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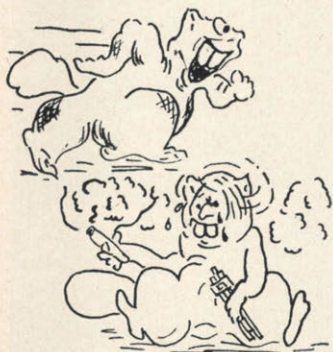
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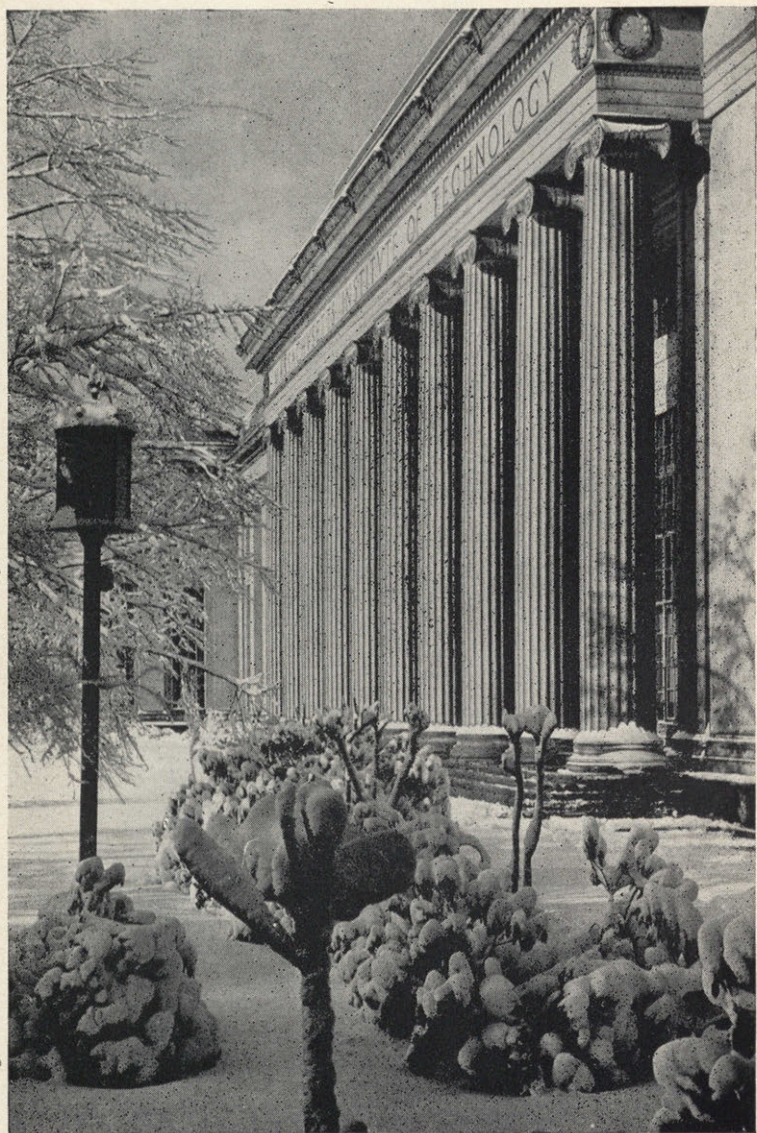
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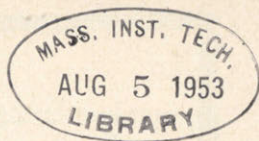
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TECHNOLOGY CHRISTIAN HAYDEN
ASSOCIATION T.C.

Presents . . .

The
HANDBOOK

VOLUME LVII

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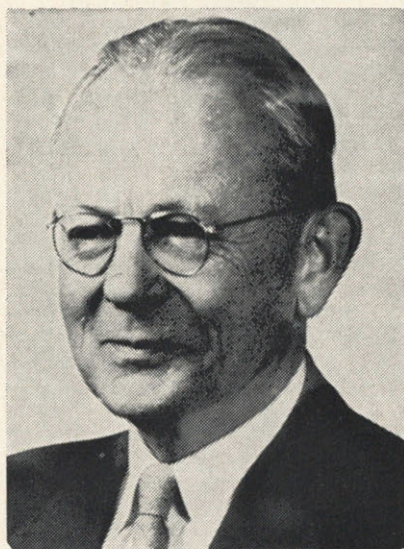
EMMANUEL OTIS

Art Editor

A. WILLIAM REICHERT

Advertising Manager

VON A. SOWERS



In recognition of his thirty-four years of devoted work at the Institute, his many humanitarian acts, his untiring efforts toward making his surroundings a truly Christian ideal, we, the Cabinet of the Technology Christian Association, dedicate this fifty-seventh edition of the Handbook to

WALLACE M. ROSS

General Secretary of the T. C. A. from
1919 to 1953



JAMES R. KILLIAN, JR.
President Massachusetts Institute of Technology

WELCOME FROM THE PRESIDENT

To New Members of the Tech Community :

In behalf of the entire M.I.T. family, I extend to you our hearty welcome and our good wishes for a happy and successful career as members of this community.

Being a member of the M.I.T. community involves both privileges and responsibilities. You have the privileges of being members of a company of scholars devoted to the education of youth and the advancement of knowledge. You have the responsibility to help in making this cooperative effort effective.

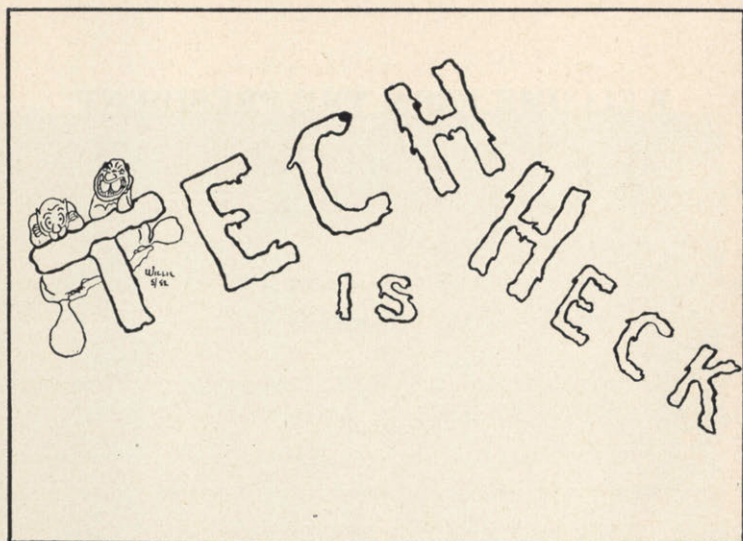
Together with all of the Faculty, I look forward to enjoying with you your career at M.I.T. and I shall welcome opportunities to help you individually or collectively in any way possible.

With warm personal greetings, I am

Yours cordially,

JAMES R. KILLIAN, JR.

President



Fellow Techmen:

You are now reading a book with a message that is completely new this year. You won't find it on the next page, nor will you find it on the last. Some may never discover a manifest purpose in the words that follow.

But for those who come to Tech to work hard and to play hard, to get the most out of M.I.T., there is a definite message to be found in the Handbook. There are no words of wisdom—just common sense so plain that you could figure it out yourself.

Tech *is* heck; one can get unanimous agreement on that. But after classes and over the weekends Tech can also be a heck of a lot of fun, *providing* that you realize the opportunities that are open to you and take advantage of them.

The message, then, lies in your own initiative, in your own ability to make use of what is right before your very eyes. Join some of the activities you will read about, be active in your living group, get a Saturday night date and talk about something besides engineering. You are going to be a lot happier.

When you get the chance, see some of old, historical Boston and visit her world-famous restaurants. Save Sunday for the church of your choice.

It's simple enough. Try it.

THE EDITOR

The Social Beaver Joins---

ACTIVITIES



AFTER CLASS

THESE are well over one hundred activities at Tech. In number of Techmen involved they range from three on the Budget Committee to over four hundred in the Outing Club. In point of field activity they cover practically every conceivable interest. They may be divided roughly into six divisions. The biggest of these is perhaps the outlet division. In this category are grouped societies like the musical clubs, dramashop, outing club and the like. These provide a means whereby the undergraduate at Tech can apply his talents, hobbies, or interests. The second group is the publications where those of you talented in the literary or management field may find enjoyment. For the social men there are various dance committees in whose hands lie the fate of Technology's social life. The fourth division of activities is the student government branch. The Institute Committee and its subcommittees provide a wide field for political and administratively inclined men. Professional societies, the fifth division, provide a means for Techmen to get a broader insight into the field for which they are preparing. Last but not least are the purely class organizations such as the Senior Ring Committee, the class officers and the like.

Most of these organizations have a place for you and you would be well advised to begin early if you hope to get ahead in any organization. There is only one way to advance here at Tech and that is by ability and perserverance. If you wait until your upper years to get into an activity you will find you will not be able to step into a position comparable to your year in school. You will have to start from the bottom and work your way up. If you are a Junior when you join an organization you will be at a large disadvantage in that there will be many men in your own class who have already been working for two years. Take our advice. The competition in activities at Tech is keen. Come out for them your first term. You won't be sorry.

INSTITUTE COMMITTEE M. I. T. STUDENT ACTIVITIES

SUB-COMMITTEES

- *Finance Comm.
- *The Secretariat
- *Public Relations Comm.
- *Elections Comm.
- *Judicial Comm.
- *Student-Faculty Comm.
- *National Student Ass'n Comm.
- *Open House Comm.
- *Freshman Coordinating Comm.
- Senior Week Comm.
- Senior Ring Comm.
- Junior Prom Comm.
- Field Day Comm.

PUBLICATIONS

- *Technique
- *The Tech
- *Tech Engineering News
- *VooDoo
- Benchmark
- Sparks
- VI-A News

SOCIAL GROUPS

- Alpha Phi Omega
- Armenian Club
- Assn. of Women Students
- Bridge Club
- Chess Club
- Chinese Student's Club
- India Assn.
- International Assn.
- Philosophical Society
- Technicon

ATHLETICS

- *M.I.T. Athletic Ass'n
- Intercollegiate Squads
- Officials' Squad
- Intramurals

CLASS OFFICERS

- *Senior Class
- *Junior Class
- *Sophomore Class
- *Freshman Council

LIVING GROUP GOVERNMENTS

- *Dormitory Committee
- *Inter-Fraternity Conference
- *5:15 Club

MUSIC AND DRAMA

- *Combined Music Clubs
- Glee Club
- Band
- Concert Orchestra
- Techtonians
- *Tech Show
- Dramashop

HOBBY CLUBS

- Electric Railroaders
- Flying Club
- Glider Club
- Hobby Shop
- Model Aircrafters
- Model Railroad Club
- Radio Society
- Rocket Research Soc.
- Science Fiction Soc.
- *Station WMIT

HONORARY SOCIETIES

- ### PROFESSIONAL
- Chi Epsilon
 - Eta Kappa Nu
 - Gamma Alpha Rho
 - Hexalpha
 - Kappa Kappa Sigma
 - Pi Tau Sigma
 - Scabbard & Blade
 - Tau Beta Pi
 - Pershing Rifles

- ### SOCIAL
- Agenda
 - Baton Society
 - Beaver Key
 - Boat Club
 - Dorelan
 - Quadrangle Club
 - Swim Club

RELIGIOUS GROUPS

- Catholic Club
- Hillel Foundation
- Intervarsity Christian Fellowship
- Christian Science Organization

PROFESSIONAL SOCIETIES

- *Combined 25 Member Societies

OTHER ACTIVITIES

- *Debating Soc.
- *Lecture Series Comm.
- *Nautical Ass'n
- *T.C.A. Young Republican Club
- IAESTE

* Denotes Class "A" Activities

INSTITUTE COMMITTEE

THE control over student affairs at Technology is vested in the Institute Committee, which is composed entirely of students. This group consists of the president and three elected representatives from each class, one representative from each Class A organization, and the sub-committee chairman.

The President of the Senior Class is President of the Institute Committee, the chairman of the Secretariat is the Secretary, the chairman of the Finance Committee is the Treasurer, and the Vice-President and two members at-large are elected from the body of the Institute Committee. The six men constitute the executive committee of the Institute Committee.

The legislative work of the Institute Committee is aided by this Executive Committee whose function is to gather facts and details about matters relating to student affairs and to make recommendations on the basis of these facts.

Other standing sub-committees, described in detail later, attend to certain special matters such as budgets, room assignments, bulletin boards, etc. In addition to these standing sub-committees, temporary committees are frequently appointed to investigate and report upon questions which arise from time to time. In this manner the Institute Committee is generally able to base its decisions upon a complete set of facts.

SECRETARIAT

The Secretariat is the secretarial sub-committee of the Institute Committee and coordinator of all student activities at Tech. During its first year, it took over the duties and functions of the old Walker Memorial Committee and Elections Committee under the leadership of Paul P. Shepherd.

The Elections Division has had the responsibility for organizing and carrying out all student elections. This includes the fall elections for Junior Prom Committee, Senior Week Committee, and Senior Ring Chairman; spring elections of class officers; and freshman council elections early in each term.

The Publicity Division, has maintained the three new bulletin boards as well as setting up a listing of personal notices.

The Secretarial Division has kept the records of Ins Comm as well as taking care of financial and student activity reports. It has provided the members of Ins Comm with Mimeographed minutes of the preceding meetings.

The Social Division has endeavored to improve the scheduling of social events and special activities at Tech. It maintains a file of dance orchestras, including rates and comments from other schools.

The chairman of this year's Secretariat is Coley Bresse.

FINANCE COMMITTEE

Each year the Undergraduate Budget Board appropriates money to the Undergraduate Association for the operation and maintenance of the student government and some student extracurricular activities. In the spring, the Finance Board prepares the overall budget for the Undergraduate Association for the following school year. The approved budget is used to set up accounts for all the activities, and during the school year the Finance Committee maintains complete records of all money received and disbursed. The Committee also provides an auditing service for larger activities.

This group is also responsible for the proper use of funds by all undergraduate activities. The Committee reviews their financial statements and reports its findings to the Institute Committee. The chairman of this year's Fin Comm is Robert Anslow.

PUBLIC RELATIONS COMMITTEE

Turning out hundred of news releases in the past year, the Public Relations Committee has accomplished much toward publicizing Tech's many undergraduate activities. Keyed to the primary purpose of promoting liaison between student activities and the press, the Committee is divided into four divisions to cover the fields of special events, hometown releases, and prep-school releases. Chairman Harry Krimbill heads an Executive Committee composed of the division heads and the secretary-treasurer, which coordinates the work of the respective groups.

The Special Events Division under Wilbur Fiske publicizes special activities in the undergraduate life, such as the Junior Prom and the Leadership Conference. Bob Anslow heading the Prep School Division arranges for tours of the MIT campus for interested prep school men, while the Information Division, supervised by Anthony Ginangelli, sends news to the various home towns of the students and keeps the prep schools informed of the activities of their alumni. Keeping in contact with the publicity men of the various undergraduate activities and obtaining the latest information is the work of the Internal Publicity Division, headed by Larry Holmes.

JUDICIAL COMMITTEE

The Judicial Committee is a sub-committee of the Institute Committee organized with the purpose of giving student government a means of handling the legal and disciplinary problems of students and activities whenever they conflict with the best interests of the student body, the Institute, or the community. Action may be initiated by the Committee on request of the Dean's Office, the Faculty Committee on Discipline, a student activity, or any other interested group.

The Committee is composed of five members. The Chairman and the Secretary, both Seniors, are both elected by the outgoing Institute Committee. The other three members of the Committee are representatives of the three living groups. They are elected by the Dormitory Committee, the Inter-Fraternity Conference, and by the 5:15 Club. This year the chairman of the Committee is Thomas J. Henderson.

FRESHMAN COORDINATING COMMITTEE

The purpose of the Freshman Coordinating Committee is to provide an organized organization program for the incoming Freshman. The change from high school to college is one of the hardest things for the incoming students. In order to make it easier, the FCC has set up certain programs to aid the Freshman in feeling at home here at MIT.

The first project deals with acquainting the Freshman with the physical plant and the personalities whom he will come

in contact with in his four years at Tech. On the three-day Freshman Weekend, there are conducted tours and welcome speeches by leading personalities of the faculty, administration, and student government. This presents an opportunity for the Freshman to get acquainted with some of his fellow classmates and the men with whom he will live.

Also during the weekend there is begun the program for advising the Freshman in scholastic as well as personal problems. The system was inaugurated last year and seems to be working very well to date. F. C. C. Chairman this year is Michael Boylan.

STUDENT FACULTY COMMITTEE

This year, the Committee's activities have been unusually interesting and varied. Our first project was sponsoring an individual social gathering for each of the freshman sections during the first two weeks of the fall term. These informal meetings provided an opportunity for each section to meet and know one another better early in the term. The first teas have been followed by many more which have been spontaneously planned by a large number of groups throughout the school.

The Committee established a standard procedure for handling student complaints as rapidly and fairly as possible. When a problem arises, the students involved contact the Committee and present the difficulty at our next meeting. If it warrants further attention, an effective method of tackling the problem is then determined. Usually the student-faculty officer in the department will be consulted. It has always been remembered that each problem is an individual case and must be handled with discretion. The chairman this year is Jerome Waye.

NATIONAL STUDENT ASSOCIATION

The MIT National Student Association is currently engaged in the promotion of several distinct programs, each offering definite benefits to the M. I. T. students, American or foreign.

The efforts of the members of this activity have been directed mainly towards the international scene and the increased exchange of information, personnel, and material aid among America and many other countries of the world.

Among the programs currently active under the NSA's sponsorship are:

1. Foreign Student Summer Project. Now in its sixth year, FSSP will again provide full scholarships enabling 80 post-graduate engineers and scientists from 35 nations to study and pursue specific research projects in the MIT laboratories for a four-month summer period. The student committee administering FSSP is responsible for the selection and placement of participants, raising funds to cover all necessary scholarship expenses, including room, board, incidentals, travel, books, and material, and etc., and arranging a comprehensive summer program to acquaint the participants with American cultural and social life, and with each other. FSSP is a year-round student activity of world renown.

2. World Student Service Fund. The purpose of WSSF at MIT is mainly the raising of money among the faculty and student body for the direct aid of universities and students abroad who lack the material necessities of a college-level education. A fund-raising campaign, reaching its climax at a spectacular carnival, is run by the WSSF committee. All proceeds are used to obtain books and other supplies for universities in war-ravaged and under-developed areas.

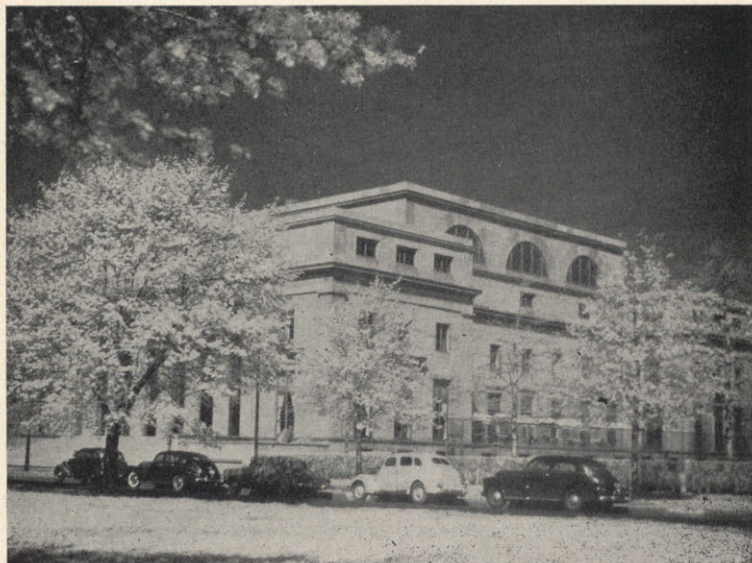
3. International Association for the Exchange of Students for Technical Experience. A total of 90 students were exchanged between the U. S. and Europe under MIT sponsorship for work and practical training in industries for three-month periods. This year the central committee for IAESTE was transferred from MIT to the faculty of Purdue University. The MIT committee will continue as a regional office of the central committee.

