studying.

At the top of your scale of values will, of course, be your studies. No matter how many other activities or sports may seem important to you, the pursuance of the prescribed course of study is your only reason for attendance at the Institute. A well-rounded program for the undergraduate, however, will include more than merely "brown-bagging." The most common criticism of young graduate engineers is that they are unable to meet problems other than those of the slide rule and steam tables. They often lack the ability to perform well in a job because they have no previous experience with working in a group. The undergraduate activities at M. I. T. afford an opportunity for development which should not be overlooked by any student.

The Class of 1944 has still another job which must be successfully culminated about four weeks after the beginning of school. In the past, freshman classes have suffered from lack of interest in Field Day, which is your opportunity to establish your superiority over the Sophomore class. A month is an extremely short time in which to organize for the Field Day events, but if every man applies himself where his abilities will be the most effective, the Class of 1944 should emerge as victors. The officers and members of the Junior class will endeavor to assist and guide you in every way to a successful Field Day.

The best of luck to you.

JEROME T. COE,

President, Class of 1942.

# *Welcome to Foreign Students*

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TO THE NEW STUDENTS FROM FOREIGN COUNTRIES:

*HEARTIEST WELCOME TO THE INSTITUTE!*

We realize that you who have just arrived in the United States will have many questions and problems during your first few months at M. I. T. The T. C. A. 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 room in the dormitories, the T. C. A. will help you find suitable lodgings. Come in and see us.

There are many associations in Boston that will help 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 the many social opportunities. You will find them very enjoyable. Through us you will receive many invitations to attend various dances and dinners. The T. C. A. 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.

PAUL C. GOMEZ,

*Director, Foreign Student Dept., T. C. A.*

## *Freshman Camp*

---

FRESHMEN entering the Institute are suddenly thrown into a life entirely different from that to which they are accustomed, and they may become lost in the newness of it all. In order to help bridge this gap between preparatory or high school and college, the annual Freshman Camp is held. 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 help orient himself to his new world.

By living, eating and talking with a group of leading upperclassmen, faculty and alumni for three days, the freshmen get a touch of the best which these men have seen and experienced in the Institute. They become acquainted with the activities, athletics and life at Technology; and what is by far the most important, they get to know a large number of their classmates in an informal and intimate way before beginning their four years of work. They strike up acquaintances with men whom they perhaps would never have seen nor known had it not been for the camp. It is at a time such as this when the finest in Technology spirit becomes most contagious.

*Technique Photo*



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# Directory

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## CLASS OFFICERS

1941

*President*, JOHN B. MURDOCK  
*Vice-President*, WILLARD S. MOTT  
*Secretary-Treasurer*, STANLEY BACKER  
*Institute Committee*, WALTER P. KEITH  
*Institute Committee*, JOSEPH G. GAVIN

1942

*President*, JEROME T. COE  
*Vice-President*, ERNEST F. ARTZ  
*Secretary-Treasurer*, FRANCIS B. HERLIHY  
*Institute Committee*, CARL MCGINNIS  
*Institute Committee*, JOHN T. CARLETON

1943

*President*, ROBERT S. REEBIE  
*Vice-President*, JAMES A. MALLOCH  
*Secretary-Treasurer*, JOHN W. McDONOUGH  
*Institute Committee*, S. RICHARD CHILDERHOSE, JR.  
*Institute Committee*, THOMAS K. MAPLES

## 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!

## Tech Songs

### *Take Me Back To Tech*

Tune, "Solomon Levi"

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

### *Chorus*

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



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

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.*

### *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  
When 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.

*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.*

# ACTIVITIES





*Technique Photo*

## *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 twenty-four men.

The Institute Committee is responsible for making all decisions regarding the administration and financing of the student activities and athletics. The body is generally respected by the students, although at times, as in the case of any legislative body, there are points of disagreement between the students and the group. In almost all instances, the administration of M. I. T. places complete responsibility over student affairs in the hands of the Committee.

All the 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 the best advantage without the support of all the 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 Institute 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 in this book, attend to certain special matters such as budgets, room assignments, bulletin boards, and so forth. 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.

Officers of Institute Committee:

*President*, JOHN B. MURDOCK,

*Vice-President*, WILLARD S. MOTT

*Secretary*, ARNOLD S. MENGLE

*Treasurer*, WILLIAM M. FOLBERTH

*Technique Photo*



## DORMITORY COMMITTEE

The direct control of dormitory student activities and affairs is charged to the Dormitory Committee. This committee is a representative body composed of one resident from each of the undergraduate halls, six representatives from the senior house, and, in addition, other men charged with the administration of the several committees subordinated to the Dormitory Committee. The Dormitory 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 the new men. The Freshman Dance held each year in conjunction with Radcliffe and Simmons Colleges is one of the many activities for the freshman sponsored by the Freshman Committee.

*Chairman*, WILLARD S. MOTT '41

*Secretary*, FRANK L. LANGHAMMER '41

*Treasurer*, TEDDY F. WALKOWICZ '41

*Chairman Freshman Committee*, HERMAN E. GABEL, JR. '41

## 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 M. I. T. A. A., 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 includes all athletic expenditures also.

The Committee is composed of a Chairman and three other members, one the Treasurer of the M. I. T. A. A., and two chosen from the junior class by the Institute Committee.

*Chairman*, WILLIAM M. FOLBERTH, JR. '41

STANLEY A. TIRRELL '41

DANIEL G. HULETT '42

KARL E. WENK, JR. '42

## ELECTIONS COMMITTEE

The purpose of the Elections Committee, a sub-committee of the Institute Committee is to conduct all the elections held

by the Undergraduate Association. The elections held during the year are of two types. The regular annual elections, by which the class officers and committees are elected, are counted by using the preferential ballot system, and the 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 the Senior Week Committee and the Junior Prom Committee elections. The four Juniors are chosen from this group the following May. The Committee gives one an excellent opportunity to become acquainted with the functions of student government at Technology.

*Chairman, WILSON COMPTON '41*

## **JUNIOR PROM COMMITTEE**

Entire responsibility for the 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 old 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 1941 was held on March 1 in the Grand Imperial Ballroom of the Hotel Statler. Music was provided by Glen Gray and His Casa Loma Orchestra, which was chosen the most popular in a class postcard poll held earlier in the year.

*Chairman, JEROME T. COE*

## **STUDENT FACULTY COMMITTEE**

The 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. New appointments are made in the latter part of the spring term to fill the class representations. At frequent intervals the two groups meet together to deal with curriculum problems which may have arisen, to consider constructive

proposals on any phase of an Institute activity affecting faculty-student relations, 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 departments in order to represent a good cross section of Institute opinion on all matters, and the men are selected because of their interest or experience in student affairs and probable usefulness on such a committee. Thus constituted, the Committee can deal understandingly with problems arising in any department or individual course. The continuity of the committee guarantees knowledge of how similar problems have been met in earlier years.

It is urgently requested that all student problems pertaining especially to courses and teaching be brought to the attention of the committee, either orally or in writing. Personal grievances or trivial complaints are obviously out of place. Written constructive criticism or complaints can be transmitted to the Faculty Chairman, to the Student Chairman or to any member of the committee.

*Chairman*, ARNOLD S. MENGEL

*Senior Member*, RICHARD A. VAN TUYL

*Senior Member*, WALTER P. KEITH

*Junior Member*, JEROME T. COE

## **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 effecting 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 for them.

The members of the committee are:

JACK M. KLYCE, *Chairman* '41

ARNOLD S. MENGEL '41      LESTER W. GOTT '41

WILLIAM R. AHRENDT '41      ERNEST C. CROCKER, JR. '42

HAROLD E. DATO '41



## 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 the social functions which take place in Walker Memorial is another of the committee's responsibilities, and for that purpose records are kept of all the dances, orchestras, entertainment, and expenses of the many dances held 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 which a student may participate in, 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.

By placing control of Walker Memorial in the hands of the students, the Administration has enabled the undergraduates not only to profit by the many opportunities for recreation offered in Walker Memorial, but also to share the pride and sense of responsibility of ownership.

One of the recent phases of activity entered upon by the Walker Memorial Committee is the institution of a Student Activities Employment Bureau which will be ever ready to inform interested applicants of the opportunities in various activities.

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, WILLIAM R. AHRENDT '41*

*Junior Member, JOHN W. JENKINS '42*

*Junior Member, FRANKLIN D. MABBETT '42*

*Junior Member, JOHN L. WHELAN, JR. '42*



*Tech Photo*

## *The Tech*

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**M**ANAGED entirely by students, **THE TECH**, the oldest existing activity at Technology, exemplifies the Institute's policy of allowing the activities complete free-

dom. 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 express student and public opinion in its editorial columns 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 the 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 the 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 Institute. 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.

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 the freshman candidates soon after registration at a date and place which will be announced later. Freshmen who wish to visit the offices 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.

*Tech Photo*



# Technique

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

To every man coming out for *TECHNIQUE* there is offered a large variety of attractive positions. The editorial, photographic, circulation, advertising, publicity, and art departments offer the staff members invaluable aid in developing their abilities in the literary, executive business, or salesmanship lines. The *TECHNIQUE* Staff is divided into four distinct classifications: the Senior and Junior Boards, and the Sophomore and Freshman Staffs.

The Advertising Department under the Advertising Manager is responsible for the large volume of advertisements which is found in *TECHNIQUE*. This department is one of the most important because the financial success of the book is dependent largely on its successful campaigns.

Personnel and Publicity are under the direction of the Junior Manager. Among his duties are the exchanging of yearbooks with other colleges, and the arranging of the Freshman Smoker and the Spring Banquet. The former is quite necessary for a successful book as many valuable pointers can be garnered from other yearbooks.

The Biographies Editor, Organizations Editor, Processing Editor, and Features 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. The Features Department take the numerous informal photographs which appear in the *TECHNIQUE*. The Processing Editor and his staff develop, print, and enlarge these pictures in the publications' dark room.

The Managing Editor has charge of all the written material which appears in the *TECHNIQUE*. Much of this he writes himself but the most important part is the editing, cutting, and lengthening of the articles which are written by the Sports' Managers and by the officers of various organizations.

The Circulation Manager conducts the several campaigns which are held each year. He must sell the book during the year and then see that it is efficiently distributed after publication.

The Treasurer handles all the financial affairs of the book. He works with the Business Manager in deciding how the money can be most advantageously spent.

The heads of all these departments are all Juniors. Each Junior has two or three Sophomore assistants who are working under him with the idea of succeeding him when the elections are held for the following year. The Freshman Staff is not connected with any particular department but in the course of the year they become acquainted with each one which enables them to choose wisely the department they want to be connected with in future years.

The major function of the TECHNIQUE Staff is, of course, to publish the yearbook. After the book's publication in April a banquet is held at one of the prominent Boston hotels at which time the boards for the next volume 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 staff offices are on the third floor of Walker Memorial, and they are open to one and all for information about TECHNIQUE and its functions.

Respectfully submitted,

JACK S. AREND,

*Managing Editor.*

*Technique Photo*





T.E.N. Photo

## T. E. N.

As the undergraduate technical publication of M. I. T., the *Tech Engineering News* offers the interested student ample opportunity for the expression of his publication - interests

and talents. Now in its twentieth 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 his 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 the manuscripts to the finished issue are not the only pleasures derived from work on this publication. Lifelong friendships and valuable contacts cause the assets to be of a more permanent nature.

*T.E.N. Photo*

#### SENIOR BOARD

DONALD D. SCARF                      HARRY J. HEIMER  
WARREN J. MEYERS

#### JUNIOR BOARD

CARLETON JEALOUS                      DEXTER WELLS  
CHARLES SPEAS                      WILLIAM WILCOX  
JACQUES SHAW                      GEORGE WATTERS  
EARLE G. FOOTE                      WILLIAM VALLETTE  
WARNE P. JOHNSON                      HENRY LEMAIRE





## Voo Doo

TIME was when the only humor at the Institute was provided by the faces of the incoming freshmen and the remarks their professors made about them. Back in 1920 a group of farsighted Tech men thought that this indeed

was a regrettable state of affairs. At Tech they felt there were too many slide rules and not enough laughs, so *Voo Doo* was born.