4. German Music Festival. This year, for the first time, a group of students from the New England area will participate in the summer music festival held near Bonn. MIT NSA is or-

ganizing the American side of the program, publicizing, obtaining applicants, and arranging for the necessary funds.

5. Books for Korea. At the special request of the student body of Seoul University for help in reestablishing its technical libraries, we are collecting used books and texts for shipment to Seoul.

In addition to the above outlined program, MIT NSA is also arranging for student travel abroad in cooperation with the National NSA, and takes part in many conferences and forums on topics of interest to the American students. Total membership in all NSA activities is thirty flexible undergraduates.



Walker Memorial Building — Home of Institute Activities

LIVING GROUP GOVERNMENTS

DORMITORY COMMITTEE

THE Dormitory Committee's primary function is to represent the residents of the Dormitories in the undergraduate student government. The Chairman of the Dormitory Committee is a member of the Institute Committee, on which he represents those policies advocated by the Dormitory Committee.

The Dormitory Committee makes recommendations to the Advisory Committee in Dining and Housing concerning house rules and services provided in the Dormitories, and organizes social and athletic events for Dormitory residents. This is carried out through the various subcommittees of the Dormitory Committee. These activities include such things as dances, parties and organized competition in all popular sports.

The Committee consists of the President, who is elected by a direct ballot of all the dormitory residents; a Treasurer, a Secretary, a Judicial Committee Chairman, a Social Committee Chairman, all of whom are appointed by a vote of the Dormitory Committee; and representatives from the three units with one man representing approximately 180 residents. The representation of the three units consists of the chairman of the unit plus an additional number of representatives appointed by a vote of the House Committee to fill the quota of representatives. These House Committees act as subcommittees of the Dormitory Committee.

The subcommittees of the Dormitory Committee are manned by any dormitory residents who wish to volunteer their services. Freshmen living in the Dormitories are more than welcome on the subcommittees, all of which afford the opportunity of gaining one's first experience in extra-curricular activities and of performing a genuinely constructive service for one's living group.

INTERFRATERNITY CONFERENCE

THE Interfraternity Conference is the organization which binds together the twenty-five fraternities at M. I. T. Its purposes are three-fold:

1. To promote the interests of M.I.T. and its fraternities.
2. To formulate policies designed to:
 - a. Raise the scholastic, social and physical standards of the Institute fraternities.
 - b. Further social contact and closer acquaintances among fraternity members.
 - c. Encourage cooperation and solidarity in the fraternity body as a whole.
3. To represent the fraternity body and assume appropriate responsibility for it in its relations with the Administration of the Institute and all other groups.

Among the most important activities of the Conference is the annual I.F.C. Dance, one of the biggest proms of the year, which is held at a large Boston hotel with music provided by a name band.

The business of the I.F.C. is conducted at monthly dinner meetings attended by the president and one elected representative of each fraternity. Technology's I.F.C. sends two representatives to the annual meeting of the National Interfraternity Conference.

5:15 CLUB

COMMUTERS' ASSOCIATION

ALL Tech students not living in the dormitories or fraternity houses are eligible for membership in the 5:15 Club. The purpose of the club is to provide an opportunity for commuting students to participate in school affairs. In addition to fulfilling this aim, it provides facilities where club members can relax, meet new friends, and make constructive use of the time not spent in classes.

The governing body of the club is the Executive Committee composed of nine members, with the President as chairman.

There are three standing sub-committees—the Athletic Committee, which has charge of the club's entries in intramural sports, the Social Committee, which runs the dances and smokers, and the House and Rules Committee, which keeps the room and game equipment in good condition.

There is always room on these committees for new members as well as old. Come in and meet the fellows and take a place on the committee of your choice. The club is located in the basement of Walker Memorial.

PUBLICATIONS

THE TECH



The Tech, has been keeping students informed about campus doings for over seventy years. It is written, edited and managed entirely by students. The door to the office is always open to anyone interested in any phase of newspaper work. Those who enjoy meeting people and writing will find their place on the News, Features or Sports Staffs. There is always a place

on the Photography Staff for those who like to take pictures. *The Tech* is a business as well as an activity and the Business Department is always open to anyone desiring practical experience.

The offices in the basement of Walker Memorial Building buzz with activity each Wednesday and Sunday night as *The Tech* is made up. Come down either night and find out how a newspaper is put together.

TECH ENGINEERING NEWS

AMONG the undergraduate publications at M.I.T. "The Tech Engineering News" has the hard earned reputation of being a serious magazine aimed at readers whose present profession is that of being a student at Tech. Because these students

are headed for careers in science and engineering, most of the articles appearing are directly related with such matters.

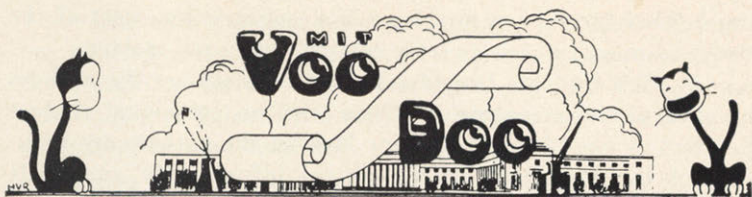
M.I.T.'s students from freshmen to seniors are the authors of most of the magazine's articles with an occasional subject handled by one of the professors. Most of the authors are members of the magazine's staff, but not infrequently an article written for other purposes by a non-member is published.

Freshmen form an important part of the magazine's staff and not necessarily just as authors. At such jobs as make-up, proof-reading, letter writing, and sales, freshmen can immediately find jobs with good opportunity for advancement. However, work and pride in achievement are not the only sides to "The Tech Engineering News." There is the social side, with several staff meetings in the office each term with ample refreshments. New members are recruited for "The Tech Engineering News" in its offices in the basement of Walker Memorial. They are always open from Monday to Friday from 5:00 to 6:00 p.m.



MOST everyone around Tech is familiar with TECHNIQUE, the M. I. T. yearbook which has been published every spring for the last sixty-seven years. Charged with the task of gathering and recording the annual history of Technology's academic and social activity, its student organizers and workers make TECHNIQUE the most valuable keepsake on a graduate's bookshelf.

The planning of the book is worked out in the spring by the newly elected boards. In the fall the work of building the book begins, and continues through until the following spring, when the new volume is sent to press. The TECHNIQUE offices are located on the third floor of Walker Memorial and are generally attended every school day evening, open to all interested persons.



Voodooings . . .

Voo Doo is M. I. T.'s humor magazine. It comes out every month, replete with jokes, stories, cartoons, and the other things that go with a college humor magazine.

Voo Doo's staffs offer opportunities to men of all types. For the creative geniuses, there is "lit," the branch producing those strange freaks of literature known as *Voo Doo* short stories. There is art which creates *Voo Doo's* inimitable cartoons, and pin-ups; or make-up, where in one mad night the issue is "slapped together."

Budding businessmen bring in the necessary funds to carry on the magazine. There are openings in the treasury, advertising, sales, or publicity departments. Without these staffs, *Voo Doo* could never continue. There is practical experience in salesmanship waiting for those who decide to join the advertising staff. The publicity department plans sales promotion stunts, both at Tech and neighboring girls' colleges. The sales staff handles the selling of the magazine and sees that subscribers get their issues regularly.

Prospective freshmen may become listed members of the various staffs after two terms of active participation on the magazine, or after having work published in three issues of the magazine. At the end of each school year, staff members are eligible for the Junior Board positions outlined in the organization chart. Each of the men elected to these positions has practically complete charge of his department, and is responsible to the Senior Board. Senior Board positions are usually filled by men who have served on the Junior Board. The men holding these positions are responsible for the healthy and profitable function of the *Voo Doo*. Competition for Board positions is keen, and opportunities for initiative and original thinking plentiful.

Voo Doo has two important things to offer the incoming men, practical experience in working with others and a chance to get away from the usual grind. *Voo Doo* isn't just a magazine; it's a way of life.

DRAMA AND MUSIC

M.I.T. MUSICAL CLUBS



THE Institute has an active and full musical program. The M.I.T. Musical Clubs, in which many students and staff members participate enthusiastically, provide entertainment not only for the members of M.I.T. but also for the citizens of Greater Boston. The Men's Glee Club, with about one-hundred members, has a busy season of music-making, combining its talents with those of the glee clubs of many of the women's colleges in the area in frequent

performances and joining with the Institute's Choral Society in performance of such works as the *Messias* and *Elijah*, topping off its season each year with an appearance in Boston's Symphony Hall called "Tech Night at the Pops." The Concert Band, having about 65 players, is in constant demand both at M.I.T. and other colleges, and performs in the spring at Boston's famous Hatch Shell on the Esplanade. The Symphony Orchestra, consisting of some 80 players, gives frequent excellent concerts throughout the year and combines with the Glee Club and the Choral Society to give performances of major choral works. The *Techtonians*, a group of 15 instrumentalists, play for parties, dances, and special functions at M.I.T. and around Boston. The *Logarithms* is an octet that specializes in barbership harmony, folk tunes, and novelty numbers.

Aside from the Musical Clubs and very worthy of note is the Choral Society, a mixed group whose area of musical concentration is madrigals, cantatas, and oratorios and which is noted in the Boston area for its fine presentation of these difficult works.

For further details contact the Musical Clubs, KI 7-6984, or Prof. Liepmann's office, extension 892, Room 14-N236.

TECH SHOW

TECH SHOW was established in 1899 and is still growing and going strong at the Institute. It is widely acclaimed as one of the leading college musicals in the country and is one of the biggest activities at Tech, involving over 150 students working together to write, produce, direct, sell, and act.

Producing a show of this size and with professional polish requires the coordinated efforts of many departments under the direction of the Managing Board and its assistants in staging, production, publicity, and sales. Newcomers to the show work on one of the staffs and move up into the managerial positions as they gain experience in the various phases of the production. There are scripts and music for those who like to write; stage sets for the hammer, saw, and paint brush enthusiasts; lighting and sound for the amateur electricians; program, publicity, and sales for the businessmen; and, of course, the cast and chorus for the acting talent. Early in the fall there will be a smoker for everyone to meet and talk to the present staff members and learn more about the phases in which he is interested. The TECH SHOW office in Building 18 is open every afternoon after classes and anyone from freshman to faculty is welcome and invited to drop in and talk shop or show.

DRAMASHOP

THE Dramashop was founded in 1927. Since that time it has produced at least one play every year, and for the past decade it has produced one play each term.

The organization is divided into two parts acting and management. Tryouts are held before each play, and the cast is picked from the students. Co-eds play the female parts. The Dramashop was one of the first college organizations in the country that allowed co-eds to participate with male students.

The other part of the organization is the management. It consists of an executive board, the general manager and secretary-treasurer, and the stage, advertising, design, make-up, properties and lighting crews.

Dramashop Headquarters are in Room 2-190, and any student who is interested in stage work is encouraged to drop in.

HOBBY CLUBS

HOBBY SHOP



THE Hobby Shop, located in the basement of Building 2, is the place for you who have hobbies you want to pursue. The shop offers facilities for all types of metal and wood working; it has wood and metal lathes, a milling machine, and circular and band saws. For budding radio men there are meters and testing equipment. There is also a ventilated darkroom equipped with enlargers, running water, and safelights. In addition there is a print shop with several faces of type, where in-

vitations and tickets are often made up. Don't feel that just because you came to Tech you have to stop living; keep up with your hobby in the HOBBY SHOP.

ELECTRIC RAILROADERS' ASSOCIATION

THE M.I.T. Electric Railroaders' Association provides a means for studying railroads and other mass forms of transportation for the benefit of those who desire more knowledge on the subject. It's activities can be generally subdivided into two classifications: meetings and inspection trips. Meetings feature speakers or movies on electric railroads. Trips are made to inspect the operations of the MTA, the state-controlled corporation which operates all local mass transportation in the metropolitan area.

Last year the club had exhibits from the Traffic Promotion and Power Departments of the MTA and made trips to inspect an extension under construction in East Boston.

TECH MODEL RAILROAD CLUB

DO you like running trains, building hills, wiring relays, gandy dancing? If so, the Tech Model Railroad Club is the place for you. The club has a layout of moderate size including complete yard and terminal facilities (five locos may be run at one time). Saturday afternoons and evenings are the times when activity is greatest at the club. Come on over and join the fun, see the trains run and watch the dial-controlled turntable operate. Business meetings are held on Tuesdays at 5.15 P.M. in the clubroom, 20E-216.

M.I.T. FLYING CLUB



A NON-PROFIT club designed to pass on to its members all the benefits of low-cost pleasure flying, MITFC offers as comfortable and as painless a way of learning how to fly and then enjoying cross-country flying trips as any organization of its kind in the East.

Two Cessna aircraft at present make up MITFC's flyable equipment. One of these is a deluxe model "140'S" with flaps, two-way radio, and soft-plush-lined seats. The second is a training ship of the same general type but minus the extra features. Both of them are two-place, side-by-side airplanes with wheel control instead of the usual stick.

TECH MODEL AIRCRAFTERS

MANY people, before coming to Tech, pursued the hobby of building and flying model airplanes, but because of a lack of facilities or interested friends, have curtailed or given up this hobby. The Tech Model Aircrafters is an attempt to provide both of these things. It is an active organization, sponsoring contests for club members and local enthusiasts, engaging in a scientific study of model aircraft and model aerodynamics (wind-tunnel tests of speed models and control-lines, field tests of free-flight airfoils, etc.), and finally, by promoting friendly relationships among its members, it gives members the opportunity to cultivate friendships with people of similar interests.

WIMX M. I. T. RADIO SOCIETY

THE M. I. T. Radio Society is the oldest college organization of its kind in the world. It was organized in 1909 to further the interest of Amateur Radio among the engineers of the Institute. In that office it serves today, providing space where the radio enthusiast can design, construct, and operate modern radio equipment. At present equipment capable of operating on all of the amateur bands is available to the "Ham" and plans to construct more and better equipment will give everyone an opportunity to learn through the best teachers, viz., experience.

Notices of any activity planned can be found on the bulletin board around the corner from 10-250. Radio code and theory classes will be held each term to enable anyone interested to

pass the amateur exam. In addition to this many special activities are held each term.

Another interesting phase of the society's activities is the handling of messages to and from all parts of the United States and its possessions. Person-to-person contacts have often been made between Boston area students and their relatives in other parts of the world.

THE SCIENCE FICTION SOCIETY OF M. I. T.

THE objectives of the Society, as stated in its Constitution are: to provide a forum for the discussion of current science fiction, to present lectures by members of the society and prominent men in the field of science fiction, to publish a journal of stories written by the members, and to cooperate with the Institute and other organizations to make available science fiction in all forms to the Institute family.

Members of the Society are collaborating with the faculty in the creation of a products design course. The new course will confront students with the problems of designing appliances for use in an alien environment by non-human life forms.

WMIT: THE TECHNOLOGY BROADCASTING SYSTEM



IN September of 1947, WMIT and the "Beaver Network" was conceived in the minds of several students at MIT. Combining what time, energy, and financial resources they had at their disposal, these industrious young men set up a radio in the basement of Ware Dormitory and began broadcasting at 620 kilocycles for a few hours each week to the East Campus Dorms.

From these humble beginnings, WMIT has expanded (and is still expanding!) to one of the Institute's largest class "A" activities, broadcasting over 100 hours a week to all dormitories and most fraternities. Continuing in the spirit of its founders, an all-student staff of over 100 members engineers, directs, publicizes and advertises all station programs. When new equipment has to be built to facilitate WMIT, the technical staff has to apply practical and classroom knowledge in getting the job done. Programs include such features as "Fireside Chats" with President Killian, remote-broadcast direct from his home; student-faculty round table discussions on student life at M.I.T.; hours and hours of music, ranging from Beethoven to Stan

Kenton; and up-to-the-minute news releases which the station receives by Telegraph. A well-organized business staff manages station funds, and income from local advertising, together with an Institute-subsidized expansion fund keeps WMIT in the "black."

Except for the fact that programs are transmitted through a system of cables, or over telephone lines, WMIT is operated in the same manner as a commercial radio station. Its chief function is service: to its listeners in providing a source of information and entertainment: to its staff in providing them with experience in all aspects of managing a radio station.

SOCIAL SOCIETIES

ALPHA PHI OMEGA

ALPHA Phi Omega is a national service fraternity of former Boy Scouts. Its purpose is "to assemble college men in the fellowship of the Scout Oath and Law, to develop friendship, and to promote service to humanity.

At Tech, Alpha Phi Chapter serves the Institute by ushering at many functions, publishing the Events Reminder, and planting the Senior Class Tree on Field Day. By sponsoring an Air Scout squadron, Alpha Phi Omega extends scouting to the Cambridge community. Parties and overnight hikes are held for the members.

All former Scouts are invited to attend the Smoker held in the fall.

M. I. T. ARMENIAN CLUB

ORGANIZED for students of Armenian heritage, the M. I. T. Armenian Club exists for three purposes. The organization endeavors to provide (1) mutual means for scholastic advancement (2) a scholarship program aimed for deserving students, (3) a social program of activities and good fellowship.

To you, the entering freshmen, all three of these purposes should be of primary interest. Not only does the club orient you in the ways and means of the Institute, but also provides extracurricular activities in the form of social programs.

For the purpose of building its scholarship fund, the club sponsors its annual scholarship dance in Morse Hall during the spring term. This event has been extremely successful in the past, highlighting our social programs of the year.

ASSOCIATION OF WOMEN STUDENTS

THE activities of every co-ed during her stay at Tech centers in the A. W. S. The association was formed to promote friendship among the women students. All women students automatically become members when they enter Tech.

The "home" of the A. W. S. is a suite of rooms in Building 3 given to the girls in memory of Margaret Cheney, class of 1882, one of Tech's first women students. The suite consists of a large living room, kitchen, study, rest room and locker room. From early morning to late at night there is always somebody around talking, knitting, eating or playing cards, and studying, of course. The regular business meetings, teas and dinners are held in the Cheney Room, and many of the girls find it convenient to prepare their meals in the well-equipped kitchen.

The members attempt to orientate all newcomers. Each new girl has a "big sister" who assists that girl in finding her way around Tech.

M. I. T. BRIDGE CLUB

THE Tech Bridge Club is a member of the American Contract Bridge League. Tournaments are held every Saturday afternoon, and ACBL rating points are awarded to the winners. There is a master point tournament every month and an annual club championship. Points won at these events are the same as those won in a world championship. Players, by acquiring the requisite number of points, may gain national recognition as bridge masters. Duplicate bridge provides a pleasant means of improving one's game, and an acid test of playing skill. All students and their friends are invited to try their hands at any or all of the club's tournaments.

CHESS CLUB

THE M. I. T. Chess Club is a meeting place for the chess enthusiasts of M. I. T., from beginners to advance players. Here you can talk chess and play chess, and here you can become acquainted with the other chess players at Tech. Meeting weekly throughout the year, the club features an annual championship tournament, open to all members of the M. I. T. community, together with frequent rapid tournaments and all forms of casual and formal chess playing.

An important activity of the Chess Club is the Chess Team, which plays intercollegiate matches with the other colleges and universities in the Boston area. This is one of the few teams at Tech to which freshmen are eligible.

M. I. T. PHILOSOPHICAL SOCIETY

THE M. I. T. Philosophical Society is an organization newly formed to complement the scientific teachings at Tech and to promote intelligent and philosophical thought on philosophical matters.

The program for the Fall will include several speakers and numerous discussion periods, and an organizational meeting will be held early in the term.

CHINESE STUDENTS' CLUB

CHINESE Students' Club was founded in 1916 to knit the Chinese students at Tech and other colleges together in close fellowship and cooperation. Every Chinese at M. I. T. is cordially invited to join the club.