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

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



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

No other publication at Tech offers as much freedom to its writers as does *Voo Doo*. Anyone who can write, whatever the subject, whatever the mood, is welcome. In the past some of *Voo Doo's* satirical articles have been classics of humorous writing technique. Creative writers are welcomed at all times by the Literary Board.

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

*General Manager, RICHARD F. COTTRELL*  
*Business Manager, FILO H. TURNER*  
*Managing Editor, NORMAN M. KARASICK*  
*Sales Manager, I. WARNER KNIGHT, JR.*





WALLACE M. ROSS

PENNEL N. ABORN

## THE TECHNOLOGY CHRISTIAN ASSOCIATION

The TCA aims to be of practical service to every student at the Institute, and to help Technology realize her highest ideals. It is strictly a student service organization.

The Advisory Board maintains the secretaries and office assistants, and advises regarding the organization's policies. Active direction of the Association's affairs, however, is in the hands of the students through the Executive Committee and the Cabinet.

### SECRETARIES

WALLACE M. ROSS, *General*  
PENNEL N. ABORN, *Employment*

### EXECUTIVE COMMITTEE

*President*, STERLING H. IVISON, JR. '41  
*Vice-President*, SAM FRY '41  
*Secretary*, CHARLES B. WHITNEY '41  
*Treasurer*, ALBERT H. BOWKER '41

## EMPLOYMENT BUREAU

Student employment at M.I.T. 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.

The work of the first term is an important foundation for the rest of the curriculum and prospective students are advised to have sufficient funds to cover at least the expenses of the first school year.

## UNDERGRADUATE DRIVE

*Drive Chairman, MALCOLM M. ANDERSON '42*

*Assistant Treasurer, ROBERT K. OSBORNE '42*

Every year, in order to meet the expenses of its undergraduate activities, the TCA conducts a drive. This is carried on among the students of the Institute.

## TICKET SERVICE

*Director, KENNETH L. WARDEN, JR. '43*

The TCA maintains a ticket service through which tickets may be obtained for all theatres at box office prices, thus saving students the trouble of going to the theatre for them.

During the football season, tickets to all home games played by Harvard may be obtained here.

Before the Christmas vacation the different railroads, steamship and bus companies send agents to the TCA office to sell tickets to the students.

## BOOK EXCHANGE

*Director, RAYMOND F. SULLIVAN '43*

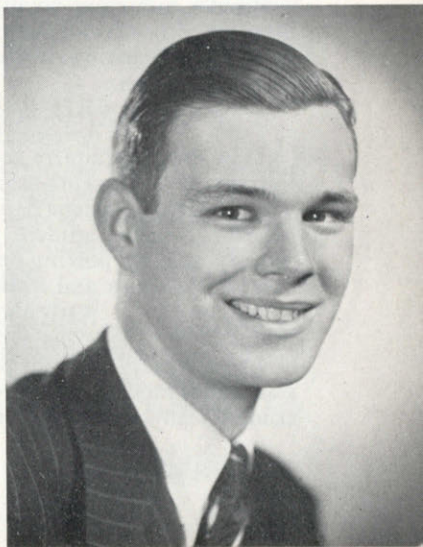
The TCA maintains a book exchange where students may leave second-hand books, drawing boards, instruments, etc., for sale at two-thirds the original price paid. Here may be purchased many books required by courses at the Institute.

## OFFICE DIVISION

*Manager, KENNETH J. RADIMER '42*

The information cards which are filled out by freshmen and transfers, and which may be seen by activities, fraternities, etc., are handled by this department. Time tables and a bulletin board which carries movie programs and clippings of interest are also maintained. Any and all questions regarding Technology life may be referred to this department.

STERLING H. IVISON, JR.  
*President TCA*



## ROOM REGISTRY

*Director*, ROBERT A. NELSON '43

For those students who do not wish to live in the dormitories or at a fraternity house the TCA maintains a list of available rooms in nearby Boston and Cambridge.

## ADVISORY BOARD SOLICITATIONS AND RECEIPTS

*Director*, JAMES F. HARKER '43

*Director*, J. GEORGE SCHUDEL '43

The money received from the Undergraduate Drive is used for undergraduate activities. This money 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, parents of freshmen and transfers is carried on.

## MEETINGS DIVISION

*Manager*, ROBERT H. CROSBY, JR. '42

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 of value to offer the students. The Technology Embassy consists of a lecture of a religious nature, given by some prominent religious leader, which is followed by the visit of a clergyman to each participating fraternity, dormitory or commuters' group for supper and a "bull session" afterward.

## CONFERENCES

*Director*, ARTHUR L. JOHNSON, JR. '43

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

Besides numerous small gatherings there is the Annual Student Christian Movement Conference, a co-educational inter-collegiate gathering in June to which Tech always send a large delegation.

## CHURCH RELATIONS

*Director*, JAMES W. LEADER '43

TCA does not aim to set up a definite religious organization, but rather to have its organization be an ally of the churches. The Church Relations department hopes to assist students who desire to become student members of churches and those who already are, by posting church bulletins throughout the Institute, dormitories and fraternities.

## SPEAKERS' BUREAU

*Director*, WILLIAM J. MCCURDY '43

The Speakers' Bureau provides undergraduate, graduate and sometimes faculty speakers for many types of groups. It offers students an opportunity not only to express their views but

also to learn how to speak before various groups, which is of great value in later life. This work offers a fine opportunity to meet people and to develop poise.

### FOREIGN STUDENTS

*Director*, PAUL C. GOMEZ '43

Tech has one of the largest groups of foreign students of any institution in this country. Last year there were 300 students in attendance, representing 46 different countries. The object of this department is to help the students get acquainted with each other and with the Institute as well as to secure their services upon the request of other organizations. Personal interviews and group get-togethers help to accomplish this and bring them into close contact with the rest of the student body.

### BOYS' WORK DIVISION

*Director*, W. HOOVER SHAW '42

*Co-Directors*, ALLEN G. QUYNN '42

GIDEON HOFMANN '42

ARNOLD J. CARDARELLI '43

SID F. ATLAS '43

CHARLES C. HOLT '43

The TCA Boys' Work department attempts to interest Tech men, particularly the freshmen, in leading boys' clubs in settlement houses, Boy Scouts, etc., in Greater Boston. College men represent a different world which will greatly influence the characters 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.

During the past year, the Boys' Work Division has risen to a top place among the TCA activities and has one of the largest organizations at M.I.T. The division has expanded to include the Tech Co-eds. The value of personal initiative is stressed in all of the work, thus developing both the boy and the worker to the fullest.

### FRESHMAN ORIENTATION DIVISION

*Manager*, HENRY N. TITZLER '42

Freshman Camp offers the incoming class the only orientation program at Tech. During a pleasant week-end the Freshmen meet the heads of all leading sports and activities and faculty members who are of immediate interest to them.

### TECH CABIN

*Director*, RICHARD H. HAAS '43

The \$6,000 Tech Cabin stands on the shore of Lake Massapoag, approximately thirty-six miles from the Institute. During the school year groups numbering up to thirty drive up to spend the week-end. The cabin was built to be used by Tech

students and may be reserved by any group applying at the TCA office. The cabin is also used as headquarters for Freshman Camp.

### FRESHMAN ADVISORS

*Director, WARREN H. POWERS '42*

Before coming to school, freshmen receive letters from their advisors. The latter wish to help the new men get started in their strange surroundings and make their first few weeks as pleasant as possible. If freshmen have any problems these are the men to consult.

### PUBLISHING DIVISION

*Manager, ROBERT J. FAY '42*

#### THE HANDBOOK

*Editor, STEVEN HELLER '43*

*Advertising Manager, ALLEN KIRKPATRICK, III '43*

The Handbook contains complete information about all aspects of Technology life outside the classrooms. This year's handbook has been enlarged and illustrated in an attempt to show vividly the hitherto unpublicized activities and sports which Technology life has to offer. Tech's traditional emphasis on study has always overshadowed the activities which contribute so definite a part to every Tech man's life.

The handbook is sent to all Freshmen and transfers and may be obtained by upperclassmen on request.

#### THE BLOTTER

*Advertising Manager, ROBERT H. WHEELER '43*

*Business Manager, CLINTON C. KEMP '43*

Twenty-five hundred 19 x 24 desk blotters are distributed at the beginning of each term to the student body. Their purpose is to provide a medium for those advertisers who have something to offer the students, and also to furnish a handy calendar and telephone numbers of the Institute activities and fraternities. A copy of this blotter may be obtained from the TCA office at the beginning of each term.

#### TCA SUMMER CAMP PROJECT

Acting on Dr. Compton's suggestion that every Tech man should take some interest in a purely altruistic project, the TCA cabinet this year voted that \$1,000 of its yearly budget be spent for the purpose of sending underprivileged boys to summer camps. The only stipulations that the TCA makes are that the boys be picked from groups which are led by Tech men and that the boy be needy. Technology and the TCA have shown themselves to be leaders in this field of social work.

The Boys' Work Division has undertaken the distribution of the money and this summer 17 settlement houses sent almost 200 boys to camps where they have developed both physically and morally.

# Debating Society

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THE M.I.T. Debating Society offers Tech men an excellent opportunity to take part in intercollegiate debating, public speaking, and other types of forensic activities.

The Society has been expanding rapidly since its inception seven years ago, and has established itself as a leader in its field by winning the championship of the Eastern Intercollegiate Debate League three times during five years of membership. M.I.T. debating teams have met teams from almost every college in the East, including such schools as Yale, Harvard, Dartmouth, Brown, Columbia, William and Mary, Washington and Lee, and Carnegie Tech.

During the coming season approximately thirty-five varsity debates and eight freshman debates will be held, including a series of radio debates. The Society plans to sponsor several Open Forum discussions on controversial subjects of particular interest to Institute students. It is hoped that a chapter of DELTA SIGMA RHO, national honorary forensic society, may be established at the Institute.

Weekly meetings will be devoted to programs of special interest to members, as well as informal discussions, tryouts for teams, and routine business. Prominent speakers will be presented at the banquet meetings of the Society.

A cordial invitation is extended to all interested students to attend the Society's first meeting of the year. A smoker will be held in the fall for new men. The officers of the society will be glad to furnish information concerning debating activities.

## OFFICERS — 1940-41

*President*, PAUL M. ERLANDSON '41  
*Vice President-Manager*, FRANKLIN P. SEELEY '42  
*Assistant Manager*, RAYMOND F. FRANKEL '43  
*Secretary-Treasurer*, JAMES O. McDONOUGH '43  
*Publicity Director*, ALFRED GOLDIS '42  
*Executive Committee*, STANLEY BACKER '41  
JACK KLINE '42  
WARD J. HAAS '43

# *Dramashop*

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**D**RAMASHOP is an organization which gives those students interested in dramatics an opportunity to produce plays. It offers varied work in scene design and construction, lighting, acting, make-up, and other fields of the theatre. In addition to theatrical work, there is an opportunity for executive and business administration in Dramashop.

Members are elected after application and proof of their ability and interest has been shown. No previous experience is required. Positions in cast and stage management are competitive; positions of President, Secretary and Treasurer are elective. Professor Dean M. Fuller is the dramatic coach.

Meetings are held monthly. 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.

Typical of plays given by the organization are "The Devil's Disciple," by Shaw, "The Night of Jan. 16," the melodrama, "Ten Nights in a Barroom," "Outward Bound," and Rostand's "Cyrano de Bergerac."

Persons desiring membership or information about Dramashop should apply immediately in Room 2-176, the headquarters of the organization. There will be a Freshman Smoker held in Room 2-190 during the first week of school to which all persons interested in joining Dramashop are invited.



# Musical Clubs

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The M.I.T. Musical Clubs is a student governed activity. It is composed of a Glee Club which boasts of a membership of over 100 men. Concerts are presented in conjunction 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 includes concerts with girls' schools and two broadcasts over the NBC Blue network through Boston station WBZ. In addition there were concerts at churches around Boston, at the Boston City Club, and at the Hotel Somerset. This last concert was one of the largest and finest which the Glee Club presented during the year. It was the Spring concert and dance of the Musical Clubs. Each year the Glee Club has sung at the Tech Night at the Pops in conjunction with the Boston Pops orchestra. The 1940-41 concert schedule is being so planned as to include a spring trip and an M.I.T. night during the symphony season at Symphony Hall.

The music sung by the Glee Club is selected so as to be appealing to the Glee Club members as singers and to the audience as listeners. In recent years the Musical Clubs have been building a large and varied library of the finest choral numbers. This has enabled the Glee Club to acquire a large repertoire. The versatility of the Glee Club is one of the factors which have helped to make the M.I.T. Glee Club one of the finest groups of men's voices in the intercollegiate musical world.

Because of the universal appeal of music in every form, the Glee Club at M.I.T. has become one of the most popular activities. Not only does the Club provide an outlet for interest in music but it also provides an opportunity to become an integral part of a live-wire activity through the management behind it. The types of experience which can be received from such association can be seen from the list of the members of the management of the Musical Clubs.

Best wishes to the Class of '44. There are opportunities for all of you in the Musical Clubs.

## SENIOR BOARD

*General Manager*, ROGERS B. FINCH '41  
*Concert Manager*, ARTHUR L. LOWELL  
*Glee Club Student Leader*, JOHN A. LIVINGSTON '41  
*Conductor*, HENRY JACKSON WARREN



## *M. I. T. Nautical Association*

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THE Nautical Association is open to all students of the Institute. A new Sailing Pavilion, opposite Walker Memorial, houses the fleet of thirty-six dinghies and two 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 twenty years sailing nearly every type of boat in inter-sectional and international races. Also adequate instruction in all phases of yachting is offered in the Shore School, with classes for the novice up to the man with considerable experience who may wish to familiarize himself with some of the finer points of his sport.

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

A freshman team was organized, which also had a successful season. The 1940-41 season promises to be even more interesting.

*Commodore, JAMES TYSON*

## *Hobby Shop*

THE Hobby Shop is an organization which provides a means for students to spend their spare time usefully and pleasantly in the pursuit of their hobbies. It has facilities for metal and wood working, including three lathes, various saws, a planer, a milling machine, and all other equipment necessary for such work. The photographers have a new darkroom with two enlargers and other supplies. There are also two stroboscopes for high speed pictures. For the electrical gadgeteer, a workbench with all tools, meters, punches, and test equipment is provided. Other hobbies pursued are glass blowing, gem grinding, metal spinning and telescope making. It is not necessary to do only these things, as the shop is always ready to welcome a new hobby. For those who enjoy creative work but have no definite ideas, there is the chance to help on the exhibits built for the Institute museum.

The Hobby Shop is run by the students, with a foreman, assistant foremen, secretary, and treasurer at the head. If, in the opinion of the members, a person is enthusiastic and willing to help, he may be elevated to the rank of journeyman, from which class all officers are chosen. The Master Craftsmen, a small honorary group of Juniors and Seniors, is designed to give recognition to the men who have done the most for the Shop.

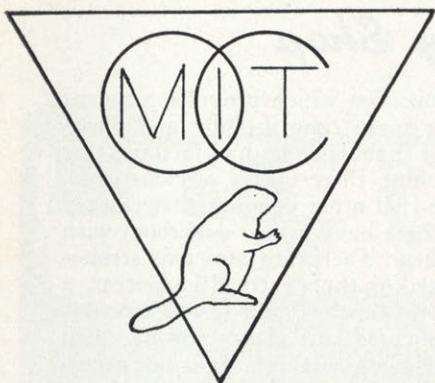
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## *M. I. T. Camera Club*

THE M. I. T. 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 of similar interest. The Camera Club does not restrict itself to a membership of advanced photographers but welcomes all regardless of experience.

During the course of the year members meet to hear experts talk on their individual specialties as well as gather in informal discussion groups to exchange views and techniques. Another of the activities of members is participation in the club's annual salon contest as well as national contests by outside organizations.

This past year the club has been fortunate in obtaining as speakers such outstanding men as Professors Harold E. Edgerton and Arthur C. Hardy, well-known experts on high-speed and color photography respectively.



## The M. I. T. Outing Club

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ALAN A. SMITH, *President*  
ALBERT B. ROOT, *Sec.-Treas.*  
FRANK A. McCLINTOCK, *Trips Dir.*

THE M. I. T. 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. There are one-day trips each week-end to the nearby regions, and longer trips into the White Mountains whenever the time allows.

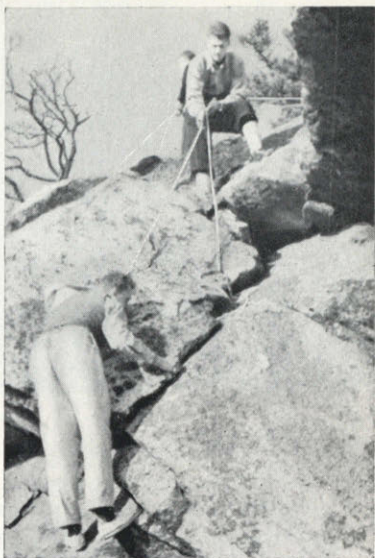
Fall is perhaps the best outing season in New England, and it is appropriately observed with a wide variety of activities. An enthusiastic group of rock climbers visit all the local cliffs, and many of the famous climbs further north. There is hiking and camping in the mountains, and many canoe trips are held, both in black water and in white. 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 mid-year vacations, there are longer stays in the Mount Washington area.

*Above:* All Outing Club members wear emblems with the Tech beaver on their loudest shirts.

*Right:* Skiing is easy to learn and it's the best winter sport in the world.



Spring brings late season skiing in the higher mountains, which often lasts till June, ice climbing at the same time, and, nearer by, more hiking and rock climbing. There is a post-final trip held each year, back-packing over the Appalachian Trail, or up in the Mt. Katahdin region of Maine. During the year, many other kinds of trips are held, such as horseback riding, bicycling, and ice skating. For the large number of members interested, there are frequent square dances held in the Hangar Gym with the cooperation of neighboring colleges.



The M. I. T. Outing Club is a member of the Intercollegiate Outing Club Association, and often joins with other schools in trips of all kinds. Trips are also held in cooperation with the Appalachian Mountain Club. At frequent indoor meetings of the club, well-known speakers talk on outing subjects, and show excellent movies. The club offers to its members free 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 main bulletin board in the main lobby, where information concerning all trips is posted.



*Above:* Rock climbing is made perfectly safe by this protective measure known as "belaying."

*Left:* The White Mountains offer some of the best hiking country in the East.



*Room Dance*

## 5:15 Club

THE Five-Fifteen Club was first organized six years ago as a Com-muter's Association, with the purpose of bringing together all the commut-ing students in a closer fraternal and social con-tact. In this short time, the Club has gained the recognition of a class A activity here at the Insti-tute and now boasts of an annual membership of

over 400 undergraduate students. The reason for this un-paralleled growth is easily explained when one considers the many advantages and pleasures gained from joining the Club and taking part in its many activities.

Membership in the Club is open to all students who do not live in the dormitories or fraternity houses. The Club is man-aged by an Executive Committee composed of a President, Vice-President, Secretary, Treasurer and two Members-at-Large. These officers are assisted by the chairmen of the various committees which take charge of the club's activities.

Because of the remarkable growth of the Club and the suc-cess it has attained in carrying out its purpose, the Club has been accorded the use of a spacious room in the basement of Walker Memorial which is used as a lounge, reading room and social center.

The social activities of The Club are centered around the three main events of the year: the All-Tech Carnival, which has just recently been revived and which promises to be one of the largest and most spectacular social events on the Institute calendar; a gala New Year's Eve Ball; and then at the end of the school year, a moonlight sail out into Boston Harbor. Every week throughout the year, the Club paper is issued, which helps to keep Club members well informed on all Club activities. Several smokers are conducted during the year for the benefit of the new members, and dances are run every Saturday evening in the Clubroom for the enjoyment of all members, both new and old.

*President*, LESTER W. GOTT '41      *Secretary*, HERBERT MOODY  
*Vice-President*, JOHN BONE      *Treasurer*, DAVID McNALLY  
*Members-at-Large of Executive Committee*  
 JOSEPH GAVIN      STANLEY BACKER

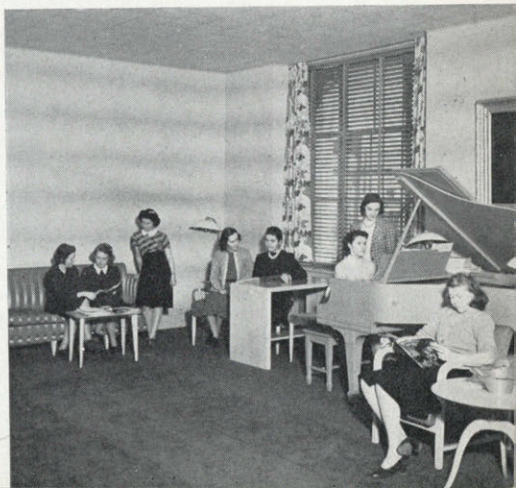
# The Ass'n of Women Students

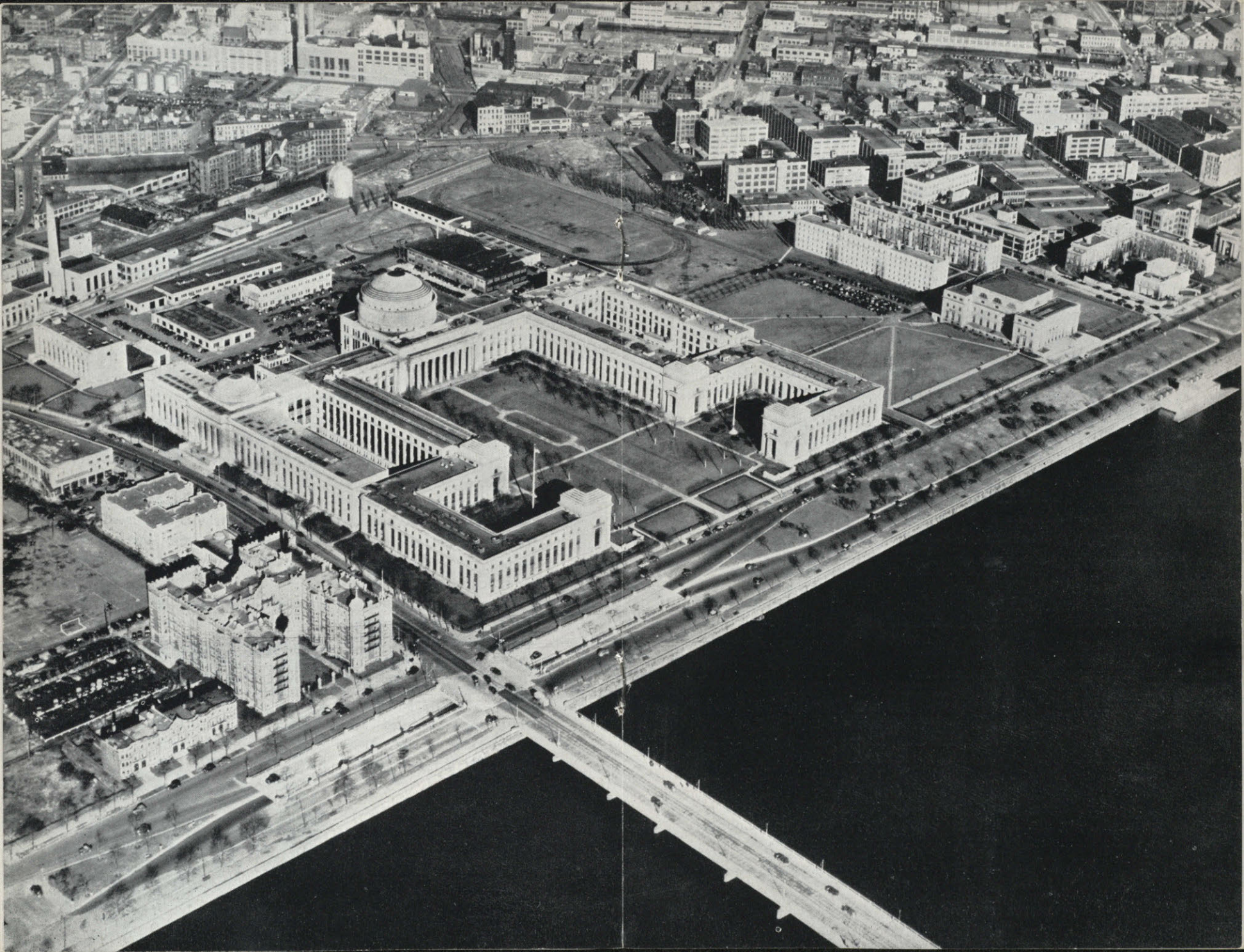
ALL women students registered at the Institute automatically become associate members of this organization, and they become active members upon payment of the annual dues. The association was formed to promote friendly relations between the women in various courses, and to help them in many ways. At 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, Adviser 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 to relax or to study. The suite consists of living-room, kitchen, study, rest room, locker room. The living-room is always well stocked with newspapers, magazines, piano music, and records for the phonograph. Many of the girls cook their own lunches in the very modern kitchen. The regular monthly business meetings, and frequent 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 weekend, designed to take the place of Freshman Camp. It gives the incoming students a chance to acquaint themselves with the Institute and to meet some of the older students before classes begin.