Public lectures by outstanding Chinese and Americans and discussion of international problems are sponsored by the Club. In addition to parties and dances, there are athletic meets with similar organizations at other colleges. In order to keep members informed of the current activities of the club, bulletins are published twice a term.

INDIA ASSOCIATION

A large part of the foreign students at M. I. T. are from India. To enable these boys to orient themselves in their surroundings, and to acquaint American boys with Indian life is a purpose of the Hindustan Association. Another objective is to bring together all interested students in order to facilitate an exchange of ideas and views on subjects of interest, so as to lay the foundation for a mutual appreciation and understanding of the problems of the day. The activities of the association include lectures, discussions of Indian problems, programs of Indian cultural subjects, and observances of days of national importance.

Membership is open to all students.

INTERNATIONAL ASSOCIATION

THE International Association of M. I. T. is international in the widest sense of the word. Membership is open to all who are attending or are associated with M. I. T. It is not an organization exclusively for foreign students; its members are those who are interested in acquiring a better understanding of their fellow men throughout the world.

The student body of M. I. T. is composed of well over 50 different nationalities, 35 of which were represented in the membership of IAMIT last year. During your stay at M. I. T. you will be a member of, in all probability, the most cosmopolitan group with which it will ever be your good fortune to be associated. The purpose of IAMIT is to take advantage of this cosmopolitan environment, to create the basis for a better international understanding through close, personal contact and informal discussion between friends.

TECHNICON

THE M. I. T. Hellenic Society, "Technicon," is an organization composed of undergraduate and graduate students of Hellenic descent.

It affords the opportunity of building up a friendship among students of similar background, resulting in a more pleasant life at Tech.

Technicon also cooperates with the other Hellenic and Orthodox clubs of greater Boston in planning dances, outings, lectures and discussions and has proved a great help to new students, both from the U. S. and abroad, in the problem of orientation and adjustment.

DeMOLAY

THE M. I. T. "Tech" chapter, Order of DeMolay is the first university chapter in the world and the first chapter that is not geographically limited. The chapter already has members from twenty-five different states. Appropriately enough, this chapter is sponsored by the first university Masonic Lodge, Richard C. MacLaurin, "Tech" Lodge A.F. and A.M.

All DeMolays are invited to attend or to affiliate, and since dual membership is now possible between your home chapter and the university chapter, we shall expect to see you at our meetings, which are held the second and fourth Wednesday of each month in Walker Memorial at 8:00 P.M. Any non-DeMolays who are interested in joining our fraternity please contact the Councilor, Robert McMath at Phi Mu Delta, 460 Beacon Street or the Scribe, Philip Allen at East Campus.

HONORARY PROFESSIONAL SOCIETIES



CHI EPSILON

CHI Epsilon is the national honorary fraternity for civil engineers. At the Institute, members of the Junior and Senior classes of Courses I and XVII standing in the upper third of their classes and exhibiting qualities of character, practicability, and sociability are eligible for election.

Monthly business meetings are held at which faculty and student members address the group concerning experiences and topics of interest. Chi Epsilon gives an award each year to the Freshman student entering the civil engineering courses who has excelled in the qualities previously mentioned.

ETA KAPPA NU

ETA Kappa Nu, a national honorary society for electrical engineers, is represented at M. I. T. by the Beta Theta Chapter. Its functions are to represent the E. E. student body to the faculty, handle certain specific tasks for the students and faculty, and reward the deserving students of the E. E. Department.

Membership is limited to high ranking Juniors and Seniors who have actively participated in extra-curricular activities. The society stimulates scholarship, awards outstanding ability, promotes school spirit among the electrical engineering students, and furthers student-faculty relations by sponsoring various informal get-togethers of these groups.

GAMMA ALPHA RHO

GAMMA Alpha Rho is an honorary society for aeronautical engineers. It is the society's belief that the recognition of scholastic achievement is an additional incentive toward even better work. As with all honor societies we have a code of standards and ideals, but the more important phase of the society's activities are its concrete projects.

Our M. I. T. chapter dates only from 1949, but in that time many ambitious projects have been started successfully. At present an active group is working on supplementary in-

formation files of all undergraduates and graduate electives of interest to aero engineering students, so that they may choose courses more intelligently.

As an aid to those men seeking employment in industry, a file will be kept on all available information about the aircraft companies and allied industries—location, housing, cost of living, and similar material. This is designed to help graduates choose employment on more than just the salary offered.

HEXALPHA

HEXALPHA is the honorary society for course VI-A, the electrical engineering cooperative course. The society acts as the executive committee for all VI-A activities. Hexalphi sponsors a yearbook, the Sparks; a newspaper, the VI-News; and all social activities for VI-A students.

All VI-A students are eligible for election into Hexalphi. The election is by the entire membership of the course and is on the basis of previous service and expected future service.

All members are available to talk to anyone who wishes information regarding the VI-A course.

KAPPA KAPPA SIGMA

KAPPA Kappa Sigma, founded at M. I. T. in 1949, is an honorary fraternity for students in chemistry, and allied fields. Although its primary function is honorary, it also sponsors lectures of interest to its members and at least one social event per term. Election to Kappa Kappa Sigma is based on scholarship, character, and active participation in extra-curricular activities.

PI TAU SIGMA

PI Tau Sigma, the national honorary fraternity for Mechanical Engineers, was founded to foster the high ideals of the engineering profession, to stimulate interest in coordinating departmental activities, and to promote the mutual professional welfare of its members.

Juniors and Seniors of high scholastic standing and excellent personal qualifications are eligible for election to the organization.

SCABBARD AND BLADE

THE National Society of Scabbard and Blade is represented at the Institute by G. Company, 5th Regiment. Students holding a cadet commission in the advanced Reserve Officer

Training Corps and demonstrating outstanding character and proficiency in military science are eligible for election to the Society.

PERSHING RIFLES

THE National Society of Pershing Rifles, represented at M. I. T. by C Company, 8th Regiment, was established in 1894 "in order to encourage, preserve, and develop the highest ideals of the military profession." Regularly enrolled students in the first or second year basic course ROTC or AFROTC demonstrating a high degree of military proficiency are eligible for membership in the Society. Active membership is designated by the P/R blue and white fourragere worn on the left shoulder of the Army or Air Force uniform.

The unit strives to increase the military proficiency of its members through the medium of intensified drill instruction by the company's officers, field maneuvers and compass problems, motion pictures, and talks by members of the Military Science Department. Participation in the Regimental Assemblies, the Annual Regimental Drill Meet, Company business meetings, and a wide range of social activities, combine to present a broad, well-balanced program to all members of the unit.

TAU BETA PI

THE Tau Beta Pi Association, whose M. I. T. chapter was founded in 1922, is to the engineering field what Phi Beta Kappa is to the liberal arts field. Its members are chosen on the basis of distinguished scholarship and exemplary character as undergraduates or of unusual attainment in engineering after graduation. Juniors who stand in the upper eighth of their class and seniors in the upper fifth of their class who have an unusual record in extra-curricular activities are eligible for election.

Activities engaged in by the M.I.T. chapter have included instructor rating programs, free tutorial services, lectures, and the promotion of functions pertaining to engineering in the undergraduate and graduate fields.

HONORARY SOCIAL SOCIETIES



AGENDA

AGENDA, a group of dormitory men, is organized to further the interests of Dormitory residents. Drawing its membership from the freshman and sophomore classes it devotes its time to both social and service activities. Agenda attempts to help coordinate the dormitory living groups and promote class spirit by aiding in Dormitory social functions and other worthy service activities. Membership is limited to forty men, with ten new members being taken in each term.

BATON SOCIETY

BATON is the honorary musical organization at Tech, its members being selected from those undergraduates who have shown unusual initiative and ability in their participation in the musical activities of the Institute. Honorary members are chosen from faculty, alumni, and others who are interested in the musical activities of the M. I. T. student body.

The Society's major activities include sponsoring the annual All Tech Sing and Dance, conducting the Fall Faculty Dance for the Faculty Club, and administering Tech Night at the Pops in the name of the Undergraduate Association and Inscomm. In addition, Baton members usher at many of the Division of Humanities and other concerts held at school during the year, and the Society itself occasionally sponsors chamber concerts such as last year's performance by the University of Leiden string quartet.

BEAVER KEY SOCIETY

BEAVER KEY is an honorary society for Juniors. It has three purposes: the entertaining of visiting athletic teams, the promoting of sports interest around the Institute, and the handling of special sports events. Membership is either by class election or through achievements in activities around Tech.

TECH BOAT CLUB

THE Tech Boat Club is an honorary organization composed of those men who have earned a varsity or junior varsity crew letter on either the light or heavyweight boat and those

who have been consistently connected with the boathouse for five seasons. It was organized to promote the interest, success, popularity, and prestige of rowing at M. I. T.

DORCLAN

DORCLAN is an honorary social organization composed of about thirty dormitory upperclassmen. Invitations to join the society, extended primarily to juniors and seniors, are based for most part on extensive participation in extra-curricular activities. The main purpose of the organization is to provide an opportunity for recreation and social activity for its members.

QUADRANGLE CLUB



THE Quadrangle Club is an honorary sophomore organization composed of students who, during their freshman year, were outstanding either in the field of athletics or in student government. The purpose of the Club is to support sophomore class activities and stimulate class spirit among the incoming freshmen.

Vigorous enforcing of "Freshman Rules" is one method employed by the Club to encourage the new class to work together. Failure to wear the "freshman tie" or show proper respect to his superior, the sophomore, has given many a freshman the distinction of having attractive "Q's" stamped on his forehead, or offered him the memorable enjoyment of pleasant sight-seeing tours over distant parts of New England by moonlight.

TECH SWIM CLUB

SUPPLEMENTING the work of the swimming teams in stimulating school interest in competitive swimming is the *Tech Swim Club*. The club is both an athletic and social organization, with its membership open to all upperclassmen who have shown an active interest in swimming. In past years, Swim Club members have organized and directed an annual interclass swimming meet.

The Swim Club is comparatively new at Tech and as yet its possibilities for combining swimming and social activity have just begun to be realized. Each succeeding year has brought new members and new ideas to the club; the continued interest of Tech swimmers and the enjoyment they have had as members promise many more years of the Swim Club's popularity and usefulness.

RELIGIOUS GROUPS

TECHNOLOGY CATHOLIC CLUB

THE Technology Catholic Club was organized for the purpose of furthering the religious, educational, and social life of the Catholic members of the Tech family. Business meetings are held every Wednesday, when the Club is addressed by prominent speakers, usually members of the clergy. In addition to these meetings, the Club has two Communion Breakfasts and a Day of Recollection each term in order to bring the members together on a religious basis.

On the social side, the Club sponsors the annual schoolwide Fall Acquaintance Dance, as well as many small acquaintance dances with the Newman Clubs of many of the girls' schools in the vicinity. In addition, there are picnics and swimming parties, and an annual week-end at the T.C.A.'s Tech House.

CHRISTIAN SCIENCE ORGANIZATION

THE Organization was founded in 1921 to encourage Christian Scientists at M. I. T. in the application of their religion, and to afford them opportunity to meet fellow Christian Scientists here and at neighboring colleges. The Organization holds regular meetings, each Tuesday at 5:15 P.M. in Tyler Lounge, Walker Memorial Building, to which all are cordially invited. Other activities of the Organization include one or more public lectures on Christian Science per academic year; and informal receptions, at which prominent Christian Scientists are invited to speak. The Organization also maintains a shelf of Christian Science literature in the Main Library.

HILLEL FOUNDATION

THE B'nai B'rith Hillel Foundation at M. I. T. is an organization devoted to cultural, religious and social work among Jewish students at the Institute. Its primary emphasis is upon such programs as assisting the students to acquire an understanding of the vast field of Jewish affairs. The Hillel Foundation also provides opportunities for the Jewish student to maintain contact with traditional observances throughout the holiday celebrations.

Opportunities are open for people interested in music, drama and debating. People interested in journalism can take advantage of the monthly Hillel Bulletin and the annual Hillel

magazine. Hillel Foundation executive meetings are open to all with ideas and leadership ability.

Activities take place at M. I. T. and Hillel House at 5 Bryan Street, Cambridge. The director of M. I. T. Hillel is Rabbi Herman Pollack.

INTER-VARSITY CHRISTIAN FELLOWSHIP

THE M. I. T. Inter-Varsity Christian Fellowship provides opportunity for all students and staff to deepen their spiritual life through Bible study, prayer and Christian Fellowship. The regular weekly meetings on campus offer a combination of thought-provoking Bible studies and outstanding speakers from nearby Christian training schools, etc. These meetings are supplemented by individual Bible study and prayer groups throughout the dormitories. The social requirements of the Christian are not neglected, for various social events are sponsored by the group, some in conjunction with nearby girls' schools. Then too, each month the area organization sponsors a meeting in conjunction with the Inter-Varsity groups from other colleges in the Boston area. The highlight of each semester is a weekend conference for all the Boston area chapters.

OTHER ACTIVITIES

DEBATING SOCIETY

AN excellent opportunity for gaining experience in public speaking and debating is offered to Tech men by the M. I. T. Debating Society. During the course of the school year the Society participates in many varsity intercollegiate debates, practice debates, special forums, and debating tournaments. One of the most active of the Class A activities, the Society offers undergraduates opportunities to develop proficiency in public speaking, logical presentation of a case, contact work with other groups, and business management.

LECTURE SERIES COMMITTEE

THE Lecture Series Committee is a Class A activity run entirely by undergraduates which presents a diversified series of lectures, movies and other cultural events each term. Its two or more events a week require quite a bit of work and offer interesting opportunities for those interested in movie showing, lecture arrangements, publicity, administrative work,

etc. A smoker is usually held at the beginning of each school year for new members at which time the various activities are explained. Members are always needed to help run movies, write letters, and see various persons both on and off campus.

An idea of the scope of the committee's lecture program can be seen in this partial list of the past years' speakers: Bertrand Russell, Henry S. Commanger, Robert Frost, E. E. Cummings, Norman Thomas, George Gamow, Harlow Shapley, James T. Farrell. In addition to these lectures, weekly movies were shown with an enlarged program of experimental and foreign films scheduled for the coming year. The committee is also working on a program of debates and discussion on current questions with the men of government and industry present to give their views and answer questions.



NAUTICAL ASSOCIATION

UNIQUE among all colleges and universities, and one of the chief sources of diversion for Tech students, is sailing on the Charles River Basin directly opposite the school. At the disposal of the undergraduate body, as well as other Institute personnel, are a fleet of forty new fibre-glass dinghies and four 110 class sloops. The sailing season opens in March and runs well into November. Out of the yearly membership of about one thousand, a large number are learning to sail for the first time under the Freshman Athletic program, and the shore school pro-

gram for other students and personnel. Members are encouraged to engage in further instruction in seamanship leading to advanced ranks and further privileges in the Association.

In addition to this, there is a sailing team which offers unparalleled opportunities for experienced sailors, for those who wish to learn to race under the training system, and finally, for those interested in managerial positions. The sailing team has recently completed an undefeated season and is generally considered to be one of the top teams in the country. An extensive intercollegiate schedule is maintained in order to provide competition for as large a team as possible.

Membership in the Nautical Association is obtained by paying a fee of \$6.00 which entitles the members to free use of the boats.



OUTING CLUB

Bldg. 18E-007



THE M. I. T. Outing Club is an "organization" whose members delight in such weird activities as rock climbing, mountaineering, square dancing, folk singing, biking, hiking, skiing, canoeing, spelunking, and traveling to and from their places of activity in spacious limousines otherwise known as second-hand hearses. The club organizes trips every weekend for many different activities. Many of the trips are run in conjunction with other outing clubs such as

Simmons, Wellesley, Radcliffe, etc. These trips go anywhere from the Adirondacks in N. Y. to Mt. Katahdin in Northern Maine as well as many local day trips in the Boston area. Some of the bigger ones held with other schools are MITOC Circus (Spring and Fall), a one-day whoopee in the Boston area, Lake George, Columbus-Day Canoe Weekend with about 400 OC'ers, Mt. Katahdin winter mountaineering Thanksgiving Dinner weekend, and several Winter Weekend Carnivals. In addition during vacations extensive trips are often made—including a very popular ski trip to Canada every Christmas.

The Club is an active member of the Intercollegiate Outing Club Association and leader of the Boston Region of IOCA. Founded in 1935, the club is now an incorporated organization, maintaining an office in Bldg. 18 open every weekday at Noon and also every Monday from 5 to 6 for a general meeting. The many activities of this office include the publishing of a news information sheet for all members and the availability for use or rental by members of much special equipment such as skis, packboards, snowshoes, tents, etc.

YOUNG REPUBLICAN CLUB

THE M. I. T. Young Republican Club is Tech's only recognized political organization.

On campus, the club holds discussions and presents speakers and debates on topics of current interest. Participation in the Massachusetts Council of Young Republican Clubs offers its members contacts with members of other college YR's, with whom it cooperates in presenting speakers of major importance to joint meetings, and in holding dances and other social affairs. The club's affiliation with town YR's in the Council enables its members to participate in organized local, state, and national political activities in both primary and general elections.

IAESTE

IAESTE, The International Association for the Exchange of Students for Technical Experience, through cooperation with committees in European countries, provides opportunities for Juniors and Seniors to obtain jobs in European industries for an eight-to-ten week period during the summer. In return, an equal number of European students work in the United States for the same period of time. The student arranges his own passage and the company pays him a subsistence salary for the work period. The Association arranges living accommodations and social and cultural activities. Those interested in the program or in working on the committee making arrangements for the foreign students to come to the United States should drop in at the IAESTE office in the basement of Walker memorial for further details.

M. I. T. SEABURY SOCIETY

THE M. I. T. Seabury Society is a newly formed organization sponsored by the Episcopal Church for the purpose of advancing the spiritual, intellectual, and social development of the M. I. T. family. Members of all churches belong and it is stressed that speakers and discussions shall encompass all phases of religious life. The present members believe that with the advantage of being in a city that is the center of the Christian Scientist Church, a strong center of the Roman Catholic Church, and the site of the first Masonic Lodge introduced to Western Culture, (and also having present many people from many parts of the world) there is present the opportunity of knowledge that will broaden the views of all of us toward religion and man.

The faculty advisor is Prof. Leicester F. Hamilton, Head of the Chemistry Dept. Also, there are two Chaplains, appointed to the Society of the Bishop of the Diocese of Massachusetts.

TECHNOLOGY CHRISTIAN ASSOCIATION

THE T. C. A. has the primary function of service to the students and faculty of M. I. T. At the same time, it offers its members an interesting and varied program of work, an opportunity to make new friends and acquaintances, and a sense of satisfaction in rendering service to others. The T. C. A. is a non-sectarian organization open to all students.

Direct management of the work of the Association is in the hands of the Executive Committee, consisting of the President, the Vice-President, the Secretary, the Treasurer, and the Boys' Work Director. These officers along with the Directors of the Division of Public Relations, Services, Religious Action, and Publications constitute the Senior Board, the group responsible for the overall policy of the Association. Appropriate Departments, managed by Department Heads, are assigned to each of the Divisions.

At the beginning of the fall term a smoker is held to acquaint all interested Freshmen with the activities of the T. C. A. At this meeting, new members are taken into the organization to be trained for work in the various departments. Although the best time to join is at the smoker, new members are welcome at anytime and from any class. The wide variety of work carried on by the T. C. A. offers great opportunities for students of almost any interest. The principal departments of the T.C.A. are described on the following pages.

FRESHMAN ORIENTATION. Of special value to entering students is The Handbook, of which this is the fifty-seventh volume. Compiled and published by the T. C. A., The Handbook is made available to all. This book is intended to serve as a guide to student life at the Institute. It stresses the opportunities that are available to a man for broadening his background and his perspective through student activities.

BOOK EXCHANGE If you act promptly, you may be able to get some of your texts at a saving at the T.C.A.'s Book Exchange, and when you are finished with them you can sell them through the Book Exchange at two-thirds the price you paid for them.

HOUSING BUREAU. For those students who have to live off the campus, the T.C.A. maintains up-to-date lists of furnished rooms and furnished or unfurnished apartments. An ample number of furnished rooms are available, but moderately-priced apartments are not numerous. Also in the T.C.A. office

are maps of Boston and vicinity, railroad, bus, airline timetables, and other travel information.

TECH HOUSE. For over twenty years the T.C.A. has maintained a house in the country to provide a place where student groups could go for a weekend of relaxation. The present building is located on M.I.T. property on the shore of Buzzards Bay near New Bedford. This fourteen-room duplex house has been remodelled by the T. C. A. and equipped with all modern conveniences and is ideally suited for coed groups.

TICKET SERVICE. As a convenience to students hankering for a little entertainment, the T.C.A. can reserve tickets at Boston theatres (which cannot be done by private individuals) thereby saving the bother of a trip downtown to get seats in advance. It is desirable to order tickets as far in advance as possible because the theater is very popular in Boston especially since most new productions are given a pre-Broadway tryout here. In the fall, the T.C.A. also has available tickets to local Harvard and Boston College football games.

PROJECTOR SERVICE. The T.C.A. maintains two sound motion-picture projectors which it loans without charge. This service has greatly stimulated the use of educational films by



Technology Christian Association Office

student professional societies. Also, the T.C.A. has a 4 by 5 press camera which it loans free to individuals and activities when not being used for T.C.A. work.

EVERETT MOORE BAKER MEMORIAL PRINTS. The T.C.A.'s newest department is a library of eighty-five framed reproductions of paintings which students may rent for a term to hang in their rooms. The collection includes both modern artists and old masters as well as several original etchings and silk-screen prints. The library is named in honor of the late Dean Baker who was very anxious to have such a project established at M. I. T.

RELIGIOUS ACTION. The Christian Association sponsors non-denominational religious programs of special interest to students including the annual Technology conference on religion. Last year the T. C. A. was host to Ewami Akhilananda, Rev. Sam Miller, and Prof. Ralph Harper of Harvard.

WESTGATE LAUNDRY. The T.C.A. operates a small self-service laundry located in the center of the Westgate housing project for married students at the western end of the campus. A load of clothes can be washed for ten cents and dried for another dime. Although the laundry is intended primarily for married students living in Westgate, other students may use it, preferably in the late afternoon or on Saturdays or Sundays. The laundry is open daily, including Sunday from seven a.m. to ten p.m. At the same time the laundry was started the T.C.A. also built and equipped a nursery school at Westgate.

SOCIAL ACTION. In the work of this department and that of the Boys' Work Division, the M.I.T. student expresses his concern for the community and for the world of which he is a part. A blood drive is held semi-annually, 815 pints having been collected at the last one. A continuous clothing collection is carried on in co-operation with the American Friends' Service Committee.

BOYS' WORK. This division obtains Tech students to act as leaders in settlement houses and Y.M.C.A.'s throughout greater Boston. Boys' Workers teaching crafts, arts, hobbies, coaching sports, and leading clubs and scout troops have a considerable influence on younger boys and have helped mould them into better citizens. In addition to performing a great social service volunteers get from this interesting work first hand experience in developing leadership qualities, an insight into some of today's social problems, and the immense satisfaction of helping

others. Boys' Work has risen to a top place among T.C.A activities, and is now one of the largest at M.I.T. No previous experience in social work is necessary. Boys' Work, though, is not all work and no play. Social get-togethers and an annual banquet are included in the "extra-curricular" activities of the Boys' Workers.

DATING BUREAU. The dating problem has always been a difficult one to solve. There are two acquaintance dances held at the Institute at the beginning of the Fall term, but many students do not meet the "right" girl at these affairs. Later in the term when the social affairs start and they need a date, many times they cannot find one. There are many girls in the near-by colleges in the same position. So, T.C.A. has set up a Dating Bureau through which these people may meet. The Dating Bureau is not a "lonely hearts" agency. Rather, it helps men get to know more girls.



The Social Beaver Plays---

ATHLETICS



ATHLETIC ASSOCIATION

Director of Athletics—IVAN J. GEIGER

President—WILLIAM J. ECCLES

Varsity Vice-President—ROBERT C. WOODWARD

Intramural Vice-President—WILLIAM A. STEYERT, JR.

Treasurer—DAVID M. SCOTT

Equipment Manager—HENRY T. BROCKELMAN

Publicity Manager—J. DONALD SCOTT

WITH the return of peace-time conditions to M. I. T., athletics have once again gained their justifiable prominence in the year's schedule. Under the able leadership of the Director of Athletics, Mr. Ivan J. Geiger, plans are being formulated for continued advances in both athletic facilities and interests. Previously students used only the regular gymnasium, Brigg's Field House, and the swimming pool; however three years ago we were fortunate in also obtaining the use of the large armory near the Institute and in the erection of the Dr. John Rockwell Cage. Definite plans are also in progress for a fine new gymnasium to be built within the next few years.

To supervise the use of the facilities and to promote general athletic interests is the job of the Athletic Association. Personnel of the organization consists of managers and captains of the varsity sports, managers of the intramural sports, and the executive committee. The executive committee includes the Director of Athletics, the President of the Athletic Association, the Vice-President in charge of varsity sports, the Vice-President in charge of intramural sports, Treasurer, Publicity Manager, and Equipment Manager. As examples of the main duties of the body, the A. A. is responsible for budgeting the various sports, is in charge of drawing up team schedules, and is in charge of the management of the equipment of the teams. The committee has the power to rule on such decisions as may arise.

Positions on the M.I.T.A.A. are open to all undergraduate students. Freshmen desiring to become affiliated with the organization are given the opportunity to apply for positions and ultimately to attain full membership. If a man is interested in serving in a managerial capacity, he is offered the chance to familiarize himself with the demands of the job.

The position of varsity manager offers an excellent opportunity for training in leadership and cooperation, for the manager must be the link which binds the team, the coach, and the A. A. into a working unit. Intramural managers have good op-

portunities to develop technique in handling personnel since their job includes dealing with the large numbers of living group teams that participate each season.

Men attracted to business management can exercise their talent in the A. A. treasury department. Sophomores are eligible for the position of Junior Assistant Treasurer, from which rank the Treasurer is annually selected. More work on the business side is available in the equipment handling department. Men with a flare for the spectacular will find work to their taste in the publicity department. The A.A. is now handling the initial reporting of all its events.

1947 saw the inauguration of a new physical education program for freshmen. Under the present system each freshman, unless excused for reasons of health, must participate in some sport at all times. If he is on a freshman varsity sport, he is exempt. Otherwise he is given the opportunity to choose an outdoor sport in the fall and spring and an indoor sport in the winter and must then spend two hours per week in instruction and play. Since there is a choice of almost all sports, this is a fine chance for the freshman to learn and enjoy the game of his choice. It is the objective of the Athletic Department in this program to give general sports education and advantages to Tech students and to develop a recreational competency in each student not only for the present but also for the future.



Sailing on the Charles

TRACK



EXCELLENT track facilities at M. I. T. guarantee a set up unequalled for its advantages in providing a body-building program. These facilities have been greatly enlarged during the recent Institute expansion program and now include a twelve-lap board track, a new quarter-mile cinder track, and an indoor track, as well as adequate indoor and outdoor field facilities. Under the guidance of veteran Coach Oscar Hedlund, Field Coach Arne Arneson, and Trainer "Doc" Johnson, the men who come out profit from their experience and also enjoy the competition.

Coach Oscar Hedlund is always available at Briggs Field House and will be happy to assist new men in getting started in this sport. In addition to the regular intercollegiate meets, a series of intramural, interclass, and handicap meets are also scheduled.

Varsity Indoor Track Schedule: K. of C. Games, Millrose A. A. Games, Boston A. A., N.E.A.A.U., N.Y.A.C., Northeastern, I.C.4-A., New York K. of C., Indoor Interclass Meet. Varsity Outdoor Schedule: Holy Cross, Tufts, Univ. of N. H., N.E.I.C. A.A., I.C.-4A, Bowdoin, Vermont.

Freshman Indoor Track Schedule: K. of C. Games, Boston A. A., Frosh Dual Meet, Northeastern Dual Meet, Indoor Interclass Meet. Freshman Outdoor Schedule: Tufts, Univ. of N. H., Moses Brown, Gov. Dummer.

CROSS COUNTRY

CROSS COUNTRY presents an excellent opportunity for healthful, energetic, outdoor recreation. Although many of the cross country runners are regular track men, those whose primary interest is long distance running are always welcomed and encouraged.

An interesting schedule for next year has been arranged; men interested in cross country should report to Coach Oscar Hedlund at Briggs Field House.

Cross Country Schedule: Tufts, Univ. of Mass., Univ. of N. H., New England I.C.A.A.A., and I.C.4-A.

CREW

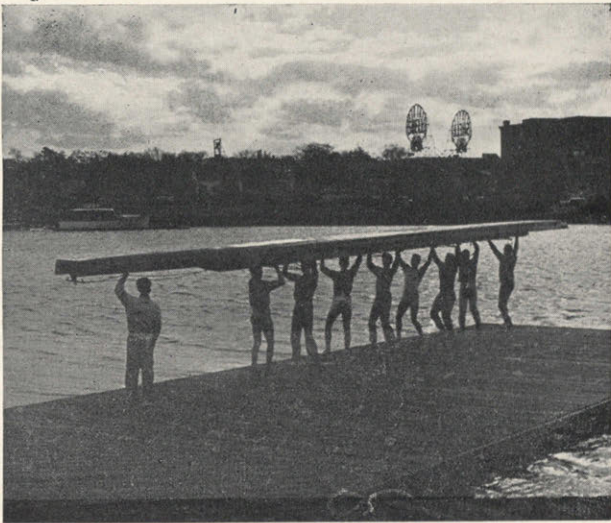
CREW has long been recognized as one of the major sports at M. I. T. Although the Tech crews meet such stalwart teams as Harvard, Princeton, Yale, and Cornell, they have always been able to more than hold their own. In 1950 M. I. T. won the EARC Sprint Championships over twelve of the best crews in the east.

Besides the varsity and junior varsity eights, the 150 pound varsity (lights) and the freshmen boats compete in intercollegiate events. Winter practice starts early in October, though the interscholastic racing season doesn't open till late in April. In the Fall, Field Day is featured by a sprint between a freshman and sophomore crew.

Experience is definitely not a pre-requisite to try out for crew, for few of the new men have ever had any previous opportunity to engage in this sport. Jim McMillin, Captain of the winning crew of the 1936 Olympics, is head coach and will be more than willing to aid you in gaining the experience you need. Jim is ably assisted by Charles Jackson for the Freshmen.

The M. I. T. Boathouse is located about a mile up-river from Technology near the Boston University Bridge.

Crew Schedule: Harvard, Princeton, Rutgers, EARC, Henley Regatta, Marietta Regatta.



Ready For A Workout

BASKETBALL

BASKETBALL is a favorite sport at Tech, both from the spectators' and players' standpoint. Practice starts around the first of October under the coaching of Ed Leede and the first game is with Harvard as a feature of the gala Tech's-a-Poppin' sports weekend on December 1st. A feature of the schedule is the annual game with Trinity in the Boston Garden, usually played as part of a college double-header.

Last year's squad presented an unusually high brand of basketball and managed to extend a five game win streak as well as setting a new Tech offensive scoring record. Many seniors who starred on that squad will have graduated this June, leaving vacancies for those interested in basketball.

The schedule is long and tough, including all of the local colleges as well as a few from the New York area. Last year both the junior varsity and the freshman played schedules with local colleges. The three squads scrimmage each other during the season and last year found many J.V.'s promoted to the varsity during the collegiate season.

Varsity Basketball Schedule: C.C.N.Y., New Bedford Textile Inst., B. U., Trinity, Stevens Institute, Brown, Worcester Polytech., Tufts, Northeastern, Coast Guard Academy, Univ. of Mass., Bowdoin, Colby, Univ. of N. H., Univ. of Conn..

Freshman Basketball Schedule: New Bedford Textile Inst., B. U., Brown, Worcester Polytech., Tufts, Northeastern, Nichols Jr. College, Harvard, B. C., Gov. Dummer Acad., Univ. of Conn., Exeter, Trinity and Andover.

SWIMMING

M. I. T. is fortunate in having one of the most modern and best equipped pools in the country. It is open to students and Institute associates every afternoon and most evenings. Special nights are set aside for women and mixed groups.

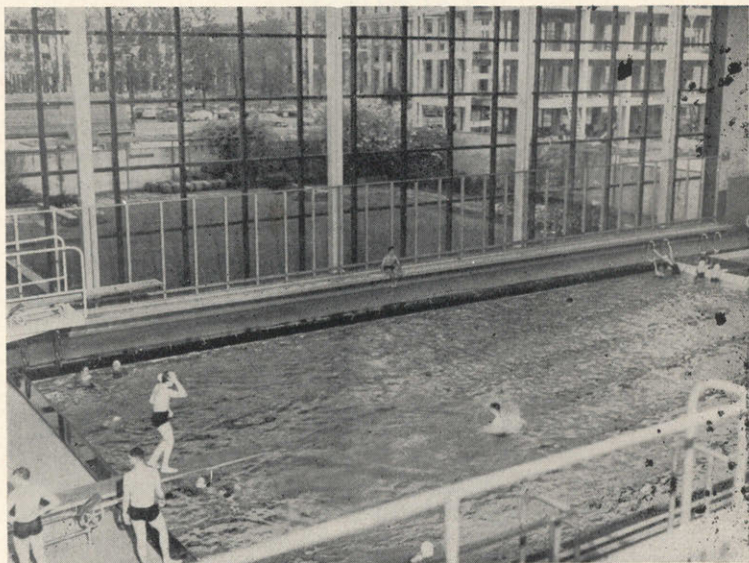
A swimming meet is featured in the Field Day competition which provides Freshmen an opportunity to prove themselves against the Sophomores and work out for the Freshman Teams. The non-swimmers and beginners are fortunate in having two such excellent coaches as Gordon Smith and Bob James, who devote much of their spare time in giving swimming lessons.

The season, running from December to March, is climaxed by the New England Intercollegiate Swimming Association Championships, which periodically have been held in the Alumni Pool because of its ideal location and excellent facilities. Anyone

interested in swimming should report to one of the coaches at the Alumni Pool.

Swimming Schedule: Brown, Amherst, Harvard, Wesleyan, Trinity, Bowdoin, Rensselaer Polytech., Worcester Polytech., Tufts, B. U., Univ. of Conn., Univ. of Mass., NEISA Meet, Eastern Collegiates, Union.

Freshman Swimming Schedule: Brown, Harvard, Brookline High School, Gardner High School, Dean Academy, Moses Brown, St. George's, Tufts, B. U., NEISA Frosh Relay.



HOCKEY

HOCKEY has returned as a major sport at M. I. T. after a lapse during the war years, under the able coaching of B. R. Martin. With a four-month season the 1951-52 team played a total of 13 games. Three years ago the team competed in the Intercollegiate Hockey Championship playoffs and was defeated in the semi-finals by the national champions, Boston College.



Encouraged by this year's freshman turn-out, Coach Martin plans to offer ample opportunity again next year for all freshmen who wish to compete. It is urged that all those interested be present at the first hockey rally held in early November.

Hockey Schedule: Harvard, Univ. of N. H., Colby College, Univ. of Mass., Bowdoin, Tufts, A.I.C., Middlebury, Dartmouth, Army, Univ. of R. I., Suffolk U., Northeastern, Norwich, Springfield, Amherst.

LACROSSE



LACROSSE was started at Tech in 1940 and has remained a very active sport ever since. The season extends from March until May with varsity and Freshmen meeting many of the best teams in the country. Lacrosse is a rapidly growing sport at M. I. T. and all men, experienced or inexperienced will find opportunity to become proficient players.

Lacrosse Varsity Schedule: Springfield, Yale, Dartmouth, Tufts, Univ. of Delaware, Harvard, Stevens, Williams and Univ. of N. H.

Freshman. Amherst, Dean Academy, New England College, Tufts, Univ. of N. H., Harvard, Middlesex and Tabor.

BASEBALL

BASEBALL is the Athletic Association's newest accomplishment in activating sports enthusiasm at M. I. T. Although baseball had existed at Tech previously on an informal basis, its institution three years ago as an organized intercollegiate sport was by the general request of the student body. Aably coached by Roy Merritt, the team showed fine strength in its fourteen scheduled games. The freshman team, under Coach Phil Hardy, also had a fine year. Of prime interest last year was the inauguration of a five game Southern trip during spring vacation. With the completion last year of a large new baseball field, baseball has become quite a prominent sport at Tech. All interested players should contact Coaches Merritt or Hardy and attend the early Spring Rally.

Varsity Baseball Schedule: Brandeis, Tufts, Bates, Harvard, Stonehill, Wesleyan, B. U., Lowell Textile, Northeastern, Colby, Bowdoin, Providence, American International, Suffolk, Univ. of Mass., Worcester Poly. Inst., B. C., and Worcester J. C.
Freshman Baseball Schedule: Harvard, Northeastern, B. U., Tufts, Tabor, Wentworth, Andover and Huntington.

SOCCKER

AN international sport, Soccer is attracting an increasing number of foreign students at Tech in addition to the local talent. Well versed in the fundamental skills, our teams have shown excellent style and ability against such powerful Eastern teams as Amherst, U. Conn., R. P. I., etc. A long and eventful season, from September through November, is planned for this year with practice starting immediately after school opens in the fall. All interested are invited and urged to come out for the team.

Varsity Soccer Schedule: Brown, Trinity, Amherst, Boston U., Tufts, Harvard, R. P. I., Univ. of Conn., W. P. I., Brandeis.

Freshman Soccer Schedule: Tufts, R. P. I., Brown, Univ. of Conn., Brandeis, Harvard, and Andover.

TENNIS

TENNIS is a sport requiring perfection of technique and quick, alert thinking—qualities which make it a popular spring sport at M.I.T. In order to obtain new men and position the older ones in order of playing ability, the team sponsors an annual fall tournament for freshmen and upperclassmen. The first squad is usually made up tentatively from the results of this tournament. However, during the spring season any man has the right to challenge a low man on the squad and by beating him win a place on the squad. A bumping board is set up for this purpose.



Last season both the Freshman and the Varsity tennis teams had an unusually full schedule, but went through the matches in good shape. Encouraged by the showing of the freshmen last year, Coach Summer predicts an even better season this year. Freshmen are urged to enter the tournaments at the beginning of the year in order to obtain as much coaching as possible in preparation for meeting the best college freshman and prep school teams in the East.

Varsity Tennis Schedule: B. C., Suffolk, Babson, R. P. I., C.C.N.Y., Tufts, Williams, W. P. I., B. U., NEILTA, Holy Cross, Harvard, Brown, Dartmouth, Bates, Colby, Bowdoin, Amherst.

Freshman Tennis Schedule: Nichols, B. U., Brown, Tufts, Harvard, Phillips Academy, Babson, Milton Acad.

PISTOL TEAM

IN 1946 the Pistol Team was newly organized at Tech after some years of wartime inactivity. This year, under the direction of M/Sgt. Denkus, the team entered numerous intercollegiate matches from October through March, and is at present rated very high among eastern schools.

All students are welcome at the rifle range to practice and try out for the teams as soon as school opens in the fall.

Pistol Team Schedule: Univ. of Mass., Coast Guard, Navy, Army.

GOLF



THE golf team is now back in full swing of normal times, with about ten intercollegiate matches being scheduled. The season runs from the middle of April to the close of school in June with M. I. T. playing most of the Eastern schools. The team is chosen on the basis of eliminating matches played by applicants in the early spring before intercollegiate competition begins. Under the coaching of Gordon Smith, both the

freshman and varsity teams expect continued good seasons this year.