## 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 in 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.

## THE M. I. T. BIBLE STUDY GROUP

The M. I. T. 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.

## THE MENORAH SOCIETY

The Menorah Society has for its primary purpose the fostering of closer relationship between 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 M. I. T. Chapter is affiliated with the Intercollegiate Menorah Society which comprises chapters at Simmons, Radcliffe, Teachers' College, Portia Law School, Emerson, Middlesex and M. I. T.

This group conducts several intercollegiate dances during the year in which members of all chapters participate. It also sponsors well-known speakers on subjects of current interest at teas for the entire group. Freshmen may gain valuable experience working on the Discussion, Dance or Publicity Committees either for the Tech Chapter or the I. M. S.

Tech's chapter has rapidly grown in size and interest since its institution several years ago, until it is now one of the strongest in the intercollegiate body. Opportunity to join is given entering men on Registration Day in the Main Lobby, and at a smoker to be held shortly thereafter.

*President, HARVEY I. POTCHER*

## UNITY GROUP

The purpose of the Unity Group is to bring together Unitarians, Universalists and other religious liberals both 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 (in Brattle Hall, Cambridge) and in promoting other activities of the Unitarian-Universalist Student Council. It also cooperates with the Unitarian and Universalist Sunday Evening Student groups in Boston and Cambridge. The regional director and adviser of the Unity Group is the Rev. William H. Gysan, 25 Beacon Street, Boston.

## 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 M. I. T. Being essentially a religious and educational organization, its meetings with other colleges and communion breakfasts held during the year and 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.

Two or three dances held during the year are an expression of the social atmosphere of the club.

## HONORARY SOCIETIES

The four classes and the branches of engineering and scientific work sponsor these 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  
*National Engineering Fraternity*

SIGMA XI  
*Honorary Research Society*

TAU BETA PI  
*Honorary Engineering Fraternity*

SCABBARD AND BLADE  
*National Military Fraternity*

## Class Societies

QUADRANGLE CLUB  
*Sophomore-Freshman Society*

BEAVER CLUB  
*Junior Honorary Society*

WALKER CLUB  
*Senior Social Club*

OSIRIS  
*Senior Society*

## The Activity 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

## Dorm Clubs

DORCLAN

AGENDA

## 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, in conjunction with some other organization, or separately.

Masons at the Institute are frequent guests of the club; and in the past, degree work has been performed for the MacLaurin Lodge of M. I. T. Masons.

All incoming DeMolays are invited to join at the DeMolay booth in the lobby on registration day.

*President*, MASON L. DOWNING '41

*Vice-President*, ELMER F. GREENLEAF '41

## THE M. I. T. CHESS CLUB

Frequent chess matches, simultaneous exhibitions, and novelty games, besides the opportunity to play chess at all times, are what the M. I. T. Chess Club offers its members. The most popular day for chess play is Saturday, when most members meet to play in the Walker Memorial. Besides the informal play each day, the club's regular monthly meeting 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.

The club's sets and the books in its library may be borrowed by members. The club also has for the use of its players rapid transit timing equipment and a unique triangular bumping board.

## 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 this year 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.

## PROFESSIONAL SOCIETIES

A great many courses at the Institute sponsor organizations open for membership to undergraduates. When you have finally decided upon the course you wish to follow, we strongly advise that you join its professional society. In this way you are enabled to meet the students and instructors in the course, and to become more familiar with your chosen profession.

Aeronautical Engineering Society  
Association of General Contractors of America  
American Institute of Chemical Engineers  
American Institute of Electrical Engineers  
American Institute of Mining & Metallurgical Engineers  
Architectural Society  
American Society of Civil Engineers  
American Society of Mechanical Engineers  
Naval Architectural Society  
Society of Automotive Engineers

## 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 M. I. T. are automatically members of the Club. The officers, consisting of the president, a secretary, a treasurer, and a manager are elected annually forming the executive committee.

*President, T. C. LIU*

*Secretary, WILLIAM Z. HWA*

## TECHNOLOGY INTERNATIONAL CLUB

The number of students from foreign countries at M. I. T. in 1939-40 was about 300 and, 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, formed the Technology International Club.

The Club intends to conduct social functions, to take part in the orientation of Technology men when newly arrived from other countries, to keep its members informed upon all matters that concern their welfare, and to enter upon such activities as will advance the comfort and pleasure of foreign students while at M. I. T.

Membership is open to all students, both American and foreign, and all interested are invited to enroll at the T. I. C. booth in the Lobby on Registration Day.

*President, CHARLES N. THOMSON '43*

## PEACE FEDERATION

Out of a temporary Peace Day Program Committee of three years ago, the Technology Peace Federation rose as a permanent organization to foster interest in the vital issues of peace, America's foreign policy, and international relations.

In the middle of the school year, the Federation erected a bulletin board in the main lobby. On the board, cartoons and articles, clipped from newspapers and periodicals from all over the world, and pertaining to current events and issues, were posted. The material on the board was changed twice weekly.

The Federation is composed of two elected or appointed delegates from each of the clubs, societies, activities, and residential groups at school. All interested parties are invited to join and aid in the work.

This coming year will see the enlargement of the Federation. In addition to the bulletin board service, and the open meetings, plans are under way for the organization of a monthly discussion group open to all students, at which faculty members, students, and visitors will gather to discuss current international affairs under competent guidance.

## *Travel Service*

For the convenience of persons connected with M. I. T. there are time-table racks in the office of the Tech Christian Association and in the drug store, Tech Pharmacy, 86 Massachusetts Avenue.

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, 86 Massachusetts Avenue, 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 thirty minutes before plane time.

For

*TRAVEL SERVICE*

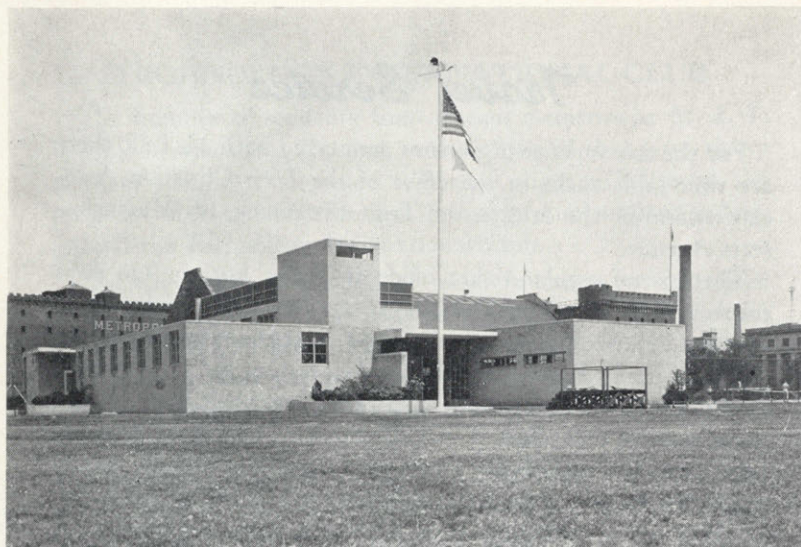
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# ATHLETICS

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

**T**HE M. I. T. Athletic Association consists of the captains and managers of recognized athletic teams at the Institute, together with the Publicity Managers, and the three undergraduate members of the Advisory Council on Athletics.

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

Anyone who desires to enter the managerial competition of any sport should report at the opening of school to the manager of that sport at the M. I. T. A. A. office in Walker Memorial. 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 manager in the Junior year.

The Executive Committee of the M. I. T. A. A. 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 sport awards, the "Straight T" is given to athletes of outstanding ability.

The Publicity Department of the M. I. T. A. A. is going through a period of great enlargement. This department handles the publication of all data concerning the teams of M. I. T. and the athletes composing them. Excellent opportunity is offered in this department to become acquainted with all of the sports and many of the athletes. Positions are at present available for three sophomores and five freshmen. All men who are interested in this type of work should apply at the office of the M. I. T. A. A.

#### 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 Freshman may substitute a desired sport for this gym work by signing up with the Physical Director in Walker. Attendance at the sport is compulsory three times a week in the afternoon after classes.





*Technique Photo*

## *Crew*

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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 all interested freshmen, who arrive in Cambridge early, two weeks before

Registration Day, on September 16. Strenuous practice begins on Registration Day for all frosh and continues until the 15th of May. During most of the fall and winter, there are but three hours of practice a week, while during the spring most of the regular crews practice five nights a week.

Enumeration of equipment would take too long, but it is worth noting that Tech is the possessor of two new shells, among the finest in the country, designed and built by George Pocock, of Seattle, Washington.

The Varsity heavies, J. V. heavies, Varsity 150 lb. crew, and freshman heavy and 150 lb. crews row regular spring intercollegiate races — at home and away. Moreover, there are several series of interclass races, and of outside races with Harvard house crews and others. Crew has its own boat house with locker rooms, rowing machines, shell storage space, launches, etc. It offers to all a fine opportunity for physical development, and gives one an excellent opportunity for meeting others in his class.

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 competition. This year Coach Robert Moch will continue in his second season as head-coach of the Varsity crews. Jim McMillin was made coach of the Freshman crews last year while Pat Manning was placed in charge of the 150-lb. crews. Coaches Moch and McMillin were members of the Washington University crew. Both went to Germany in 1936 to compete in the Olympic Games.

Crew is a sport for which everyone can turn out. The Freshman Heavies, the Varsity and the Junior Varsity crews are for men weighing more than 160 pounds. For men of less than 155 pounds, there are the Freshmen and Varsity 150-lb. crews. For those of less than 130 pounds, the position of coxswain is open.

The M. I. T. boathouse is a short distance up the Charles River from the Institute. From here, the Freshmen 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 proven itself to be one of the most popular sports for Freshmen. It may be substituted for physical training. Since the boathouse and equipment is adequate to take care of more than two hundred men, each man who comes out for Crew is assured of recognition and the opportunity of rowing in a shell.

*Technique Photo*





*Technique Photo*

## *Lacrosse*

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LACROSSE, a new sport at the Institute, was granted official recognition in 1930. The Varsity schedule includes the best teams in the East, while the Freshman schedule is arranged with college freshmen and preparatory school teams.

Lacrosse is a fast and interesting game of Indian origin. There are ten men on a team. The coach, Bob Maddux, is desirous of having as large a Freshman squad as possible for future varsity material.

Coaching in handling the stick and the fundamentals of the game will be given during the fall to prepare inexperienced men for the squads when they meet in the spring.

Lacrosse is recognized as a substitute for physical training during the spring. The Captain of Lacrosse for this year is Peter L. Sibley and the Manager is Robert H. Crosby.

The season extends from March 7th to May 15th, practice being from 4 p.m. till dark. The Varsity plays a schedule of eight games, and the freshmen one of 5 games. Experience is not necessary; the squad of this sport is never cut, although the school can equip only about thirty men.