Golf Schedule: B. U., Harvard, Colby, Brown, Eastern Round Robin, Tufts, NEIGA, Trinity, and American International College.

FENCING

FOLLOWING the example of previous undefeated teams, this years squad completed a very successful season against some of the best teams in the East. Even though handicapped by the loss of one of his best epic fencers, Coach Vitale did a wonderful job in moulding his men into championship material.

Giving his personal attention to everyone trying out for the team, the coach is always on the lookout for capable newcomers to fill the places vacated by graduates.

Fencing Schedule: Clark, B. U., Bowdoin, Wesleyan, Harvard, McGill, Eastern Intercollegiates and National Collegiates.

SQUASH

SQUASH, a winter sport which requires no previous experience for a newcomer to attain proficiency, provides excellent opportunities for intercollegiate and intra-mural competition.

Squash is under the supervision of Jack Summers, who himself has held the National Squash Championship five times. Under his expert tutelage, M. I. T. has turned out teams that rank high in the field of intercollegiate play.

Members of the squad are graded by means of a "bumping board" system. Besides the varsity, which competes in the A division of the Massachusetts Squash Rackets Association Tournament, two teams are chosen which play in the B division of the tourney.

Squash Schedule: Wesleyan, Harvard, Williams, Amherst, Princeton, Dartmouth, Yale, Trinity, Army, and Fordham.

WRESTLING

WRESTLING has long been a favorite sport at the Institute. Under the able coaching of Roy Merritt, the varsity team had a fine season. Coach Charles Steinmetz' Freshman team did very well in the New England two years ago with Charles Seymour winning the heavyweight championship. Next year promises to be an excellent season with plenty of opportunity for everyone. All students are urged to come out for the sport. Practice sessions can be arranged to fit your schedule.

Wrestling Schedule: Tufts, Harvard, Wesleyan, Amherst, Springfield, Brown, Exeter, Coast Guard Academy NEIWA Match, B. U.

SKIING

UNDER the Athletic Association the skiing team has had several remarkably successful seasons, taking part this year in both the Middlebury and Dartmouth Winter Carnivals.

Augmenting last year's schedule, plans for next year are even more extensive. For those who wish to participate in a sport combining both pleasure and competition, skiing is ideal.

Skiing Schedule: Univ. of Vermont, Williams, Middlebury, Harvard, and Dartmouth.

RIFLE TEAM

ABOUT thirty men qualify for one of Tech's two intercollegiate rifle teams, a varsity team and a junior varsity of freshmen and those who have had little inter-collegiate competition.

The varsity team currently holds both the National Intercollegiate Championship and record and the New England college championship and record. Freshman teams of '51, '54, and '52, placed first, third, and fifth, in their respective national competitions.

Schedule: Maryland, Army, Navy, St. John's, N. Y. U., Clarkson, ten New England teams, D. C. Championships, National Intercollegiates, B. U. Harvard, W. P. I., George Wash., Georgetown, Norwich, U. N. H., Univ. Mass., Maine, Dartmouth, Vermont, Bowdoin.

SAILING

BECAUSE of the wonderful facilities available for the Institute's use, M. I. T. has a sailing team which offers unparalleled opportunities for experienced sailors and those who wish to learn to race under the training system. The only prerequisite for the sailing team is being able to swim and to Jack Wood, the coach, practically every student is a possible team member.

The sailing team is generally on the winning end more often than not and is considered to be one of the top teams in the country. An extensive schedule is maintained, in order to provide competition for as large a team as possible.

Schedule: Navy, Harvard, Coast Guard, Tufts, Brown, and Dartmouth.

INTRAMURALS

FOUR years ago the Athletic Association assumed jurisdiction of the Intramural program. During the ensuing four years the program has been vastly expanded, with more sports being opened to competition, and facilities in the existing sports being increased. As a result, over 40% of the undergraduate students at M. I. T. compete in some sport of the Intermural Program.

The fall sports schedule consists of a football tournament. During the winter, the program goes into full swing, with basketball, volleyball, swimming, and squash tournaments running from mid-November to early April. Spring sports include a full softball tournament, with tennis and a track meet filling up the program.

FRESHMAN RULES

To the Freshman:

The Massachusetts Institute of Technology trains men to be capable, well-rounded citizens as well as outstanding engineers and scientists. She expects her sons to be loyal alumni, to have pride in their Alma Mater and her traditions, and to represent her throughout life in a manner befitting graduates of this world-famous educational institution.

Training men to be forceful members of the MIT Community begins immediately upon registration. With the purpose of fostering loyalty to MIT and installing an esprit de corps among the members of the Freshman Class, the following Freshman Rules have been established. You will find obedience to these rules a personal benefit and a protection against marauding Sophomores.

(1) In order to help you identify each other and form lasting friendships the Freshman Coordination Committee provides a traditional four-in-hand cardinal and grey Freshman Tie, and the new class pin, either of which may be worn. They will be on sale on Registration Day and may be obtained at any time thereafter in the office of the Institute Committee in Walker Memorial. Plan to wear one or the other for the first several months of the school year. Those superior fellows, the Sophomores, have ordained that you must wear a ribbon of disgrace on your pin until you have defeated them at Field Day, or, if you lose Field Day, until Christmas Vacation. 'Nuff said.

(2) You can't end a beer party without singing the school stein songs, and you can't sing the songs unless you know them. Plan to learn the "MIT Stein Song" and "Sons of MIT" in the near future.

(3) You owe it to yourself to become acquainted with the names of the deans and of the various school activities, inasmuch as they will play an important part in your life at MIT. This information may be found elsewhere in this volume.

(4) Numbers mean something at Tech. Besides the values of pi and e, and the telephone numbers of Wellesley and Simmons, you'll need to know the Tech Course numbers. They are listed in the catalogue.

The Institute Committee

TECH SONGS AND CHEERS

THE M. I. T. STEIN SONG

"Always sung standing"

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 care.

Chorus

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

Then 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 able
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.

Words by RICHARD HOVEY

Music by FREDERICK BULLARD

TAKE ME BACK TO TECH

Tune, "Solomon Levi"

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

Chorus

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

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

Back to the days that were free from care
In the 'ology Varsity shop,
With nothing to do but analyze air
In an aneometrical top;
Or the differentiation
Of the trigonometric powers
Of the constant pi that made me sigh
In those happy days of ours.
M-A-S-S-A-C-H-U-S-E-T-T-S
I-N-S-T-I-T-U-T-E—
O-F—T-E-C-H-N-O-L-O-G—and Y comes after G
The Massachusetts Institute of Technology.

Words by I. W. LITCHFIELD, '85.

SONS OF M. I. T.

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

Once more thy sons, Oh M. I. T.
Return from far and wide,
And gather here once more to be
Renourished by thy side,
And as we raise our steins on high
To pledge our love for thee,
We join thy sons of days gone by
In praise of M. I. T.

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

Words and music by JOHN B. WILBER, '26



TECH CHEERS

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

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

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

PH. D. FROM M. I. T.

From Tech Show 1949

Music by WILLIAM KATZ

Words by PHILIP MACHT

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I'm a Ph. D. from M. I. T.
And I'm languishing here in obscurity
You may wonder how this lot befell to me
You may wonder what disturbed the machinery
Of the Placement Bureau and the faculty
And that wonderful unwritten guarantee
To the valiant sons of M. I. T.
That the world is your oyster, boys!

I'm a Ph. D. from M. I. T.
Was a-teaching fellows for my degree
And I taught a bunch of boys in 8.03
And I didn't like them and they didn't like me
And I took 2000 chest X-rays
In the Homberg Memorial Infirmary
And now I'm a son of M. I. T.
And the world's on the half shell, boys!

I'm a Ph. D. with a lust for beer
And I took my interviews my senior year
I answer all their questions austere
So that I could be a wheel on a great big gear
But I couldn't resist some slight amours
With the feminine employes of Dupont de Nemours
So they kicked me out on my well worn rear
Had the world by the tail, my boys!

So I went
To South America to find peace of mind
Get away from the grind
Leave slide rules behind
Girls treat me kind
Broke ties that bind
Goodbye, D. L. Rhind, BURSAR

If M. I. T. treats you with scorn
You needn't necessarily feel forlorn
Just take a little trip down under Capricorn
You might even go as far as old Cape Horn
Where the senoritas tenderly
In spite of all the local customs, give their services free
To the valiant sons of M. I. T.
Found the pearl in the oyster, boys!

I'm a hairy brute from the Institute
Let me tell you why the Dean gave me the boot
When I gave him his share of the Co-op loot
Instead of getting half, he got the mean square root
And Harvard blamed me for that T. N. T.
That the Dean really planted, so I don't give a hoot
For the valiant sons of M. I. T.
Stick your heads in an oyster, boys!

MAJOR M. I. T. SOCIAL EVENTS

Event	Month	Where Held	Dress	Price	Open to	Description
Freshman Weekend	September	M.I.T. Campus	Informal	Approx. \$10.00	Freshmen	General freshman orientation and get together.
Junior Prom	October	Boston Hotel	Formal	\$8.00	Primarily Juniors	The Junior Class Dance. Held on Friday night, with Saturday night parties.
Field Day Dance	November	Walker Memorial	Informal	\$2.40	Everyone	A dance held in conjunction with Field Day as a celebration.
Dorm Christmas Dance	December	Walker Memorial	Formal	\$2.40	Everyone	The biggest fall dance sponsored by the Dorm Committee.
Tech Show	December	Cambridge High and Latin	Informal	\$1.80	Everyone	A musical comedy written and produced by Tech students.
Activities Ball	March	Walker Memorial	Formal	Free	Selected Men	A dance to honor and reward men in activities.
All Tech Sing	March	Walker Memorial	Informal	\$2.00	Everyone	A song fest, where student groups compete for prizes. A dance usually follows.
I. F. C.	April	Boston Hotel	Formal	\$8.00	Fraternity Men	Annual dance of the Inter-Fraternity Conference.
Assemblies Ball	April	Walker Memorial	Formal	Free	Invitation Only	Walker Memorial Student Staff dance of the year.
Sophomore Prom	May	Boston Hotel	Formal	\$8.00	Primarily Soph	The Sophomore dance. Held on Friday night, with Saturday night parties.
Tech Night the "Pops"	May	Symphony Hall	Informal	\$2.00	Everyone	Boston "Pops" plays host to MIT.
Senior Week	June	Vicinity of Boston		\$10.00	Seniors	The week after finals during which the seniors have their last fling at college life.

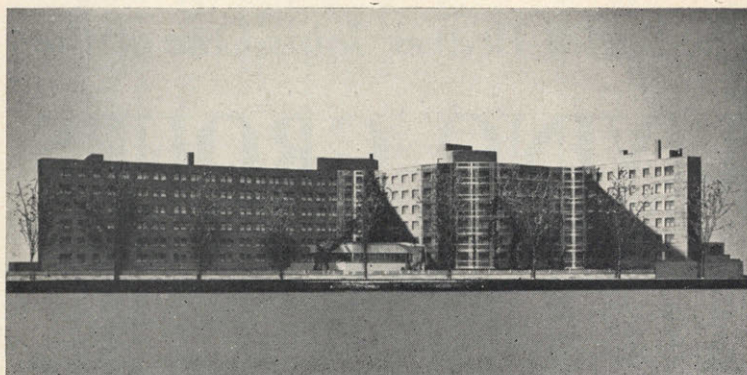
The Social Beaver Joins One of the

LIVING GROUPS

AT

TECH





DORMITORIES

FOR the man desiring the advantages of proximity to the Institute and its many activities coupled with the opportunity to associate with and develop firm friendships among a large number of fellow students, the Dorms provide the ideal answer.

The dormitory system can be divided into two regions—the East Campus and the West Campus.

EAST CAMPUS—

The East Campus dorms consist of twelve units which collectively house about four hundred men. Located near the very heart of the Institute, they afford the Tech man instant contact with all phases of Institute activity. Meals are served in the adjacent Walker Memorial dining hall. After hour snacks may be obtained in Pritchett Lounge, an ultra-modern innovation to Walker Memorial where one may relax in soft easy chairs while watching television or listening to the latest juke box recordings.

WEST CAMPUS—

West Campus is situated along Memorial Drive overlooking the Charles River and consists of the Baker, Burton, and Graduate houses.

The Graduate House provides accommodations for graduate students only. However, its dining services are for the use of the whole student body. The Grad House also maintains a cafeteria which remains open during holidays and vacation periods.

Past the Grad House are the Burton and Baker houses, probably two of the finest undergraduate dormitories in the country. Burton House, formerly an apartment-hotel, was purchased two years ago. Since then it has been completely re-

decorated and refurnished to provide optimum comfort for the Tech student. Its recreation room boasts ping-pong and billiard tables. Although lacking dining facilities, that after-hour cup of coffee may be obtained in the new, Burton-House Snack Bar.

Baker House is a recently completed ultra-modern structure which houses about 355 men. It maintains complete dining service and its recreation room also contains ping-pong and billiard tables. Baker House is primarily an upperclassmen dormitory. However, there are a limited number of accommodations available for freshmen use.



COMMONS MEALS—

Upperclassmen have the option of using the Institute's dining facilities or of eating out. The Administration, however, requires that the freshman living in dorms pay board also. This system of commons meals is designed to provide better food at reasonable prices through greater volume buying.

GOVERNMENT—

The dorms are almost completely governed by the Student Dormitory Committee. The Dormcon provides men interested in developing and exercising their powers of leadership to do so.

SPORTS PROGRAM—

There exists an extensive intra-mural sports program for the individual who enjoys the thrill of participating in team athletics but who does not desire to do so on an intercollegiate basis. Be it touch football, bowling, sailing, softball, or some other sport, the dorms can always be counted on to produce a strong team.

SOCIAL PROGRAM—

The Dorms also have a varied social program. Besides the numerous informal Saturday night parties which are frequently held at the various houses, there are also several acquaintance dances with the neighboring women's colleges. Dormcon traditionally sponsors the Christmas Formal and the Field Day Dance. Highlighting the social calendar is the annual Dorm Weekend which is similar to the fraternities' I.F.C. Weekend.



THE FRATERNITY SYSTEM

A FRATERNITY is based upon the natural human instinct of gregariousness. Men have always moved and lived together for various reasons, among the most common are protection, study, politics, mutual interests, principles, and ideals.

Fraternity, brotherhood, fellowship, and comradeship are basic ideals. The value and permanence of such group depends upon the vitality and strength of the ideals upon which it is united. There are certain common interests in all fields. Students unite in groups for common purposes. The college campus is a natural and fertile soil in which scholastic, scientific, social and similar brotherhoods thrive.

Social and scholastic fraternities are bound together by certain ideals and philosophies which are expressed in ritualistic ceremonies and statements of purpose. Since the Greek language and literature contain many statements of essential truths and valuable generalizations of permanent and adequate philosophies of life, it has become the basis of the American College Fraternity System.

The college fraternity has progressed and improved with the years. As an institution it is human. The fraternity remains as one of the best means of transition for a young man from the dependence on the support of his home to the independence of earning his own living.

M. I. T. AND FRATERNITIES

M. I. T. has a great need for its fraternities as the time for the acquiring of a well-rounded social background is limited. Since a Tech man works most of the day and studies most of the night, he might do well to spend his leisure hours in the company of fellows whose ideals and interests are similar to his own.

The fact that the members are from all four years of undergraduate work living together as close friends gives the underclassmen a chance to get aid from upperclassmen when the going is tough plus the advice of upperclassmen pertaining to study habits, courses, instructors, and so forth. The fraternity gives its members the opportunity to develop managerial abilities. It provides social activities which vary from walking to classes to parties and sports.

There are both national and local fraternities at M. I. T. In addition to scholastic and other requirements, many of the fraternities have religious requirements. Some of the chapter houses are located along Memorial Drive, in Cambridge; others are in Brookline, one of the suburbs of Boston; but the majority are in the Back Bay area of Boston.

RUSHING

THE term "rushing" is somewhat misleading. Its suggestion of confusion, haste, and uncertainty does not represent its true meaning. Fraternity rushing is a natural process of meeting new students, becoming acquainted with them, and forming new friendships through the intelligent information concerning certain mutual benefits and privileges to be derived from fraternal associations.

Through the intrafraternity Conference, Tech fraternities agree to set aside the week before school opens as "Rush Week." This decision means that the fraternity houses at the Institute will welcome all freshmen to participate in rushing at this time. This is your opportunity to meet and become acquainted with the fraternities at Tech. Active rushing before the official opening of Rush Week by any Fraternity definitely is not looked upon favorably by the Interfraternity Conference.

Rush Week is simple. Do not hesitate to take the initiative and to make a date with a house. They will be happy to see you at any time that fits in with your plans. Try to see as many houses as practicable for only by comparison can you determine which fraternity is best for you. If you get a bid to join a house think it over carefully before accepting because your decision is of utmost importance to everyone concerned. It goes without saying that you should be natural and not attempt to be something that is not a true representation of your character. One of the fraternities may ask you to spend the rushing season living at their house. This is a very common occurrence and acceptance obligates neither you nor the fraternity.

If a man receives approval of the members, he is given a bid (invited to join). An immediate answer is not expected. Before pledging, a man should know the financial condition, living costs, initiation fee, national and local position, and scholastic standing of the house. Do not be afraid to ask questions.

If you refuse a bid, there are no hard feelings. If you accept, you pledge to become a member at some future date. You will be given a pledge pin and required to learn the history and other pertinent facts concerning the fraternity. An average pledge period lasts three months.

LENOX CLUB

The Lenox Club is an independent cooperative living group. Its location near the Cottage-Farm bridge in residential Brookline gives the Club a distinctly suburban atmosphere, while a nearby traffic artery assures five minute transportation to Tech. Complete dining facilities gives the group an opportunity to share excellent dinners together inexpensively, and there is

ample space to accommodate their frequently held dances and dinner parties. Each member has a shelf and refrigerator space for his private stock of edibles, and midnight always brings the fellows together around the kitchen table. A distinctly cooperative spirit based on individual initiative pervades the group, and each term sees the members work out some improvement in their living plan.

Telephone—BE 2-5435. 37 Lenox St., Brookline.

M. I. T. STUDENT HOUSE

Ten years ago an anonymous donation established the M. I. T. Student House at its present location at 111 Bay State Road. It is a cooperative house where thirty undergraduate students could live in a congenial, homelike atmosphere at a minimum expense. A House Mother does the cooking, as well as being a hostess to the guests. Home-cooked meals are served family style in the paneled dining room and gay parties are held in the newly decorated living room overlooking the Esplanade and the Charles River. Dean Pitre selects the freshman candidates for the house. All other applications for residence should be addressed to the President of the Student House.



Fraternity	Address Tel. No.	President Rushing Chairman
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Alpha Epsilon Pi	155 Bay State CI 7-8574	Roy Karpow Stewart Pelte
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Alpha Tau Omega	37 Bay State CI 7-8029	David Wones James Eacker
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Beta Theta Pi	119 Bay State CI 7-7717	Richard Wallace Alfred Wechsler
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Chi Phi	32 Hereford CI 7-8355	John Allen Harry Faulkner
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Delta Kappa Epsilon	403 Memorial Drive KI 7-3233	C. Jerould Carpenter David Robbins
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Delta Psi	428 Memorial Drive KI 7-0666	Bruce Backe Gerry Hare
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Delta Tau Delta	416 Beacon CI 7-8275	Frederick Bowis Larry Coffin
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Delta Upsilon	526 Beacon CI 7-8124	Herbert Scholtz Ed Ehrlich
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	Nat'l Founded Place & Year No. Chapters	Local Chapter Founding Date	Fraternity Colors
	N.Y.U. 1913	Mu Tau 1951	Blue & Gold
	V.M.I. 1865 102	Beta Gamma 1885	Azure & Gold
	Miami 1839 93	Beta Upsilon 1913	Pink & Blue
	Princeton 1824 34	Beta 1890	Scarlet & Blue
	Yale 1844 50	Sigma Tau 1890	Red, Gold, Blue
	Columbia 1847 9	Tau 1899	Blue & Gold
	Bethany 1858 80	Beta Nu 1889	Purple, White, Gold
	Williams 1834 62	Technology 1891	Gold & Blue

Fraternity	Address Tel. No.	President Rushing Chairman
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Kappa Sigma

33 Bay State
CI 7-8150

James Hazard
John Broadwell



Lambda Chi
Alpha

441 Beacon
CI 7-9102

Alan McWhirter
Ashton Stocker



Phi Beta
Epsilon

400 Memorial
Drive
TR 6-2341

Robert B. Riley
Peter J. Hubbard



Phi Delta
Theta

97 Bay State
CI 7-8691

Theodore
Knowles
Thomas
Hamilton
Duane Peterson



Phi Gamma
Delta

28 The Fenway
CI 7-8048

Richard G.
Wilson
Thomas Bastis



Phi Kappa

229 Common-
wealth
CI 7-9364

Jack Preshlack
Martin McHugh

















Phi Kappa
Sigma

530 Beacon
CO 6-2968

Melvin R.
Mattson
John Stekly



	Nat'l Founded Place & Year No. Chapters	Local Chapter Founding Date	Fraternity Colors
	Virginia 1869 117	Gamma Pi 1912	Scarlet, White, Green
	B. U. 1909	Lambda Zeta 1912	Purple, Green & Gold
	Local	1890	Blue
	Miami 1848 110	Mass. Gamma 1932	Blue & White
	Jefferson 1848 84	Iota Mu 1889	Purple & White
	Brown 1889	Eta 1918	Purple, White & Gold
	Pennsylvania 1850 46	Alpha Mu 1903	Black & Gold

Fraternity	Address Tel. No.	President Rushing Chairman	
Phi Mu Delta	460 Beacon CI 7-9148	Ralph J. Rollbuhler Joseph R. Saliba	
Phi Sigma Kappa	487 Common- wealth CI 7-8093	John Trevett Bernard J. Klim	
Pi Lambda Phi	450 Beacon CI 7-7775	Gerald Jackson Thomas Molnar	
Sigma Alpha Epsilon	484 Beacon KE 6-1139	Alexander W. Dreyfoos John J. Kennaday	
Sigma Alpha Mu	222 Babcock LO 6-9360	Marvin Harris B. J. Sadoff, Jr.	
Sigma Chi	532 Beacon CI 7-8459	Albert A. Ward Buck F. Brown	
Sigma Nu	259 St. Paul LO 6-9083	John Wing Richard Lamb	

	Nat'l Founded Place & Year No. Chapters	Local Chapter Founding Date	Fraternity Colors
	Univ. of N. H. 1918 9	Nu Delta 1922	Black & Orange
	Massachusetts 1873 73	Omicron 1902	Magenta & Silver
	Yale 1895 36	Mass. Theta 1920	Purple & Gold
	Alabama 1856 126	Iota-Tau 1892	Purple & Gold
	C.C.N.Y. 1909 43	Xi 1917	Purple & White
	Miami 1855 120	Alpha Theta 1882	Blue & Gold
	V.M.I. 1869 109	Epsilon Theta 1922	Black, White & Gold

Fraternity	Address Tel. No.	President Rushing Chairman
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Signa Phi
Epsilon

518 Beacon
CI 7-8914

Francis A'Hearn
John Avery



Theta Chi

528 Beacon
CI 7-7790

Dave Dennen
William
Chandler
Robert Millard



Theta Delta
Chi

314 Memorial
Drive
EL 4-4694

Robert Reichard
John Stem







Theta XI

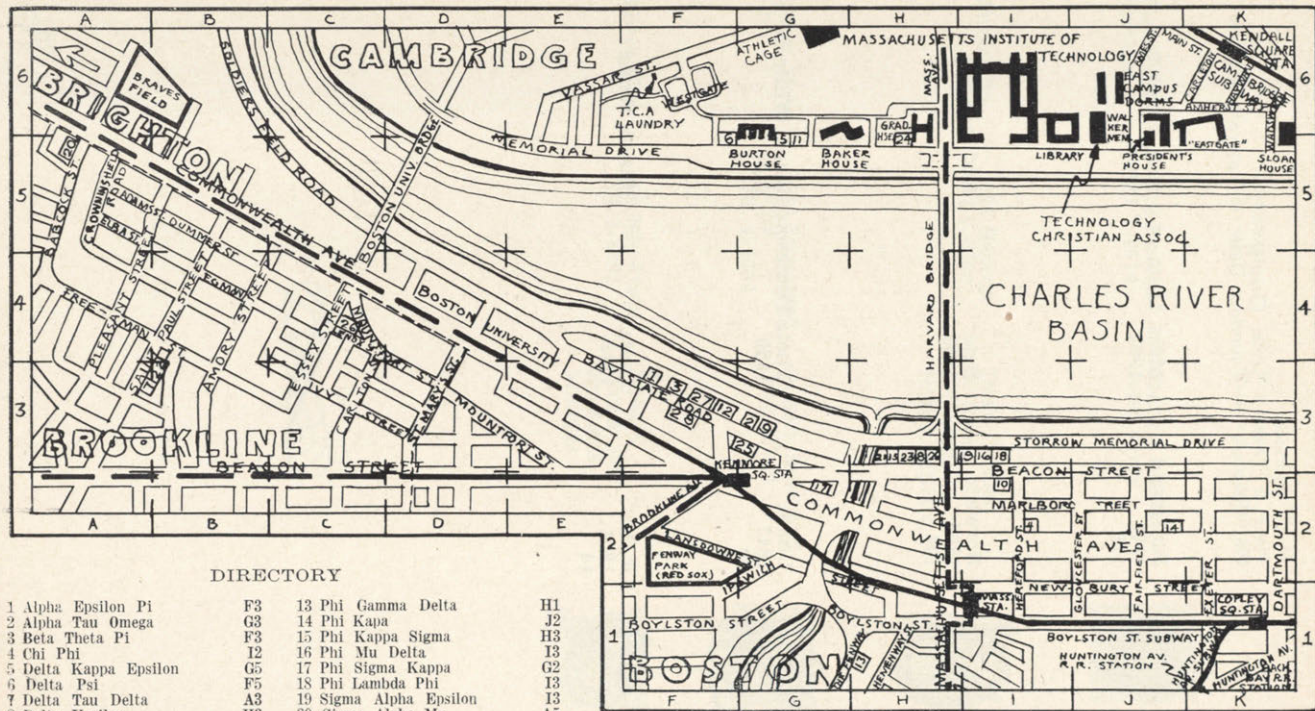
66 Bay State
CI 7-8602

Robert
Woodward
Aristides
Miliotes



	Nat'l Founded Place & Year No. Chapters	Local Chapter Founding Date	Fraternity Colors
	Richmond 1901 115	Mass. Delta 1952	Red, Violet & Gold
	Norwich 1856 104	Beta 1902	Red & White
	Union 1847 29	Theta Deuteron 1890	Black, White & Blue
	R.P.I. 1864 44	Delta 1885	Blue & White





DIRECTORY

1 Alpha Epsilon Pi	F3	13 Phi Gamma Delta	H1
2 Alpha Tau Omega	G3	14 Phi Kappa	J2
3 Beta Theta Pi	F3	15 Phi Kappa Sigma	H3
4 Chi Phi	I2	16 Phi Mu Delta	I3
5 Delta Kappa Epsilon	G5	17 Phi Sigma Kappa	G2
6 Delta Psi	F5	18 Phi Lambda Phi	I3
7 Delta Tau Delta	A3	19 Sigma Alpha Epsilon	I3
8 Delta Upsilon	H3	20 Sigma Alpha Mu	A5
9 Kappa Sigma	G3	21 Sigma Chi	H3
10 Lambda Chi Alpha	I2	22 Sigma Nu	B3
11 Phi Beta Epsilon	G5	29 Sigma Phi Epsilon	H3
12 Phi Delta Theta	F3	23 Theta Chi	H3

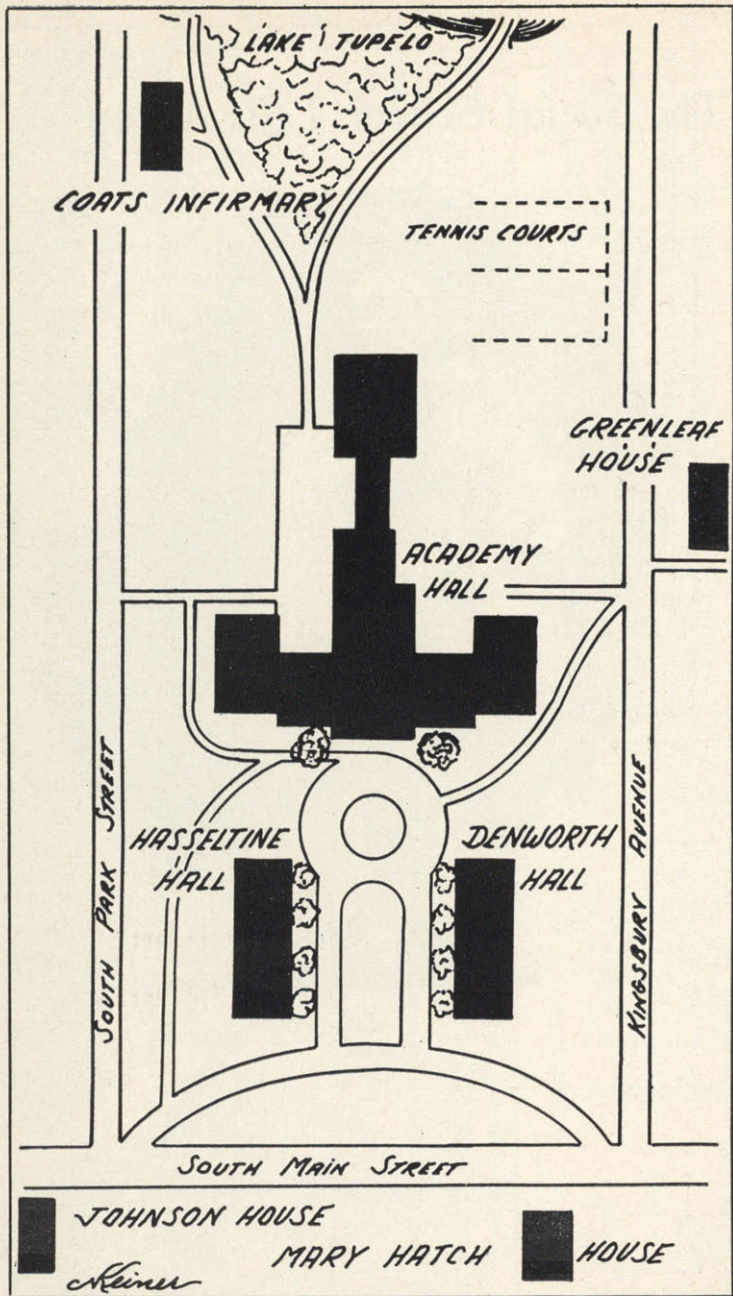
24 Theta Delta Chi
 25 Theta Xi
 26 Lenox Club

H5
 G3
 C4

27 M.I.T. Student House F3
 28 M.I.T. Women's Dorm F3

The Social Beaver Tells About...





BRADFORD

Bradford, Massachusetts

Bradford is thirty miles and about an hour north of Boston, just across the Merrimac River from Haverhill, Mass. It is in a gorgeous setting, and the ride up is a great one, if you like rides and have the prerequisite car.

Unfortunately train service to the jewel spot is not of the finest, once you are there the nightspots are sufficiently removed from the college to make taxiing an expensive luxury. So get a buddy with wheels to go with you.

In the Spring, Crane's beach beckons the baskers and picnickers, while small tows at Bradford and Amesbury are popular with Tech-Bradford couples in the Winter.

Regulations at Bradford leave much to be desired. Classes, even Saturday ones, are compulsory. Hours include 12:00 on Saturdays, 10:30 on weekdays, and 11:00 Fridays.

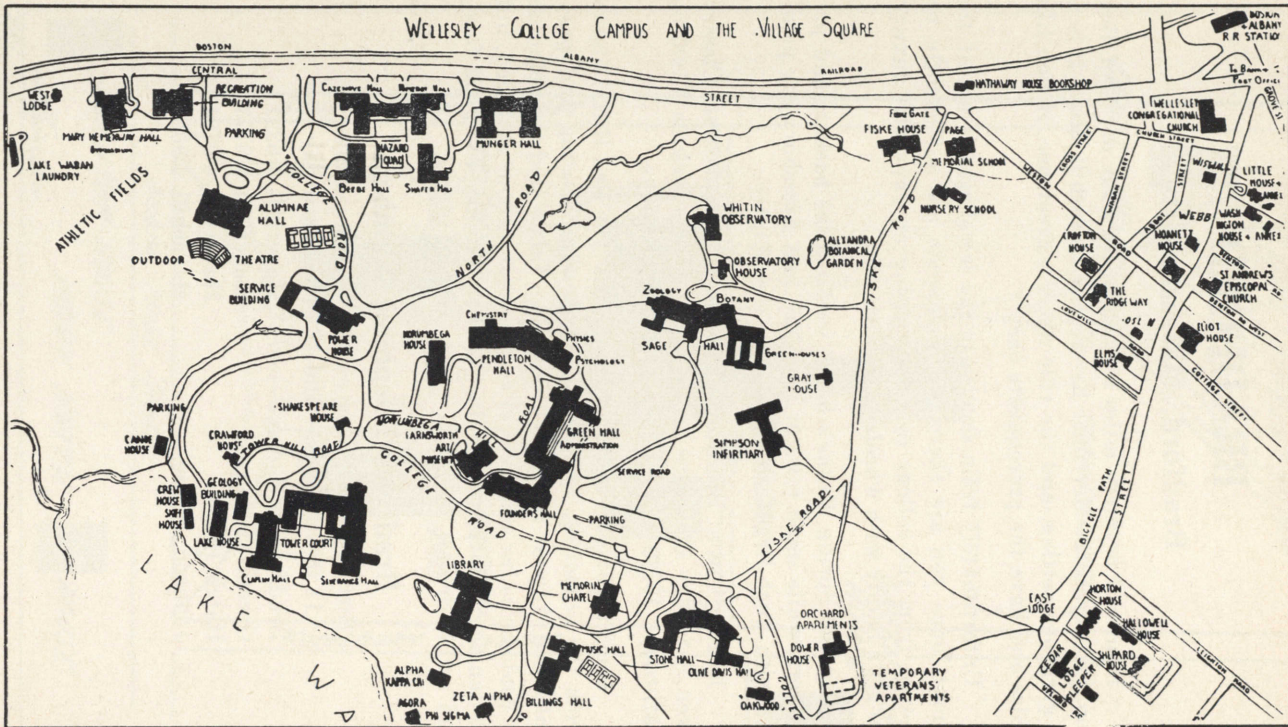
Good nightspots in Haverhill include The Red Hill, 15 miles from the school on 125. Semi-formal, with dancing and passable food. Liquor for grown-ups. The Little Red Schoolhouse at Andover is far smaller and more casual. Liquor and food, but no dancing. The Thatched Roof on Rte. 125 has TV, good food, and ample drinks.

Bradford Telephone Numbers

Switchboard closes at 10:30 on weekdays,
11:00 on Friday, and 12:00 on Saturday

Bradford Jr. College	Haverhill 4-6321
Greenleaf House	Haverhill 4-9771
Hatch House	Haverhill 4-9791
Johnson House	Haverhill 4-9669

WELLESLEY COLLEGE CAMPUS AND THE VILLAGE SQUARE



WELLESLEY

Wellesley, Mass.

Wellesley has long been the most popular weekend hang-out with the slide rule boys. It is one of the largest of the local girls' schools, and Techmen apparently think their complaints about the work fall on particularly sympathetic ears at Wellesley.

Wellesley is only twenty to thirty minutes drive from the Institute by car and three quarters of an hour from Park Square by bus, and Techmen usually like to bring dates in for dances and fraternity parties. If you want to party up out there, however, The Well, in the basement of Alumnae Hall, for snacks and the Wellesley Inn at 576 Washington St. for dinner every night are close to all the dorms.

A little more afield, The Meadows at Framingham on the Worcester Pike has name bands and fine food. No minimum in the cocktail lounge, but watch the check on the main floor. Ten Acres further West off Rte. 9 is open in the Spring. A cosy place with small band and good food, they like to make sure you're of age.

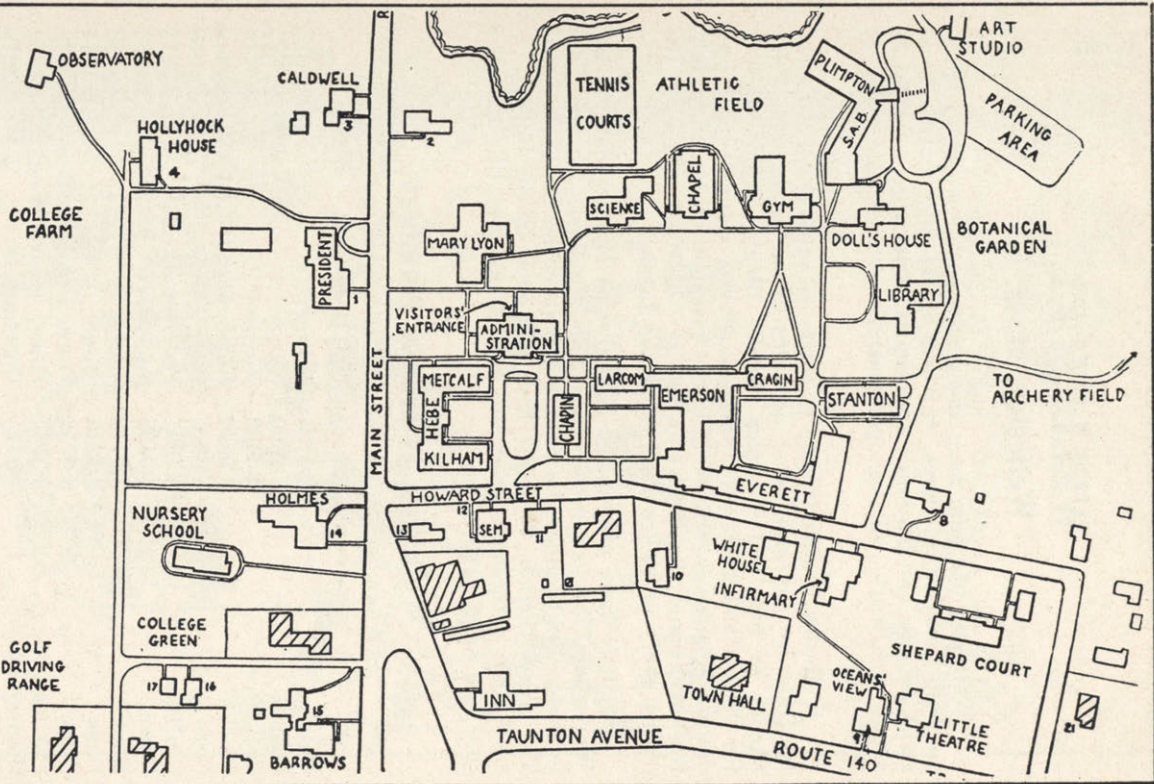
Wellesley Telephone Numbers

(All numbers below are on Wellesley exchange)

Switchboard closes at 10:00 P.M.