## Basketball

**B**ASKETBALL is one of Tech's leading sports. Both the Varsity and the Freshman teams are under the supervision of a competent coaching staff. The Varsity plays the leading colleges of New England. Last season they played Harvard, New Hampshire, Brown, Tufts, Colby, Boston University, Bates and other teams. Some of the teams the Freshmen met last season are Tilton and Tabor Academies and New Hampshire, Harvard, Tufts and Boston University Freshmen. The Varsity last season was very successful winning six of their ten games. The Freshmen, however, had an unusually poor season and were unable to win any games.

Freshmen may substitute Basketball for the required physical training. There are also openings for four live Freshmen in the managerial staff. All men interested in Basketball are called soon after school begins. Practice begins immediately after Field Day; the first scheduled games are played about the middle of December; the last, in early March.

Next year's Varsity schedule includes home games with Harvard, Lowell Textile, Middlebury, Williams, Tufts, Colby and Boston University and traveling games with New Hampshire, Brown and Bates. The Freshman schedule, as yet incomplete, includes games with Harvard, Brown, Tilton Academy, Tufts, Boston University and the Boys' Club of Boston. The Brown game will be played in Providence. Mr. H. P. McCarthy is the Basketball coach. Howard J. Samuels will be next year's Varsity captain, and Harry E. Knox, Jr. will be the manager.

*Technique Photo*





## *Hockey*

LAST season was the most successful the M. I. T. hockey team has had in recent years. Although other teams have finished the season with better won-lost percentages, none has been so highly regarded for the quality of the hockey

it has played. Much of the clever teamwork and the fine spirit for which the M. I. T. hockey teams are noted is the result of fine coaching by George Owen, a former Harvard player and ex-captain of the Boston Bruins. The team's most outstanding performance of the season was in the Lake Placid Intercollegiate Ice Hockey Tournament where Tech lost to Colgate in a second overtime period of the final game for the trophy. M. I. T. was fifth in the N. E. I. H. L., losing nine games and winning six.

Next year the Varsity will meet Boston University, Dartmouth, Boston College, St. Lawrence, Cornell, Colgate, Middlebury, New Hampshire, Colby, Bowdoin, Northeastern and, possibly, Army.

Practice begins at the Boston Arena in November. The Freshmen practice with the Varsity. 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 he may start training them early, and that they may gain adequate experience to replace the graduating Varsity regulars. William Cadogan is next year's captain, and Fred Leiserson is the manager.

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

## *Skiing*

ALTHOUGH skiing has been enjoyed for a long time by Tech students, it is one of the very latest to enter the field of competitive sports. The ski team is sponsored by the Outing Club and will this coming winter enter its fourth season at M. I. T. In the three previous years the ski team has had an ever expanding program, and last year the team received financial help from the Institute for the first time. The 1939-40 schedule included trips to the winter carnivals at the University of New Hampshire, Dartmouth, Middlebury and Colgate, and a dual meet with W.P.I. A similar schedule is planned for the 1940-41 season.

The team gets most of its practice during the Christmas and midyear vacations, when joint trips are arranged to the places offering the best snow conditions. The candidates for the team are their own coaches, as they go together and correct each others faults. Because of this limited opportunity for practicing the members of the team should all have a certain amount of previous experience, but for those who have not, the Outing Club offers plenty of opportunity to join the weekend trips to the White Mountains and other places. Competitions include all kinds of skiing: downhill, slalom, jumping and cross-country. Everybody including freshmen and transfer students are eligible for the team. Every ski enthusiast should come out and get in touch with the Manager, Hans Aschaffenburg '42.





## *Tennis*

THE management arranges a Fall Tournament for the undergraduates in the Institute. The Tournament is run in two divisions, one for freshmen and one for the upperclassmen. The winner in each division

receives a replica of the Fall Tournament Cup.

Freshman squad begins practice on the Coop courts in the Spring as soon as the weather permits. The Varsity practices on clay courts either in Cambridge or at various clubs on the outskirts of Boston, and has matches with the leading colleges besides entering the New England Lawn Tennis Association matches. The Freshmen meet the best college freshmen and preparatory school teams in New England.

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## Golf

FOR the ten men who comprise the Varsity golf squad, and for the four men on the Freshman team, golf provides an enjoyable spring sport. Unfortunately, time and equipment are not sufficient to allow the teaching of beginners, but adequate practice facilities are provided for the men who learned the game before coming to Tech. These include playing privileges at Oakley Country Club, and an arrangement with a near-by driving range which allows the men to hit away all they choose.

The Varsity schedule includes matches with Bowdoin, Brown, Tufts, Wellesley, Amherst, Colby, Williams, W. P. I. and Boston University. The Freshmen will meet Boston University, Tufts and other nearby prep-schools and colleges. The Varsity also competes in the New England Intercollegiate Golf Tournament. The season is in the spring. Golf may not be substituted for physical training. There is no coach. Last season the captain was Joseph Jefferds. The manager — a playing manager — was Richard C. Wynne.







## Squash

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

Most of those who play Squash at Technology, and over half of the Freshman team, have never played before entering the Institute. It is therefore to the great advantage of those who have played previously to come out for the sport; however, many of our finest players had not played before arriving at Technology.

There are four undergraduate teams — the Varsity, the Junior Varsity, the Sophomores and the Freshmen. Each team plays a schedule of eight matches in the Massachusetts Squash Racquets Association leagues. In addition, the Varsity meets the leading colleges in New England. The schedule of the coming season includes matches with Dartmouth, Yale, Princeton, Harvard, Williams, Wesleyan, Amherst and Trinity. The captain will be Robert G. Millar; the manager will be Clark C. Benson.

*"Before you pledge a fraternity—  
Before you choose a term residence—"*



Let the

## HOTEL FENSGATE

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*Overlooking the Charles River*

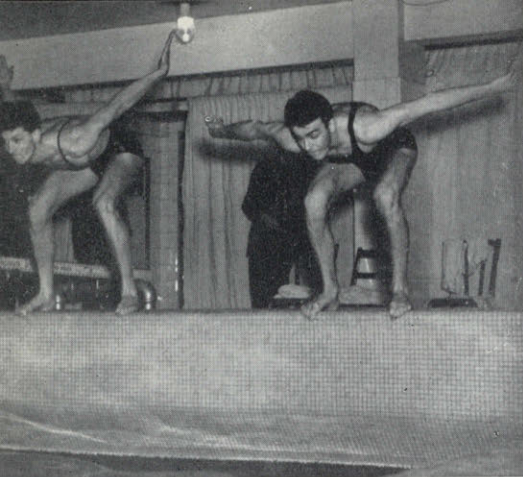
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534 BEACON STREET      BOSTON, MASS.

ARKI-YAVENSONNE, *Manager*



## Swimming

ALTHOUGH swimming has been in the past an active all year around sport at the Institute and has been quite popular, it has never been considered as one of the Institute's major sports. However, with the new pool which is being constructed at the Institute,

this sport promises to become one of our major and most popular ones.

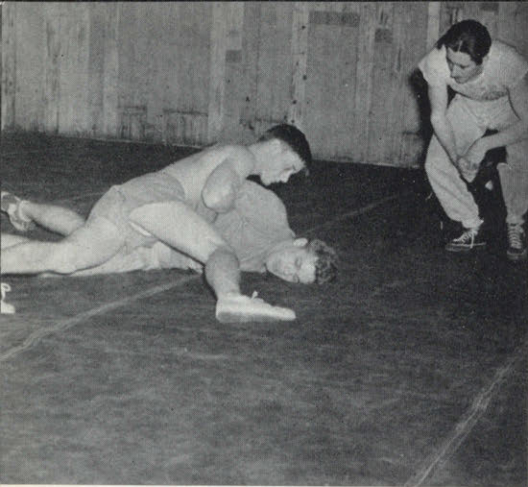
With the new facilities which will be available for every Tech man, swimming at the Institute will, undoubtedly, take a new lease on life. The swimming pool itself when completed this fall will be one of the most up-to-date and, undoubtedly one of the best in the country. It has been constructed to conform with national specifications and possesses both a one meter and three meter diving board. Its depth is, indeed, striking, being  $6\frac{1}{2}'$  deep at the shallow end and  $14\frac{1}{2}'$  deep at the other. Its width of fifty feet affords ample room for swimming and its length of seventy-five feet and one eighth inch makes it comply with all regulations. Of course, it goes without saying that it possesses the best water purifying and heating system that is available. In addition to these conveniences one whole side is constructed of plate glass which admits the maximum amount of sunlight in winter. To add to the beauty of the pool, a beautiful garden will occupy the space between the plate glass window and the ten-foot brick wall that is to be constructed around the side of the pool enclosed in glass.

Although the score sheet shows that the Tech Varsity did not complete a very successful season this year, the team maintained a fine spirit of enthusiasm and cooperation under Coach Jarosh. This fine spirit, which incidentally has character-

ized all varsity and freshman swimming teams in recent years, coupled with continual practice in our new pool should produce an excellent team next season. To increase interest still farther in swimming we are fortunate in having held at our pool next March the New England Inter-Collegiate Swimming Association Championship Meet. This event will give rise to an increasing interest in the sport, especially with David Howard, this year's New England Inter-Collegiate Swimming Association Diving Champion, returning to defend his title for Technology.

The call for candidates for the Freshman Swimming team will be officially given after Field Day, but turning out before this time is encouraged and both swimmer and Freshman Swimming Team should profit by it. If any member of the class of 1944 finds himself interested in Swimming, but feels he is too inexperienced he should by no means let such a feeling deter him from coming out for the sport, for some of Technology's best swimmers and divers have developed from inexperienced men. As many men as possible are urged to come out for this sport for the Freshman Team faces a tough schedule in meeting both Harvard Frosh and Exeter Academy on the first week of the season. Many other prominent New England schools are also included on the schedule, with quite a few trips in the offing.





## *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 team as there are eight classes ranging from 121 pounds

to unlimited weight. Experience is not essential for the coaching is arranged to teach the fundamentals. Practices are held in the Hangar Gym from Field Day until April, under the able direction of the coach, Joe Rivers. Wrestling may be substituted for physical training.

The improvement of the Wrestling teams was the outstanding thing last year. The Varsity defeated Springfield and Boston University, while the Freshmen beat Harvard for the first time in more than five years. Last season, the team won a first in the 121-lb. class, besides a second and a third place in other classes of the Inter-Collegiates. Many matches are scheduled for both the Varsity and Freshmen this season. Several interesting trips are included. John Carleton will be this season's captain, and Herbert Harvey, its manager.

## *Boxing*

CLOSELY associated with Wrestling is Boxing. Although the Boxing team engages in no Inter-Collegiate 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.

## Gym Team

**G**YM, which has become one of the more popular collegiate winter sports, has completed a very successful season at the Institute. The team is fortunate in having for practice, Walker Memorial Gym, which is one of the best equipped in collegiate circles. The coach has been a trainer for three U. S. Olympic Gym Teams, and has also been a recognized Inter-collegiate Gymnastics Judge for several seasons.

Four years ago a freshman team was organized and allowed to participate in several meets.

Candidates may substitute gym for the compulsory physical training as practice begins immediately after registration and continues into the second term.

## Fencing

**F**ENCING, one of the very popular winter sports at Tech, begins after Field Day and continues into April. All candidates should report at the first practice. Work includes practice in the foils, epee, and sabre. Fencing may be substituted for physical training.

The Varsity meets many of the eastern colleges. Last season they were very successful, being defeated in only one match by a score of 14-13. They placed fifth in the inter-collegiates. The Freshmen fence leading freshmen, prep-school and high school teams of the east.

The Fencing coach is Joseph L. Levis, many times national champion and member of the Olympic Fencing teams of 1928, 1932 and 1936. He was captain of the 1936 Olympic team. The captain of the Varsity team this season is Raymond B. Krieger, national epee champion. The manager is Charles Ricker.





## Track

**T**RACK has long been one of the most successful sports here at Tech both from a standpoint of the success of its teams and from the standpoint of the number

of men it attracts. During the past three seasons the varsity has been defeated only once in dual competition while the freshmen record has likewise been excellent. In addition, Track has consistently attracted more men than any other sport here at the Institute during the past seasons.

To accommodate the large number of competitors, excellent facilities are afforded by the twelve lap board track and the new quarter mile cinder track. A new field house was erected in 1939 containing the most modern facilities.

Competitive interest is maintained throughout the year by a number of interclass and handicap meets. The highlight of this competition is the Spring Interclass Meet at which cups and medals are awarded to the best performers.

The season itself starts with the Field Day Relay Race held for the Freshmen and the Sophomores. Training for this event starts immediately after school opens and all men interested are urged to report to Coach Hedlund as soon as possible after registration.

During the winter season the varsity enters relay teams in the B. A. A., V. F. W., K. of C., and Melrose indoor games where they run such teams as Navy, Bowdoin, Amherst, Columbia, Pennsylvania, Tufts and Princeton. During the winter the Freshmen also enter relay teams in some of the indoor meets held in Boston while they also have several indoor meets with nearby colleges and prep schools.

With the arrival of the spring season both the Varsity and Freshmen face a busy schedule. At present the Varsity meets such schools as Bates, Colby and Brown, while the Freshmen schedule includes such teams as Tufts and Brown Freshmen as well as Moses Brown Prep School.

The season closes with the N. E. I. C. A. A. Meet and the National I. C. A. A. A. Meet. This year the former is to be held here at Tech.

*Coaches*, OSCAR F. HEDLUND  
ROBERT BOWIE  
*Captain*, LEWIS JESTER  
*Manager*, FRANK HERLIHY

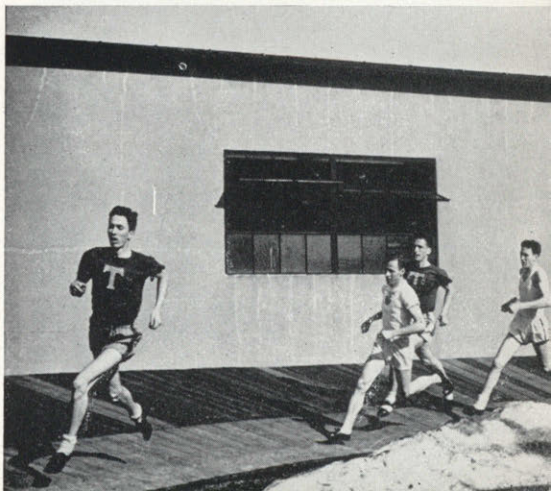
## Cross Country

CROSS COUNTRY is one of Technology's leading fall sports. It offers a marvelous opportunity for healthful, energetic recreation directed towards the benefit of the individual and Technology's athletics. As might be expected most of the Cross Country runners are regular track men who take advantage of the opportunity to train for the distances.

Practice begins directly after school opens in the fall and continues until the last of November. All men out for the varsity and freshmen teams should report to Coach Hedlund as soon as possible after registration. Freshmen interested in the managerial aspect of the work should report the first week of school.

Next year's schedule will consist of meets with the following schools: Conn. State, Mass. State, Yale at New Haven, and Dartmouth at Hanover. The team will also compete in the N. E. I. C. A. A. Meet and will go to New York for the I. C. 4A Meet.

*Coach*, OSCAR F. HEDLUND  
*Captain*, STANLEY BACKER  
*Manager*, RAY O. WYLAND







## *Soccer*

**S**OCCKER, in its twelfth season, is one of the most popular of the fall sports at Technology. The Soccer team is in the New England Inter-collegiate Soccer League. Its schedule includes games

with Yale, Harvard, Dartmouth, Brown, Tufts, Springfield and the Coast Guard Academy. Several of these games are away. The team is coached by Malcolm Goldie, himself a fine soccer player. The captain this season will be Fred Herzog, and the manager will be John O'Connor. The teams this season will be using the new Brigg's Field House and the new flood light system.

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 freshman and prep-school teams in the east. The Freshmen may substitute Soccer 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 preparatory school teams. The R. T. R. is awarded to members of the varsity as well as the T-crossed rifles to certain high standing men of the Intercollegiate Team. Any member of the Intercollegiate Team who demonstrates ability over and above the requirements for the T-crossed rifles is eligible for the straight T. Members of the freshman team receive class numerals.

The first call for candidates will be issued about the first of November and practice, which is held at the rifle range near the cinder track, will continue through the winter until the last of March.

## Pistol Team

THE Pistol Team, although still in its infancy, has already climbed the ladder to fame. Opportunity is offered both Freshman and Varsity Teams to compete in intercollegiate matches throughout the winter season. Shoulder-to-shoulder matches also take place with local teams at the Tech Range.

Coaching facilities are offered by the Military Science Department, with a wide range of hours in which to practice. Awards are in the form of numerals for the Freshman Team, and P. T. R. for the Varsity men. A medal goes to the high individual of the shoulder-to-shoulder matches.

Practice usually starts around the first of November, and the last match is usually about the first of April. The season is climaxed with some sort of a social gathering of the combined Frosh and Varsity Teams.





## *Fraternities*

FRESHMEN entering Technology have, in general, three possibilities open to them, as far as living quarters are concerned. They may live in the dormitories, in one of the many rooming houses or apart-

ments scattered throughout Boston and Cambridge, or they may join one of the twenty-four fraternities. Since so many of the entering Freshmen are unfamiliar with the fraternity situation here at Technology, we feel that a word of introduction may be helpful.

There are about six hundred and fifty undergraduates distributed among the twenty-four fraternities which own their own houses. Among these twenty-four almost every type of fraternity is represented. There are National Fraternities and Locals, small ones and large ones, fraternities which have religious requirements and fraternities which do not. A large number of the houses are located in the city of Boston, a few in Brookline, a suburb of Boston, and three 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 of them. They are primarily serious organizations whose purpose is to provide pleasant and stimulating conditions for working. The founders of these fraternities recognized the social need which existed at Tech, but they also 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 the Freshmen members, and very effort is made to maintain scholarship.

Relative costs of living in the dormitories, in a rooming house, or in a fraternity are approximated as follows: the dormitory yearly room rentals vary between one hundred and seventy and two hundred and thirty-five dollars, averaging about two hundred and fifteen dollars for a single room. Fine rooming facilities may be arranged in private homes in Cambridge and Boston for a weekly rental averaging somewhat over five dollars. Fraternity house bills differ greatly with the different chapters. As a result only rough figures can be quoted, as follows: in some houses the monthly bills average as low as sixty dollars; in others they average over seventy. That includes room, board, dues and assessments.

No discussion of the fraternity situation would ever be complete without a word about the "rushing system," which is the name for the method by which new members are selected. Ten days before registration day this system starts. It seems peculiar to outsiders that this "rushing" is done before school opens, but in reality the situation is ideal. By completing all rushing before the opening of school, the members of the fraternity and the entering Freshmen are able to start the school year without any distracting influences.

As a great deal must be done in the ten days before school starts, each





fraternity tries to get its quota of freshmen as soon as possible. Freshmen are sure to be startled by the abruptness of the whole procedure. They are often stopped in the hall by fraternity men, whom they have never seen be-

fore, and invited to the fraternity houses. It is naturally difficult for them to appreciate the meaning of the golf, dinner, and theatre invitations that they receive, but there is, however, a real reason for them. It is necessary that the rushee be perfectly natural and at ease when being entertained by a fraternity, otherwise it is impossible for the necessary friendship and confidence to be developed. The recipients of these invitations should feel somewhat complimented on being selected for consideration.

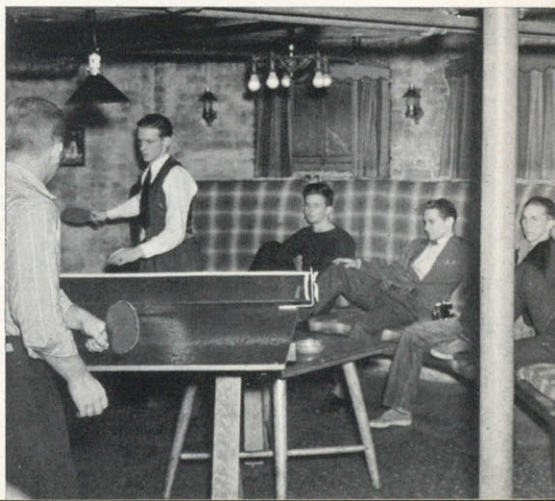
Often fraternity men write to incoming freshmen inviting them to spend a few days before school at a fraternity house. This is a common courtesy by the fraternities, and acceptance of such an invitation does not obligate the rushee in any manner. It is advisable that such invitations be accepted, as living in a fraternity house offers a better opportunity to become acquainted with the fraternities than does a rushing date.

Invitations to join are given personally after unanimous approval by the members of the fraternity. Some fraternities

will demand an immediate answer, but the freshman should look upon such an invitation with suspicion, especially if he has seen no other houses. On the most part, the fraternities are perfectly willing that the rushee take his time in accepting an invitation to join. The freshman should also regard with suspicion any remarks made by members of one fraternity concerning another. His opinion of a fraternity should be based solely on what he has seen for himself.

The most important thing is the matter of friendships, for a fraternity man's intimate friends are very likely to be limited to his fraternity brothers. It is impossible to place too much emphasis upon this factor. The rushee must realize that when he joins a fraternity, he joins with a group of men who will be his constant companions for the duration of his stay at Tech. His social life centers about fraternity activities and should be a source of endless pleasure.

The life at the Institute is such that general social activities are painfully limited, and a man's fraternity, therefore, fills a great gap in his college life.





ALPHA TAU OMEGA, established at the Virginia Military Institute in 1865, now calls 96 active chapters her own, of which Beta Theta at M. I. T. was founded in 1885. Overlooking the Charles River and the Institute at 37 Bay State Road in Boston, the Chapter House sheltered its normal quota of 26 active members in the spring of 1940.

COM. 8029

*Pres.*: D. D. Scarff, Winnetka, Ill.

*Rushing Chairman*: R. F. Cottrell, Fall River, Mass.



BETA THETA PI begins its one hundred and second year this fall, having been founded at Miami University in Ohio in 1839. Beta Upsilon, the M. I. T. Chapter, was chartered in 1913, and in June, 1940, was composed of 33 active members. The Chapter House is located at 241 Kent St., Brookline.

LON. 8409

*Pres.*: R. A. Markey, Summit, N. J.

*Rushing Chairman*: R. C. Wilts, Rutherford, N. J.



CHI PHI, the oldest national fraternity in the country, was founded at Princeton in 1824. Overlooking the park by the same name, the Chapter House is located at 22 The Fenway in Boston. There are 35 active chapters in the national fraternity. There were 26 active men in the Technology chapter in June, 1940.

COM. 8355

*Pres.*: E. V. Hardway, Houston, Texas

*Rushing Chairman*: J. T. Coe, Madison, Wis.



DELTA KAPPA EPSILON, founded at Yale in 1844, now consists of 47 active chapters throughout the country. The Sigma Tau Chapter, founded at M. I. T. in 1890, has its house at 403 Memorial Drive on the Charles River in Cambridge. In June, 1940, the Chapter's fiftieth year, there were over thirty active members.

ELI. 8150

*Pres.*: A. S. Mengel, St. Louis, Mo.

*Rushing Chairman*: R. J. Fabacher, New Orleans, La.



DELTA PSI (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 26 active members. The other eight chapters are more widely known as St. Anthony Hall.

KIR. 0666

*Pres.*: Nathaniel McL. Sage, Jr., Brookline, Mass.

*Rushing Chairman*: D. B. Gillies, Cleveland, Ohio



DELTA TAU DELTA fraternity, founded at Bethany College in 1859, now has 75 active chapters. Beta Nu, the M.I.T. chapter, was founded in May, 1889. The Chapter House is in Brookline at 255 St. Paul Street. In June, 1940, there were 29 men active in the chapter.

LON. 7989

*Pres.*: Sterling H. Ivison, Jr., Great Neck, N. Y.

*Rushing Chairman*: Raymond W. Shrewsbury, Brookline, Mass.



DELTA UPSILON, a non-secret fraternity, was founded at Williams College in 1834. Among the sixty-one active chapters is the one found at M. I. T., originally the Nu Chi fraternity, founded in 1891. The chapter house is located at 526 Beacon St., in Boston. In June, 1940, there were 32 men active in the chapter.