Bates	3-5137	Munger	3-2320
Beebe	3-3360	Navy	3-2283
Cazenove	3-3450	Noanett	3-0716
Claffin	3-0640	Norumbega	3-0143
Crawford	5-0320	Olive Davis	3-1940
Crofton	3-1961	Pomeroy	3-2773
Dower	3-0495	Severance	3-1663
Eliot	3-0712	Shafer	3-1942
Flms	3-1243	Stone	3-1944
Fiske	3-0753	Tower Court East	3-3422
Freeman	3-5135	Tower Court West	3-3420
Homestead	3-0415	Washington	3-2219
Horton	3-1162	Webb	3-1053
Joslin	3-3958	Wiswall	3-0112
Little	3-0626		

WHEATON COLLEGE



WHEATON

Norton, Massachusetts

Thirty miles south of Boston is Wheaton College, a virtual paradise of 500 beautiful, fun-loving girls. Inhibited by the narrow social outlets of Norton, they come in droves to Boston nearly every weekend and add a great party spirit to Tech blasts.

Weekend permissions include unlimited overnights and unlimited Saturday one o'clocks, and all but Freshmen have unlimited Friday night at 1:00 permissions. During the week Techmen may invade the campus successfully from 7:30 A.M. to 10:30 at night.

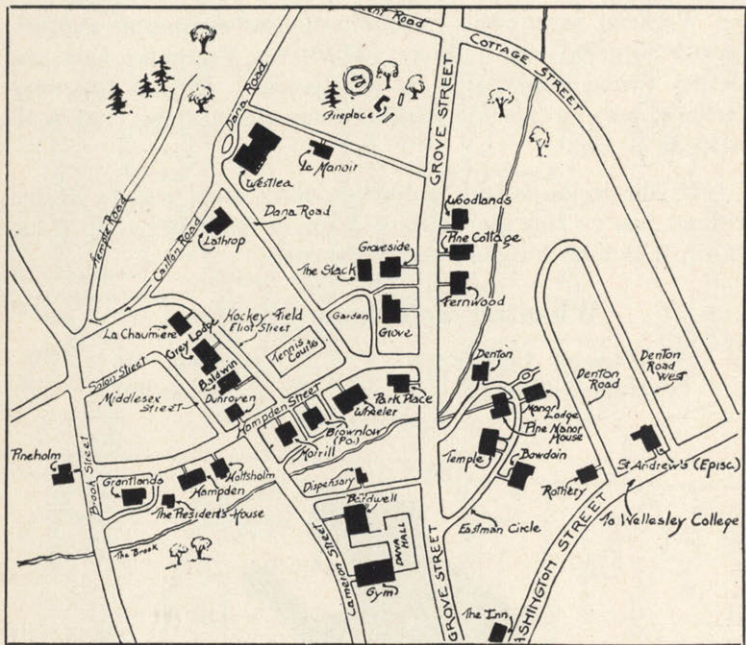
If you decide to stay in Norton, don't come back to Boston without just visiting the Cotillion Room or the Frolic Club. King Phillip's is tops for name band dancing.

Wheaton Telephone Numbers

Wheaton College
Holmes Cottage

Norton 48
Norton 201





PINE MANOR

Wellesley, Mass.

Pine Manor is often passed off as being a poor Techman's Wellesley. Nothing could be farther from the case. The Pine Manor are a completely different set of girls and, many of the slide rule boys say, are a lot more casual and easier set.

The twenty minute drive leads Techmen to bring Pine Manor girls in to the Institute for dates and such, but there are things to be done on campus. There is an All-College Weekend just before Christmas vacation and a series of class and house parties in the Spring. There are often group parties at local steak houses and nightspots. Don't pass up one of these invitations.

The Stack is a Milk Bar and recreation palace. Bridge, gnip-gnop, and other forms of entertainment prevail. Seniors have one o'clock Fridays and Saturdays, and Freshmen are due at 12:30.

Pine Manor Phone Number

Switchboard closes at 10:00 P.M.

Pine Manor Jr. College, Wellesley 5-3010

RADCLIFFE

Cambridge, Mass.

The proximity of Radcliffe to Tech—ten minutes by M. T. A. bus—does not make it any more popular with the Institute. It seems that Radcliffe is fairly well sewed up by Harvard, and with noticeable exception, Tech men who have wriggled through the gates declare that the atmosphere of sheer brain stifles any creative thoughts they may have had.

Notwithstanding the above, there are Techmen who date Cliffdwellers. They have a full schedule of social affairs up there, leaning to the formal side, with two All-College Formals, dances for all the dorms, and special events scheduled by campus organizations. Here again, though, Techmen like to bring the girls back to the 'Stute for functions here. Special permissions are freely granted upon special arrangement.

In the vicinity of Harvard Square, the Wursthau on Boylston St. offers three meals, as well as a huge variety of sandwiches and every possible sort of beer and liquor. They check your age as they do everywhere in Cambridge and Boston. Jim's Place, also called Cronin's, serves beer and food with the former the most popular. The thing to do is just sit and yak over beer.

Radcliffe Telephone Numbers

(All numbers listed below are on the Eliot Exchange)

Switchboard closes at 10:00 P.M. on weekdays and
11:00 on Sundays

Ames House	4-9285	55 Garden	4-8721
Barnard Hall	4-9433	Gilman House	4-8413
Bertram Hall	4-8374	Henry House	4-8146
Briggs Hall	4-9195	Moors Hall	4-8234 and 8235
Buckingham House	4-9479	Peach House	4-8489
Cabot Hall	4-9230	Putnam House	4-9424
Edmonds House	4-8519	Saville House	4-9801
Eliot Hall	4-8314	20 Walker	4-8147
Everett House	4-9651	Whitman Hall	4-9400
Founders	4-8947		

SIMMONS

Boston, Mass.

Simmons has the most liberal hours of any of the girls' institutions in the area. 1:30 hours prevail for upperclassmen, and the proximity to Tech makes a full evening's entertainment a simple matter. Simmons is on the Fenway, within easy striking distance of all the Boston facilities, and is very popular with Techmen. Be sure to attend the Fall Rat-Race, which goes under the name of an acquaintance dance. Everything that's worth anything and most that isn't goes to it.

There is a Junior and Senior Formal, with the Junior Prom the best, since it is a dinner dance. House dances and a Winter All-Simmons Formal fill out the social bill.

Simmons lets out about the end of the first week in June, and so is one of the few girl's schools where it isn't too hard to get a date during the last two weeks or so in the Spring.

This college also is moving its girls onto the college grounds this Fall, so don't be surprised if a girl doesn't answer at the last seven phone numbers.

Simmons Telephone Numbers

Switchboard closes at 10:00 P.M.

LOngwood 6-7400

Appleton House	LO 6-9044	Students' House	LO 6-9094
Bellevue House	LO 6-9184	West House	LO 6-9121
Brick House	LO 6-9006	9 Francis	LO 6-9290
Brookline House	LO 6-8836	21 Francis	LO 6-8945
East House	LO 6-8673	26 Francis	LO 6-8850
Evans Hall	LO 6-9857	36 Francis	LO 6-8935
Longwood House	LO 6-8769	14 Newell	LO 6-9053
North Hall	LO 6-9002	232 Kent	LO 6-9157
Pilgrim House	BE 2-6075	240 Kent	LO 6-8946
South Hall	LO 6-8506	241 Kent	LO 6-9026



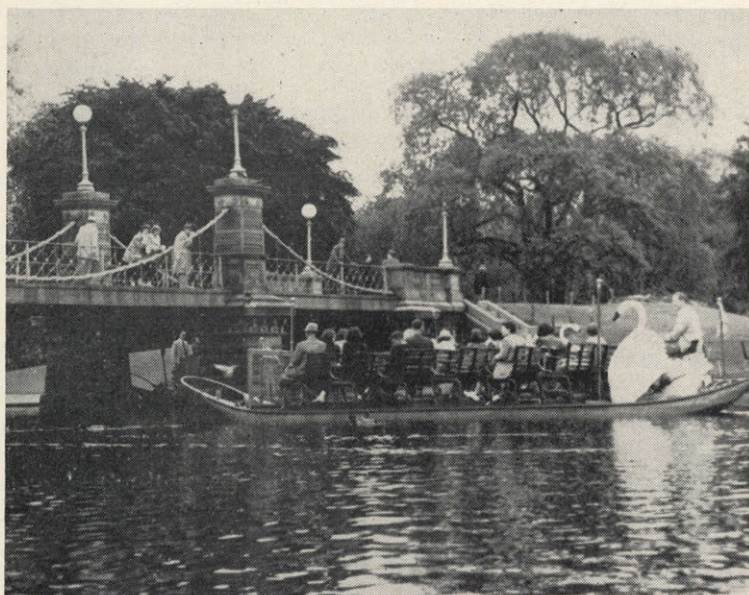
OTHER GIRLS' SCHOOLS

O THERS—Last but by no means least are the smaller girls' schools that have been frequented year after year by date seeking Technicians. These along with the large schools maintain an extensive program of acquaintance dances during the first few months of school. For your convenience the phone numbers have been listed below.

Academie Modern	CI 7-9080
Boston Secretarial School	LI 2-8309
Emerson College	KE 6-7191
373 Commonwealth Ave.	CI 7-8829, 7-8727
Emmanuel College	AS 7-9340
Fisher School	KE 6-4647
Florence Hall	CI 7-8625
Sarah Mortimer Hall	CI 7-8283, 7-8510
Garland School	
Donham House	CI 7-9737
409 Commonwealth Ave.	CI 7-9759
Stannard House	CI 7-7730
339 Commonwealth Ave.	CI 7-9191
Bradley House	CI 7-7583
Katherine Gibbs School	CO 6-2475
Kathleen Dell	AS 7-2700
Lasell Junior College	LA 7-0630
Carpenter Hall	LA 7-9518
Gardner Hall	LA 7-9520
Winslow	LA 7-9441
Nursery Training School of Boston	CI 7-9586
Regis College	WA 5-1820
Wheelock College	AS 7-7050
22 Carlton St.	LO 6-9181
116 Colchester St.	LO 6-8541
287 Kent St.	LO 6-8577
4 Monmouth St.	LO 6-9205
39 Pilgrim Rd.	LO 6-8708, 6-8818
41 Pilgrim Rd.	LO 6-9687, 6-9260
100 Riverway	LO 6-9047

The Social Beaver Tells---

**WHAT TO DO
AND SEE
IN
BOSTON**



Swan Boats on Boston Common

PLACES OF INTEREST

OLD STATE HOUSE—Washington Street at State Street

The Old State House contains a fine collection of photographs and old prints of Boston, as well as many relics of the Colonial Period. Admission free, and the building is open each day except Sundays and Holidays.

FANEUIL HALL, "The Cradle of Liberty"—near Haymarket Square

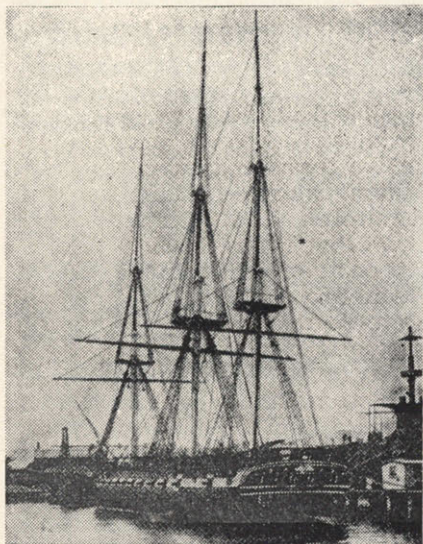
It has a museum which contains many priceless relics. This hall may be used free of charge for any important gathering of citizens.

PAUL REVERE HOUSE—North Square

Interesting for its colonial type decorations.

LOUISBURG SQUARE—West side of Beacon Hill

Folks gather here to sing Christmas carols on Christmas Eve.



"Old Ironsides"

THE NAVY YARD—Near

City Sq., Charlestown.

The frigate Constitution — "Old Ironsides" — is anchored here.

OLD SOUTH MEETING HOUSE—Washington

and Milk Sts. Second oldest church building in the city.

The Old South Association has a loan collection of Revolutionary relics, colonial furniture, and Portraits. A small maintenance fee is asked for their use.

CHRISTIAN SCIENCE MONITOR BUILDING — Near intersection of Massachusetts and Huntington Aves.

The most fascinating feature of this building is the Map-parium, a spherical room 30 foot in diameter. When entering

on a glass platform, one sees on all sides a map of the world painted on glass.

THE OLD NORTH CHURCH—Salem Street, Boston

From the steeple of this building were hung the signal lanterns, as arranged by Paul Revere, that friends on the Charlestown side might be informed of the movements of the British. This is the oldest church building in Boston (1723).

BUNKER HILL MONUMENT—Breed's Hill

A memorial to the famous Battle of Bunker Hill. A bronze statue of Colonel Prescott, by W. W. Story, stands in the main path and occupies the spot where the colonel is supposed to have stood at the opening of the battle, when he gave his famous command, "Don't fire 'til you see the whites of their eyes."

PLYMOUTH ROCK—Plymouth, Mass.

46 miles from Boston this rock is the spot where the Pilgrims first landed in Plymouth.

PROVINCETOWN—The Tip of Cape Cod

This is a quaint old New England town which caters to summer tourists. The Provincetown Monument commemorates the first landing place of the Pilgrims.

HATCH MEMORIAL SHELL—Charles River Embankment

This spot attracts thousands of Bostonians during the spring and summer months for its Pops outdoors concerts of symphony orchestras.

LOGAN INTERNATIONAL AIRPORT—East Boston

Boston's largest airport which is in the process of being greatly expanded.

HOUSE OF SEVEN GABLES—Turner Street, Concord

This is the house which Nathaniel Hawthorne used as the scene for his book, "The House of Seven Gables." This site provides an interesting afternoon of sightseeing.



PARKS

THE BOSTON COMMON—Downtown Boston

This park is unique among municipal parks. It has existed from the beginning of the town, for it was set apart in 1634 as a "place for a trayning field" and for "the feeding of cattell." It has many interesting statues and plaques.

PUBLIC GARDEN—Near Common

The Public Garden is about half the size of the Common. It is the beauty spot of the city during the summer months, a huge flower garden with a great variety of trees and shrubs as well as flowers. An artificial lake of irregular shape, with picturesque swan boats and graceful swans, adds much to its beauty.

FRANKLIN PARK—Dorchester

This is a large pleasure park of 600 acres, with many attractions—Playstead, Sheepfold, Deer Park, Zoo, Aviary.

ARNOLD ARBORETUM—Jamaica Plain

This is the largest and finest tree museum of the world. 223 acres are largely given up to trees and shrubs—thousands of varieties from many parts of the world.

Under an agreement between Harvard University and the City (to hold for 999 years), Harvard maintains and develops the Arboretum, while the City builds and cares for the roads, and polices the grounds.

MARINE PARK—South Boston

Boston maintains an Aquarium as well as swimming facilities on this spot.

BLUE HILLS RESERVATION—Milton, Braintree, Canton, Randolph, and Quincy

This Reservation contains nearly 6000 acres. Great Blue Hill is the highest point of land on the Atlantic Coast of the United States south of Maine. On its top is a meteorological observatory.

NORUMBEGA PARK—Newton

At this park are picnic grounds, amusements, and boating. Across the river in Weston stands Norumbega Tower which commemorates the spot where Leif Ericson and the hardy Norsemen are said to have founded a fort about the year 1000.

MUSEUMS

MUSEUM OF FINE ARTS—Huntington Avenue, Boston

Visitors to this museum will find one of the greatest collection of art in the world. In addition to its many galleries of paintings and early American rooms, it has noteworthy permanent exhibitions of Egyptian, Greek and Roman art. Its Asiatic collections are the finest in the Occident. There are French and English period rooms, Gothic and Renaissance art, American colonial and contemporary painting, silver by Paul Revere and other early craftsmen, a series of portraits of American patriots from Washington to Samuel Adams. The Print Department is the largest in the Western Hemisphere. The Textile Department is outstanding.

On the lawn in front of the Museum stand Cyrus Dallin's beautiful bronze statue, "The Appeal to the Great Spirit."

The institution has been supported by its friends, with no appropriation from city or state. Admission is free. Closed on Mondays and on July Fourth, Thanksgiving, Christmas, and New Year's Day.

BOSTON MUSEUM OF SCIENCE (The New England Museum of Natural History)—Science Park, Charles River Embankment

This museum has complete collections in various fields of natural history. Extensions of this museum in the fields of science and engineering are now being completed.

THE ISABELLA STEWART GARDNER MUSEUM OF ART

—The Fenway

The building is an Italian palace built by Mrs. John L. Gardner from materials brought from Venice. It contains many rare works of art and is open to the public on certain occasions.

An aid in the E12 course on the Renaissance.

BEACHES

REVERE BEACH—Revere

This beach is the great excursion point for the CROWDS seeking sea breezes or a dip in the ocean. There is a long boulevard of amusements.

NANTASKET BEACH—Hull

This beach is much like Revere, but owing to its greater distance from Boston, the crowds are somewhat smaller. At Nantasket the amusements are largely confined to Paragon Park.

Transportation is necessary for the following beaches which are less crowded and more scenic.

CRANES BEACH—Ipswich. A favorite with the Collegiate crowd.

WINGASHEIK BEACH—Gloucester.

CRAIGSVILLE BEACH—Hyannis, Cape Cod.

Third nicest beach in the world (as claimed by Cape Cod Chamber of Commerce).

LIBRARIES

BOSTON PUBLIC LIBRARY—Copley Square

The library has a collection of nearly 2,000,000 volumes and books are being added at the rate of about 50,000 per year. The library is open daily.

HARVARD LIBRARIES AND MUSEUMS—Cambridge

Widener Library contains many rare volumes.

Peabody Museum of Archeology; Semitic Museum; University Museum; and the Ware collection of glass flowers; The Germanic Museum; Fogg art Museum; the Botanical Museum are interesting places to visit.

SPORTS

COLLEGE SPORTS—

Information on college sports may be obtained from the various bulletin boards around the Institute and from the Athletic Association offices of the colleges. Schedules of M.I.T. sports can be obtained from the M.I.T. Athletic Association Building 18, telephone: Extension 497). *Tickets for some college football games may be obtained at the T.C.A.*

PROFESSIONAL SPORTS—Major League Baseball:

Boston Red Sox, Fenway Park Tel. CO 7-2525

Tickets for professional basketball, hockey, wrestling, and boxing may be obtained from:

Boston Arena, near Symphony Hall, St. Botolph St.
CO 6-2040

Boston Garden, at North Station CA 7-3200

If you are unable to get tickets for some sport event, we refer you to the nearest television set for complete coverage. The closest ones are located in Prichett Lounge, the Graduate House, Crafts Lounge and at some of the fraternities.

PERSONAL SPORTS—

Opportunities for personal recreation are available both at the Institute and in Greater Boston. The Institute has tennis courts, squash courts, and a fine swimming pool.

The nearest golf courses are the:

Brookline Municipal Golf Course.
Cambridge Municipal Golf Course
Charles River Country Club.

The closest skiing areas and their distances from Boston are:

Stowe	250 miles
Berkshire Mountains	100 miles
Mt. Washington	160 miles
White Mountains	160 miles

Be sure to consult the Outing Club for skiing conditions before going. The Club also promotes personal sports. For more information see their article in this book.

MUSIC AND THE THEATRE—

Boston's two orchestras are the Symphony Orchestra and the Pops Orchestra. The music season starts at Symphony Hall on Huntington Avenue in October and last until May. In late spring and early summer the Pops Orchestra gives open air concerts on the Esplanade directly across from M.I.T.

Tickets for all plays and musicals can be obtained through the T.C.A. Ticket service.

TRANSPORTATION—

Transportation facilities in the vicinity of Boston are fairly good. A comprehensive system of buses and underground railway enables one to reach nearly any part of Boston quickly and easily. *A map of the entire system may be obtained after your arrival in Boston either from the elevated system or from the T.C.A.*

Transportation to and from school is easily solved. Walking is universally used in good and even bad weather. Most students are able to obtain residence within easy walking distance of M.I.T. Many students, however, may be seen frequently on the Boston side of Harvard Bridge hitching a ride over the $\frac{1}{2}$ -mile span.