COM. 8124

*Pres.*: J. H. Brannon, Columbus, Ohio

*Rushing Chairman*: A. F. Clear, Jr., Scarsdale, N. Y.



KAPPA SIGMA fraternity was founded at the University of Virginia in 1869. At present there are 110 chapters in the fraternity. The Gamma Phi chapter at Technology is located at 33 Bay State Road in Boston. In June, 1940, there were 36 active men in the chapter.

COM. 9401 and 8501

*Pres.*: J. K. Tyson, Evanston, Ill.

*Rushing Chairman*: Jack L. Collins, Moorestown, N. J.





LAMBDA CHI ALPHA, founded at Boston University in 1909, has 106 active chapters in the United States and Canada. The Lambda Chapter, chartered at M. I. T. in 1912, has its home directly across the Charles River from the Institute at 441 Beacon St. In June, 1940, there were 27 active members.

COM. 9102

*Pres.:* J. M. Biggs, Johnstown, Pa.

*Rushing Chairman:* P. S. Lewis, New Rochelle, N. Y.



PHI BETA DELTA was founded at Columbia University in 1912. Theta Chapter, established at M. I. T. in 1920, is one of the 16 active chapters. The Chapter House, located at 450 Beacon St., in Boston, overlooks the Charles River across from the Institute grounds. In June, 1940, the Chapter's membership was 27 men.

*Pres.:* R. S. Wiener, Highland Falls, N. Y.

*Rushing Chairman:* H. L. Jaffee, Brooklyn, N. Y.



PHI BETA EPSILON, founded at M. I. T. in 1890, is the only local fraternity now at the Institute. Its status reflects the decision that acceptance of national affiliation 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, 1940, there were 29 active members.

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, 1940, the Chapter had 27 active members.

COM. 8691

*Pres.:* G. H. Vineyard, St. Joseph, Mo.

*Rushing Chairman:* J. H. MacLeod, Sandusky, Ohio



PHI GAMMA DELTA, founded at Jefferson College in 1848, has, at present, 73 undergraduate chapters in the United States and Canada. The Iota Mu chapter was founded at M. I. T. in 1889. In June, 1940, there were 43 active members in the chapter. The chapter house is located at 28 The Fenway in Boston.

COM. 8048

*Pres.:* J. S. Thornton, Summit, N. J.

*Rushing Chairman:* W. K. Hooper, West Orange, N. J.



PHI KAPPA was founded at Brown University in 1889 as an organization for Catholic students. The Eta chapter, one of 23, chartered at M. I. T. in 1918, is located at 278 Commonwealth Avenue in Boston. In June, 1940, there were 18 members active in the chapter.

COM. 9387

*Pres.:* J. M. Klyce, Memphis, Tenn.

*Rushing Chairman:* W. C. Schoen, Chicago, Ill.



PHI KAPPA SIGMA was founded at the University of Pennsylvania in 1850. There are now 39 active chapters, one of which, Alpha Mu, was founded at M. I. T. in 1903. In 1922 the chapter moved to its present address at 530 Beacon St. in Boston, where in June, 1940, it had 40 active members.

COM. 2968

*Pres.:* J. F. P. Zengel, Brooklyn, N. Y.

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



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

COM. 8318

*Pres.:* James Creighton, Hamburg, N. J.

*Rushing Chairman:* James Creighton, Hamburg, N. J.



PHI SIGMA KAPPA was founded in 1873 and now has 44 active chapters throughout the country. In 1902 the Omicron chapter was organized at M. I. T. For the past 14 years the chapter has been at 487 Commonwealth Ave., in Boston. Last June there were 31 men active in the chapter, 25 of whom lived in the house.

CIR. 8093

*Pres.*: E. C. Bishop, Boston, Mass.

*Rushing Chairman*: H. Johnson, Oak Park, Ill.



SIGMA ALPHA EPSILON, the largest national fraternity, was founded at the University of Alabama in 1856. The Massachusetts Iota Tau, one of 113 national chapters, was established at M. I. T. in 1892. The Chapter house is located at 484 Beacon St., in Boston. In June, 1940, there were 30 men active in the chapter.

COM. 7762

*Pres.*: H. S. Kelly, Long Island, N. Y.

*Rushing Chairman*: H. S. Kelly, Long Island, N. Y.



SIGMA ALPHA MU was founded at the College of the City of New York in 1909. At present there are 36 active chapters in the Fraternity, one of which, Xi, was founded at M. I. T. in 1917. The Chapter house is located at 222 Babcock St., in Brookline. In June, 1940, there were 25 men active in the Chapter.

LON. 9666

*Pres.*: James Littwitz, New York, N. Y.

*Rushing Chairman*: Dave Baltimore, Wilkesbarre, Pa.



SIGMA CHI was founded at the Miami University, Oxford, Ohio, in 1855. Alpha Theta Chapter, the first fraternity established on the M. I. T. campus, has its Chapter house at 532 Beacon St., Boston, overlooking the Charles River. As the Chapter approaches its sixtieth year, it has an active membership of 45 men.

COM. 8695

*Pres.*: G. B. Boettner, Rockport, Mo.

*Rushing Chairman*: Kenneth Leghorn, Winchester, Mass.



SIGMA NU fraternity was founded at V. M. I. in 1869. It was originally a military order known as the Legion of Honor. There are now 96 active chapters in the fraternity. The Epsilon Theta chapter, founded at M. I. T. in 1922, is located in Brookline at 259 Kent St. There were 27 active members in June, 1940.

LON. 9083

*Pres.:* F. H. Turner, Jr., Pensacola, Fla.

*Rushing Chairman:* R. D. Wilson, Lincoln, Neb.



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 50 chapters. There are now 36 active members, 29 of whom live in the Chapter house at 528 Beacon St., in Boston.

KEN. 3249

*Pres.:* C. M. Mueller, Erie, Pa.

*Rushing Chairman:*



THETA DELTA CHI was founded at Union College in 1847. It was the eleventh secret fraternity to be organized, and now has 28 charges. The Theta Deuteron charge was installed at M. I. T. in 1906, and is now located at 314 Memorial Drive in Cambridge. There were 23 active members in June, 1940.

ELI. 9809

*Pres.:* J. G. Griffin, Jr., Brooklyn, N. Y.

*Rushing Chairman:* Alan Hill, Washington, D. C.



THETA XI fraternity was founded at R. P. I. in 1864. Since then it has acquired 37 other chapters. Delta Chapter, the second on the M. I. T. campus, was founded in 1885 and is now located at 66 Bay State Road in Boston. In June, 1940, there were 19 men active in the chapter.

COM. 2495

*Pres.:* A. J. Miller, Chicago, Ill.

*Rushing Chairman:* S. B. Hazzard, Phila., Pa.

## M. I. T. STUDENT HOUSE

Through the interest of an anonymous donor the M. I. T. Student House has been established at 111 Bay State Road in Boston. Twenty-five students live in this house, doing all the work except the cooking, thereby affecting a material saving in living expense. 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 the 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.

*Pres.*: JAMES K. PICKARD, '41,

*Vice Pres.*: ROBERT W. BLAKE, '41,

*Sec.*: JACK C. BRIGGS, '42.

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## INTERFRATERNITY CONFERENCE

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

Supplementing the intramural competition provided by the Beaver Key, the I. F. C. sponsors an annual bridge tournament. Interfraternity dinners with well-known guest speakers provide opportunities for the development of interfraternity spirit.

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

The business of the I. F. C. is conducted at monthly dinner meetings attended by the delegates of each member fraternity. At each meeting a new chairman is elected for the following month. The executive committee, which does the principal work, consists of an Institute Committee representative, a secretary, a treasurer, the chairman of the dance committee, and all the monthly chairmen elected up to that time. To handle specific activities, sub-committees are often appointed.

### *Officers*

*Chairman*, JAMES S. THORNTON

*Inst. Com. Representative*, JACK M. KLYCE

*Secretary*, ROBERT W. BLAKE

*Treasurer*, KENNETH M. LEGHORN

*Chairman of Dance Committee*, NATHANIEL M. SAGE, JR.

## 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 the churches. The Church Relations department of the T. C. A. functions in this stead. 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 to help the churches to 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 T. C. A. maintains such listing in their 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  
5:15—Worship, Speakers, Panel  
Discussions, Forums  
6:30—Food, Fellowship, Fun  
7:00—Personal Interviews, Inter-  
est Groups

Student Publication: *The Westminsterite*  
*All Students Welcome*

## HARVARD ST. LUTHERAN CHURCH

321 HARVARD ST., CAMBRIDGE

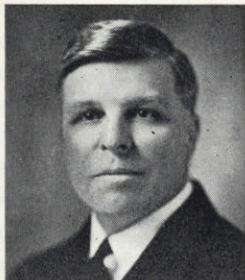
(near Hancock St.)

GEO. O. LILLEGARD, *Pastor*

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Sunday Services:

*English*—10:30 A. M.

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

## TRINITY CHURCH

COPLEY SQUARE

### *Ministers*

OLIVER JAMES HART, *Rector*

JOHN U. HARRIS

ROBERT McC. HATCH

### Sunday Services

- 8:00 a.m. Holy Communion
- 11:00 a.m. Morning Prayer and Sermon
- 5:45 p.m. 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. Under our new Rector, Dr. Hart, 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.

ROBERT McC. HATCH,

*Minister in charge of Young People's Work.*

# CHRISTIAN SCIENCE CHURCH

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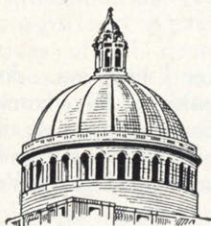
Falmouth, Norway and St. Paul Streets, Boston

### *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  
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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.



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## MT. 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

# KING'S CHAPEL

(1686)

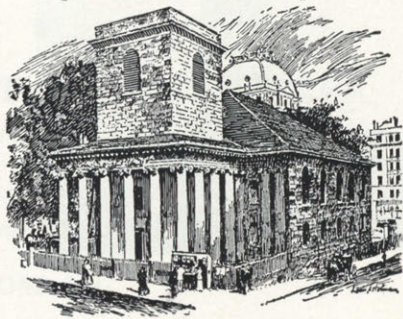
REV. PALFREY PERKINS, D.D., *Minister*

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.

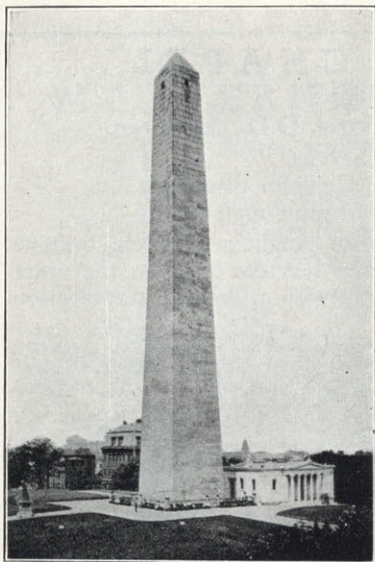
(and by appointment; church phone, Laf. 8242)

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.

*Advertisement*



## *Surrounding Boston*

**Y**OU are very fortunate to be able to come here to Boston for college training. Not only are you to receive the benefits of a fine technical training, but you may also, through the many and varied intellectual pursuits available in Boston and vicinity, strengthen the "background" so necessary for a successful life.

During your stay at the Institute you will no doubt want to visit the many historic spots, such as Bunker Hill, the Old North Church, the famous old cemeteries in the heart of Boston, Faneuil Hall, the Cradle of Liberty, and Old South Church. In Cambridge, on Brattle Street, stands Elmwood, the James Russell Lowell House, and Craigie House, where Longfellow lived and Washington once had his headquarters.

Of current attraction are the several theaters in Boston, a great number of plays destined to become Broadway successes are "tried out" in local theaters. You will have opportunities to see them at very reasonable prices.

Music lovers will look forward to hearing Operas at the Boston Opera House. In nearby Symphony Hall, one can hear in season the world famed Boston Symphony Orchestra conducted by Serge Koussevitzky. The "Pops," at the end of the year, are very popular. On "M. I. T. Night," held during Tech Senior Week, there is a complete Tech audience of faculty, students, and parents at Symphony Hall.

*S Y M P H O N Y   H A L L*

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



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



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*with*

*A Young Spirit*



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## OFFICIAL LISTING OF POINTS AWARDED FOR UNDERGRADUATE ACTIVITIES

<i>Class Officers</i>			<i>Nautical Association</i>	
	Sr. and Jr.	Soph.		
President	10	3	Commodore	8
Vice President	2	1	Secretary	2
Secretary-Treasurer	3	2	Vice Commodore	2
Institute Committee	3	3	Bos'ns	2
<i>Institute Committee</i>			Executive Committee	2
Secretary	5		Chairman Race Committee	4
Vice President	3		Race Committee	1
<i>Walker Memorial Committee and Budget Committee</i>			Bos'ns in charge of Cox'ns	2
Chairman	10		Cox'ns	1
Junior Members	8		Secretary of Bos'ns	2
Sophomore Members	6		<i>Technique</i>	
<i>Elections Committee</i>			General Manager	10
Chairman	6		Business Manager	9
Members	3		Editor in Chief	10
<i>Open House Committee</i>			Senior Positions	6
Chairman	10		Junior Positions	8
Secretary-Treasurer	7		Sophomore Positions	6
Sub-Committee Chairman	5		Freshman Positions	6
Members	2		<i>The Tech</i>	
<i>Student-Faculty Curriculum Committee</i>			General Manager	10
Chairman	6		Business Manager	10
Members	3		Editor	10
<i>M. I. T. A. A.</i>			Managing Editor	9
President	10		Senior Positions	6
Vice President	6		Junior Positions	8
Secretary	8		Sophomore Positions	6
Treasurer	8		Freshman Positions	6
Member at Large	2		<i>T. E. N.</i>	
Treasurer's Assistants			General Manager	10
Juniors	8		Editor in Chief	10
Sophomores	6		Business Manager	9
Publicity Manager	8		Senior Positions	6
Sports Managers			Junior Positions	8
Field Day	7		Sophomore Positions	6
Track	8		Freshman Positions	6
Crew	8		<i>Voo Doo</i>	
Others	7		General Manager	10
Assistant Managers			Business Manager	9
Track	6		Managing Editor	9
Crew	6		Senior Positions	8
*Others	5		Junior Positions	8
Class Team Manager	3		Sophomore Positions	6
Varsity Team Members	5		Freshman Positions	6
Captains	5			

<i>Combined Musical Clubs</i>		<i>Junior Prom Committee</i>	
General Manager	10	Member	4
Concert Manager	8		
Glee Club Leader	8	<i>Freshman Council</i>	
Orchestra Leader	8	Secretary	3
Treasurer	6	Institute Committee Rep-	3
Publicity Manager	6	representative	3
All Assistants	5	Member	2
<i>Professional Societies</i>		<i>Dormitory Committee</i>	
President	5	Chairman	10
Members of the Executive Council	2	Treasurer	8
Vice President	3	Secretary	5
Secretary	4	Dance Committee Chairman	7
Treasurer	3		
<i>Dramashop</i>		<i>Gridiron</i>	
President	8	President	3
Secretary	6	Secretary	1
Treasurer	6	Treasurer	5
Production Manager	6		
Business Manager	4	<i>5:15 Club</i>	
Stage Manager	4	President	10
Actors	3	Secretary	5
All others	3	Treasurer	7
		Dance Committee Chairman	7
		Chairman	2
<i>T. C. A.</i>		<i>Senior Week Committee</i>	
President	10	Chairman	4
Secretary	9	Junior Member	4
Treasurer	9		
Vice President	9	<i>Debating Society</i>	
Juniors	9	President	8
President of Freshman Cabinet	8	Vice President and Manager	7
Sophomores	6	Secretary-Treasurer	2
Freshman	6	Publicity Director	3
		Assistant Manager	3
<i>I. F. C.</i>		Representative on Executive Committee	1
Dance Chairman	5		
Secretary	4	<i>All Clubs and Societies</i>	
Treasurer	5	(Not otherwise included)	
Institute Committee Representative	3	President	5
		Vice President	1
<i>Outing Club</i>		Secretary	1
President	5	Treasurer	1
Secretary-Treasurer	1		

## CONSTITUTION

### ARTICLE I

#### *Name of Organization*

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

### ARTICLE II

#### *Purpose*

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

### ARTICLE III

#### *Membership*

All registered undergraduate students at the Massachusetts Institute of Technology are by virtue of such registration members of this organization, membership to be subject to such rules and regulations as may herein or 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	Voo Doo
M. I. T. Athletic Association	Combined Professional Societies
Musical Clubs	Walker Memorial Committee
Technique	Budget Committee
Technology Christian Association	Elections Committee
The Tech	Commuters' Association
Tech Engineering News	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 Constitution.

## ARTICLE VI

### *Amendments*

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

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## 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 Freshmen 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.

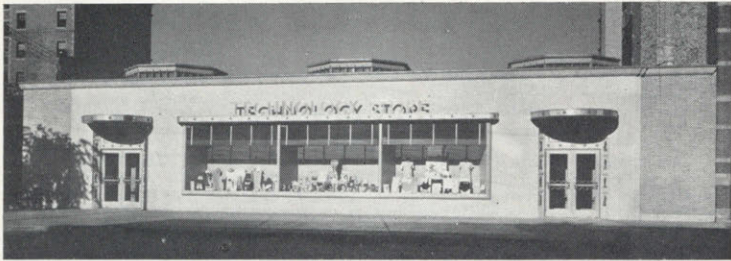
SECTION 4. All vacancies in The Institute Committee shall be filled by the organization concerned in accordance with the constitution and by-laws of that organization. No person may become a member of The Institute Committee without submitting written credentials from the organization which he represents.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





## *The Technology Store*

**T**HE object of the Technology Store is to reduce the cost of living at Technology. It exists only for that purpose and endeavors to afford special facilities for the purchase of all kinds of students' supplies. Last year along with the Harvard Cooperative Society, the parent organization, the dividends paid to its members amounted to over \$86,000.00 — this is at the rate of 8% on charge purchases, and 10% on cash purchases.

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, station-

ery, 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.

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#### 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. Roll call.
2. Reading minutes of previous meeting.
3. Special business.
4. Reports of standing committees.
5. Reports of other committees.
6. Old business.
7. New business.

SECTION 4. 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.

#### ARTICLE IX

##### *Recognition*

SECTION 1. Any organization appearing before the public as an M. I. T. 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 M. I. T. 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 M. I. T. 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 M. I. T. 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 M. I. T. A. A., Musical Clubs, T. C. A., Technique, T. E. N., 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  
M. I. T. A. A.

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 Eng.  
American Institute of Electrical Eng.  
American Institute of Mining and  
Metallurgical Eng.  
Alpha Chi Sigma  
Alpha Phi Omega  
American Students Union  
Army Ordnance Association  
Architectural Society  
American Society of Civil Eng.  
American Society of Mechanical Eng.  
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  
Dorclan  
Dramashop

Eta Kappa Nu  
Gridiron  
Grog  
Hexalpha  
Il Circolo Italiano  
M. I. T. Outing Club  
Mathematical Society  
Menorah Society  
Naval Architectural Society  
News 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 follow-

ing 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 4

##### *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 M.I.T. (in tabular form).
3. A full face photograph of the standard dimensions, 4 x 5 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 by 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, 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 peti-



tion 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 M. I. T. at the time of the elections. 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.

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 to it.

#### ARTICLE V

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

Revised Jan. 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 of 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 bulletin 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 M. I. T. 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 to the President signed by thirty (30) members of the class.

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

#### ARTICLE VII

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

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

#### ARTICLE VIII

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 to the Dance Committee, subject to the approval of the Institute Committee.

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

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

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

#### ARTICLE XIII

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

Revised, June 1937.

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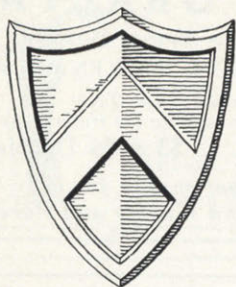


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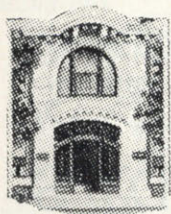
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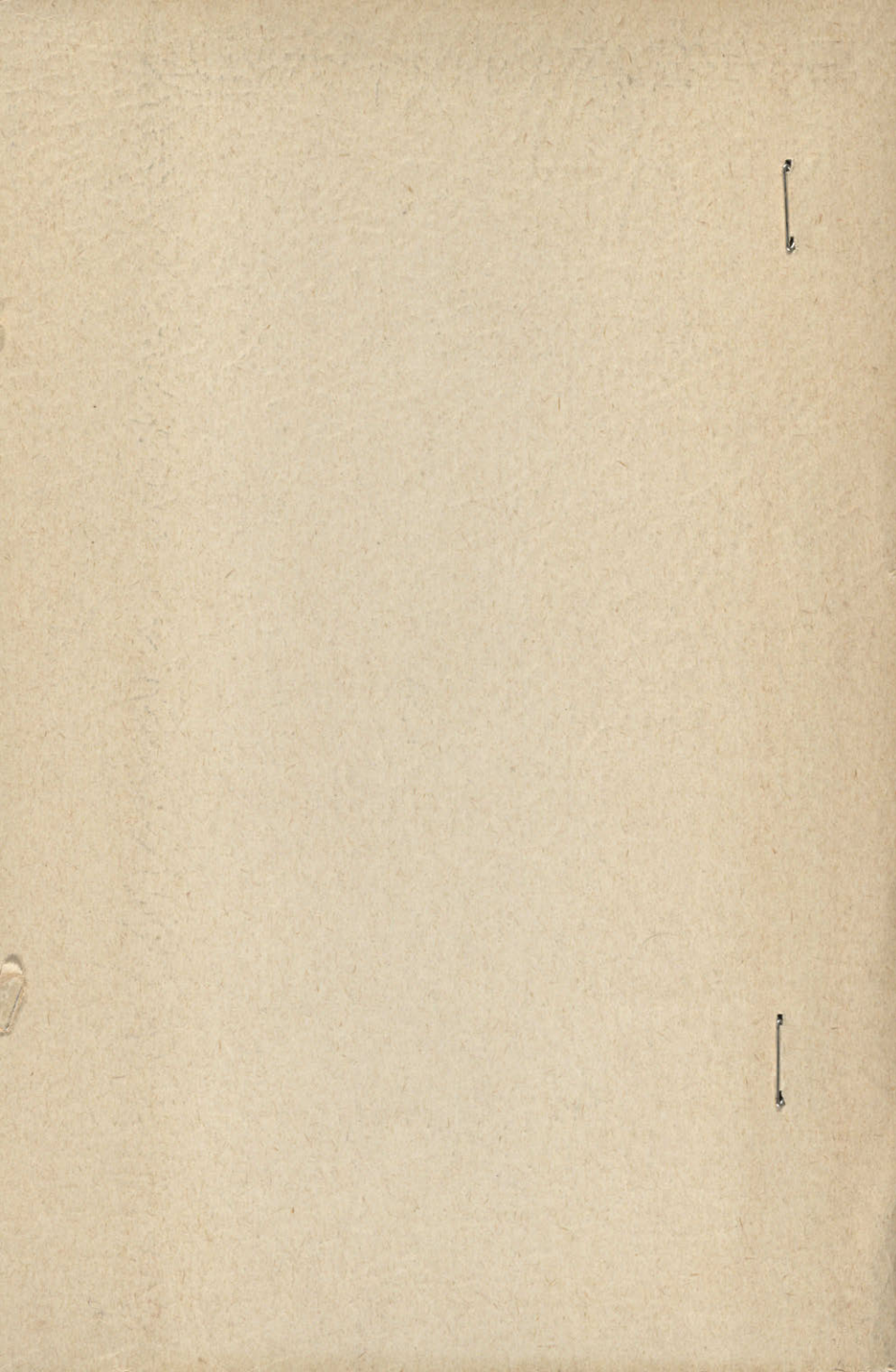
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