Transporting trunks, boxes, and other large objects frequently offers a problem to students, especially incoming freshmen. Arrangements with the Armstrong Baggage Transfer Company enable the students to check his bags.



The Social Beaver Points Out---



RESTAURANTS

BLUE SHIP TEA ROOM—27 T-Wharf

The gathering-place for a very interesting, intellectual type of Greenwich Village crowd, a dinner will run from \$1.50. Piano music is supplied by the proprietor, Russell Blake Howe. The food is good, although you have to order lobster in advance for some reason.

JAKE WIRTH'S—31 Stuart Street

The best for plain, old-fashioned German cooking and their famous dark beer. Not a fancy atmosphere but for sauerkraut and weiners or sauerbraten (Wednesdays only) it's great.

PIERONI'S SEA GRILL—603 Washington St.; 13 Stuart St., 7 Park Sq.

If you like your seafood served in a spacious and efficient atmosphere, this is a good place to go. From their large menu even a corn-fed Iowa man will find just what he wants. We recommend this as an excellent place to eat but like all good things you have to pay a little for it.

JACK AND MARION'S—299 Harvard St., Coolidge Cnr., Brookline

A sandwich shoppe and delicatessen supreme, it is well worth the trip across the river to Brookline. Sometime when you're ravening try their \$3.00 special sandwich; if you can eat the whole thing by yourself at one sitting, you become a member of the "Fresser Fraternity" and have your name and institution put on a sign on the wall. Rather high-priced.

CRONIN'S (Jim's Place)—30 Duster St., Harvard Sq.

This is the place you'll hear every Harvard man in the world talk about. But nevertheless it is a good place to go for brew with the boys or for a meal. They serve you a surprisingly large amount for a surprisingly small sum. We recommend sirloin tip with gravy (\$0.95 complete dinner). Drafty in winter and sweltering in summer, it's still a good place.

SIMEONE'S—21 Brookline St., Central Sq.

This is a favorite place with Tech men for Sunday night pizza or spaghetti. Quite inexpensive, this Italo-American restaurant can be extremely crowded on weekends. No beer but a satisfactory amount of food.

LE PETIT GOURMET—19 Garden St., Harvard-Radcliffe Area

A fine, if somewhat unknown spot to get a good meal during the school year only. You'll spend between \$0.95 and \$2.50 for an excellent, well-served dinner.

NILE RESTAURANT—52 Hudson St., Chinatown

Deep in the Chinese section in this very good Syrian restaurant specializing in a lamb (of course) barbecue known as Mishwi. Completely ala-carte, prices range from about \$0.90 to \$3.50 for dinners.

AMALFI—CAFE—10 Westland Ave., Symphony Sta.

One of the really outstanding Italian Places in the area—you can get a full dinner at a comparatively sane price (\$2.00). Often times it seems that a high-class restaurant will go very sparingly on the portions but this is not true of the Amalfi. If you're tired of that "empty feeling," try it sometime.

THE CHARLES DINING ROOM—75A Chestnut St.

You may have a little trouble finding it but once you do and eat a MEAL there, you'll never forget it (it's off the common, near Charles St.). A wonderful place to take a date for a leisurely meal in a quiet atmosphere of candlelight and silver, you can get a complete meal (minus drinks) for \$3.50. This starts with hors d'oeuvres and ends with after-dinner cigarettes.

***CHEZ DREYFUS**—44 Church St., Harvard Square

Moving into the territory of the striped tie and grey flannels, you can find this wonderful French style place. A veritable host of specialties and all sorts of game in season always leave something new to try. You'll spend from a dollar to two-fifty for a dinner on any day of the week but Monday—closed then.

DURGIN-PARK—30 N. Market St.

If you want to eat meat, seafood, or what have you at reasonable prices, it would be a crime to neglect this famous redoubt of plain, traditional New England cookery. Calico tablecloths and ceiling fans give the place an atmosphere all its own, but when you see how many market men eat there (and they really know good food) you will have no doubt as to the quality of the meal in store for you.

***THE UNION OYSTER HOUSE**—41 Union St., also at 143 Stuart St., 122 Canal St.

Some people come to Boston for sight-seeing; some for knowledge, and some for its superb seafood. If you consider

* *A patron. See ad in rear of book.*

yourself in the latter category (even if only slightly), a Union Oyster House is your mecca. You can eat downstairs and really be close to the crustaceans or upstairs in an airy dining room which seems quite remote from the bustle of the town. Whatever you do, don't miss the broiled oysters on the half-shell—magnifique! For a dollar and a half up you can't get better seafood.

LOCKE-OBER CAFE—3-4 Winter Place, Near Park St. Sta.

This place has a notoriety throughout the world for its meticulous preparation of food mostly in the French vein. It's not a restaurant in which to grab a quick bite, since everything is ala-carte. Be sure that there is at least one time before you leave Boston that you have five dollars in your pocket for a really memorable meal but for your wining and dining to go smoothly it's best to make reservations. Don't miss the art in the men's dining room.

HONEY BEE LUNCH—728 Huntington Ave.

Very convenient to Tech, the Honey Bee is known for its large inexpensive meals. When you have a great pit in your stomach but not much in your pocket, go there—you'll do pretty well.

THE GOOD EARTH—3 Tyler St.

The Chinese food that can't be beat. Excellent service and good prices. Why don't you try egg rolls with sweet and sour pork?

SMITH HOUSE—500 Memorial Dr.

There are quite a few times that you want a good meal and don't have the strength or inclination to go far for it. The Smith House, just a little way down the Drive, fits the bill perfectly. They have a \$0.95 special at the counter that will fix you up just fine.

***THE SMORGASBORD**—19 Province Street, near City Hall in Boston.

If you feel the need of a reasonably priced meal in a unique atmosphere, and at the same time feel like eating to the gills, you'll find that all of your wants are satisfied. Dinners from 90 cents. No liquor.

* A patron. See ad in rear of book.

NIGHT SPOTS

OVAL ROOM, SHERATON PLAZA—Copley Square

For a perfect evening with your best gal, this is the place for you. You'll enjoy good food, liquor, and entertainment. Hard on the pocket, but well worth it.

BALANESE ROOM, SOMERSET HOTEL—400 Commonwealth Avenue

Good food and dancing will start you off to an enjoyable evening at the theater. Good spot to spend an evening, too.

TERRACE ROOM, HOTEL STATLER—Park Square

Lovely surroundings and beautiful music contribute its being one of the nicest rooms in Boston. Good food and liquor add to your bill.

THE MEADOWS—Route 9, Framingham

This is THE place to join the college crowd. The half-hour ride out there and the hole in your pocket are not all wasted.

THE CIRCUS ROOM, HOTEL BRADFORD—275 Tremont St.

Really outstanding entertainment plus two dance bands at a cost of approximately \$7.00 provide an evening of sheer enjoyment.

STORYVILLE—Beacon Street at Kenmore

For the tops in jazz, don't miss this place, which features such personalities as Ella Fitzgerald and Sidney Bechet. Cover charge on weekends. Age limit tightly enforced.

SAVOY—410 Massachusetts Avenue

Strictly for the Dixieland enthusiasts. Prices high, but music worth it.

TOTEM POLE—Norumbega Park, Newton

Large dance hall with a cozy atmosphere. Name bands; soft drinks only; reasonably priced.

ELLIOTT LOUNGE—Massachusetts at Commonwealth

'Till eight all drinks \$.39. One of Boston's nicest lounges. Meet your friends there.

CHURCH RELATIONS

THE United Ministry to Students at M. I. T. has for some time been active on campus and in organizing study groups for the examination on an intellectually honest plane of problems of our time and in ministering to and counseling students who have problems they feel they must share with others. Their ministers welcome the opportunity to visit students for friendly bull sessions and regular discussion groups sponsored by them and capably led by Tech faculty members meet at various places in the Institute.

For more information about these vital study groups, inquire at the T.C.A. office.

Baptist

Old Cambridge Baptist Church, Mass. Ave. and Harvard Street. *Minister to students:* Rev. E. Spencer Parsons, 335 Harvard St., Cambridge. TR 6-7633.

Congregational

Mount Vernon Church, Mass. Ave. and Beacon Street. *Minister:* Rev. Dwight C. Smith, 490 Beacon St., Boston. KE 6-9423.

Old South Church, Dartmouth and Boylston Streets, Boston. *Minister:* Rev. Frederick M. Meek. KE 6-1970.

Park Street Church, Park Street, Boston. *Minister to students:* Rev. Calvin Malefyt. LA 3-3574.

Episcopal

Christ Church, Cambridge Common. *Minister:* Rev. Frederick B. Kellog, 24 Farwell Pl., Cambridge. KI 7-6475.

Trinity Church, Copley Square, Boston. *Minister:* Rev. Edgar Romig. Ke 6-5075.

Hebrew

Hillel House, 5 Bryant Street, Cambridge. *Director:* Rabbi Maurice L. Zigmund. Tr 6-6138.

Lutheran

University Lutheran Church, Dunster & Winthrop Sts., Cambridge. *Minister:* Rev. Edmund A. Steimle, 81 Irving St., Cambridge. TR 6-5308.

Methodist

Harvard-Epworth Church, Mass. Ave. and Waterhouse Sts., Cambridge. *Minister:* Rev. Paul Stopenhagen, 30 Langdon St. UN 4-1154.

Presbyterian

Church of the Covenant, Newbury and Berkeley Sts., Boston.
Minister: Rev. Robert C. Holtzapple, Jr., 185 Bay State Rd.,
Boston. CO 6-1104.

Quakers—Society of Friends

Friends' Meeting House, 5 Longfellow Park, Cambridge. *Min-*
ister: George Selleck, 5 Longfellow Park, Cambridge. TR
6-6883 and TR 6-3867.

Unitarian

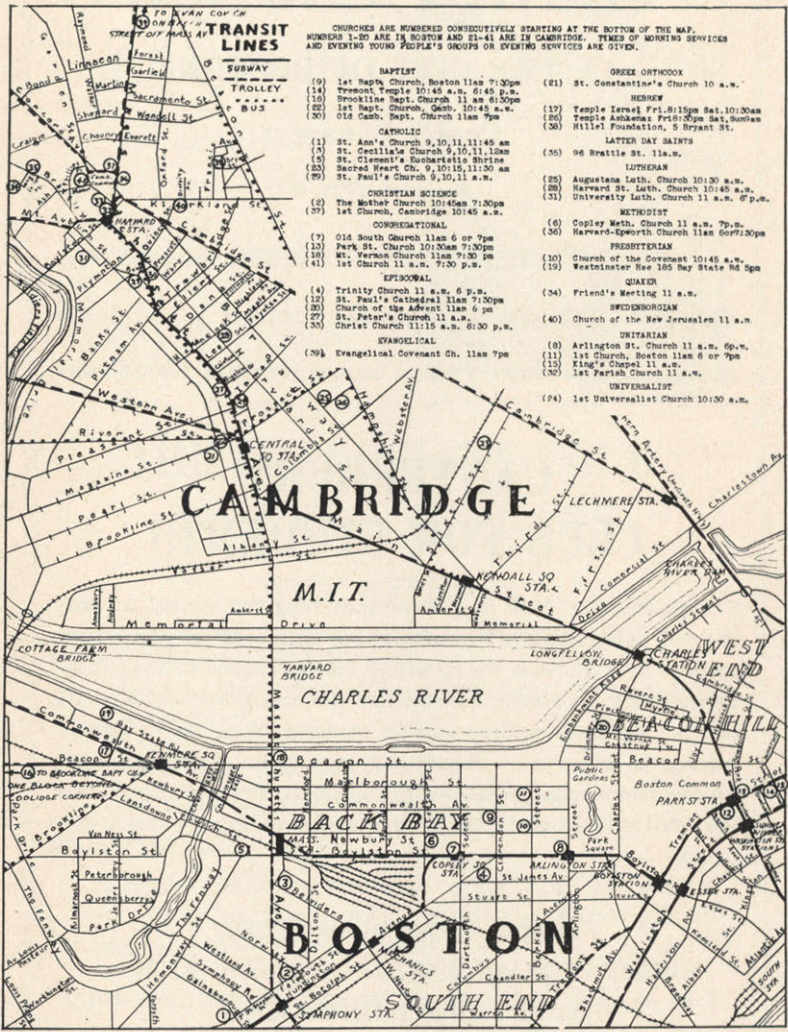
First Church in Boston, Berkeley and Marlborough Sts., Bos-
ton. *Minister*: Rev. Duncan Howlett. CO 6-2894.

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The following churches have demonstrated an interest in you as a Tech student. Use their services, and attend them every Sunday.

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LOCATION OF CHURCHES



A MAP OF THE VICINITY OF M.I.T. PREPARED BY THE TECHNOLOGY CHRISTIAN ASSOCIATION

TRINITY CHURCH

IN THE CITY OF BOSTON

Copley Square

Founded 1733

The REV. THEODORE P. FERRIS, Rector

The REV. EDGAR D. ROMIG, Minister to Students

Historic Church where Phillips Brooks preached for 22 years

CANTERBURY CLUB FOR STUDENTS

The Canterbury Club is a Protestant religious society for unmarried college students, under twenty-five years of age, whose purpose is to increase the student's understanding of the Christian religion, to deepen his spiritual life and to stimulate social action. Several hundred college students meet every Sunday evening in the Parish House and participate in the program which includes supper, interesting speakers. Evening Prayer, the 100 voice student choir, the drama workshop and the discussion group.

Supper Served at six o'clock

EVERY SUNDAY EVENING, October to June

Trinity Church Parish House

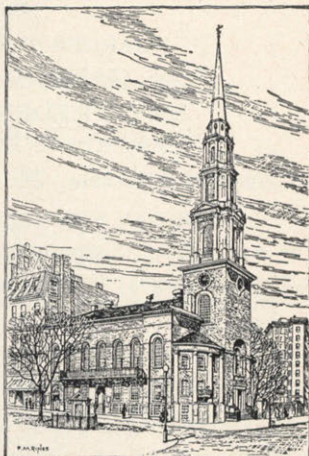
Make Canterbury Your Sunday Evening Habit

PARK STREET CHURCH IN BOSTON

(Opposite Boston Common)

Harold Ockenga, Ph.D.
Minister

Calvin Malefyt, B.D.
Minister to Students



THE COLLEGIATE CLUB AT SIX on SUNDAYS

WHY ATTEND?

OUTSTANDING SPEAKERS

Men of strong Christian convictions from various professions.

STIMULATING DISCUSSIONS

On important problems students face.

EXCITING SOCIALS

For the entire group, or for that "special interest" smaller number, with students from all the schools of Greater Boston.

(Our 25c "Snack Supper" is served at 6:45 p. m.)

WHY NOT ATTEND?

CHRIST CHURCH

(Episcopal)

1 GARDEN STREET, CAMBRIDGE

REV. GARDINER M. DAY, Rector

REV. FREDERIC B. KELLOGG

Chaplain to Episcopal Students

Chaplain's House, 24 Farwell Place—KI 7-6475

SUNDAY SERVICES IN CHRIST CHURCH

8:00 A.M.—Holy Communion.

9:00 A.M.—Special Communion Service for Students. (Short address and music, followed by breakfast and informal discussion.)

10:00 and 11:15 A.M.—Morning Prayer and Sermon.

6:45 P.M.—Canterbury Club. All students welcome. Evensong in Christ Church; Speaker, Discussion and Refreshments at Christ Church Parish House, 1 Garden Street.

Tuesdays, 4:30-6 P.M.—Open House for Students at 24 Farwell Place.

Wednesdays, 8:00 A.M.—Holy Communion and Breakfast.

CHURCH OF THE ADVENT

(Episcopal)

Corner Mt. Vernon and Brimmer Streets

The REV. WHITNEY HALE, S.T.D., Rector

The REV. PETER R. BLYNN,

Episcopal Chaplain, M.I.T.

Sundays

Morning Prayer 7:40 a.m.

Holy Communion 8:00 and 9:00 a.m.

Solemn Mass and Sermon 11:00 a.m.

Evening Prayer and Benediction 6:00 p.m.

Canterbury Club 7:00 p.m.

Weekdays

Morning Prayer 7:10 a.m.

Holy Communion 7:30 a.m.

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

Fridays Holy Communion 12:00 Noon.

Evening Prayer 6:00 p.m.

Confessions

Fridays and Saturdays 5:00-6:00 p.m. and by appointment

Office Tel. LA 3-9048

All seats are free. There are no rented pews. This parish is noted for its solemn worship and beautiful music.

FIRST CHURCH IN BOSTON

- 1630 -

Berkeley and Marlborough Streets

REV. DUNCAN HOWLETT, Minister

REV. CHARLES E. PARK, D.D., Minister Emeritus

MORNING SERVICE — 11:00 A.M.

CHURCH SCHOOL — 10:00 A.M. to 12:00

JOHN WINTHROP CLUB — 7:30 P.M.

(For Young People)

Chorus Choir

William Zeuch, Organist and Director

The First Church in Boston was gathered in 1630 by Gov. John Winthrop and his company, when the city of Boston was founded, and has served this community without interruption ever since.

A Cordial Welcome to Students

THE FIRST CHURCH OF CHRIST, SCIENTIST



THE MOTHER CHURCH

Falmouth, Norway and St. Paul Streets
Boston, Massachusetts

FREE CHRISTIAN SCIENCE

READING ROOMS:

8 Milk Street

237 Huntington Avenue

84 Boylston Street

(Little Building)

SUNDAY SERVICES:

10:45 A.M., 7:30 P.M.

SUNDAY SCHOOL:

10:45 A.M. (regular and
visiting pupils up to age
20 are welcome)

WEDNESDAY EVENING
TESTIMONY MEETINGS:

7:30 P.M.

HARVARD-EPWORTH METHODIST CHURCH

WESLEY FOUNDATION FOR COLLEGE STUDENTS

Massachusetts Avenue, Opposite Waterhouse Street
First Car Stop North of Harvard Square

REV. JACKSON BURNS, Minister

REV. PAUL STOPENHAGEN, Minister to Students

11:00 A.M. Morning Worship and Sermon

Wesley Foundation Program

The Wesley Foundation is the local branch of the Methodist Student Movement. In Cambridge the Harvard-Epworth Church has been designated as the student center for Methodist students at M.I.T., Harvard, Radcliffe, Sargent, Lesley and Wellesley. The program each Sunday includes: 10 A.M., The Wesley Class, with Prof. Peter Bertocci; 11 A.M., Morning Worship; 6 P.M., "Dine-A-Mite" (fellowship supper); 7 P.M., Student Vesper Service; 7:45 P.M., Evening Speaker and Discussion; 9 P.M., Refreshments and recreation.

Wednesday night at 8—Open House with recreation, projects, classes and discussions. There is a weekly recreational program of dances and outings as announced.

You will find a worship, study and fellowship of this group a welcome addition to your years of study in Cambridge.

FIRST BAPTIST CHURCH IN BOSTON

Commonwealth Avenue at Clarendon Street

REV. JOHN U. MILLER, Minister

Telephone: CI 7-9119

REGULAR SUNDAY SERVICES

- 10:00 The Coffee Club: a Bible study group for young adults and students.
- 11:00 Morning Service with the Minister preaching. A cordial welcome to all.
- 7:00 The Roger Williams Club, an organization for students and working young people. Distinguished speakers each week with lively discussions following. An hour of recreation and refreshments at the end of each meeting. Bible Lectures at 7:30 Wednesday evenings.

OLD CAMBRIDGE BAPTIST CHURCH

1151 MASSACHUSETTS AVENUE, CAMBRIDGE

Rev. Samuel H. Miller
Pastor of the Church

Rev. E. Spencer Parsons
Minister To Students

BAPTIST STUDENT ASSOCIATION

SUNDAY PROGRAM AT THE CHURCH

Coffee Club (Study-Discussion Group) 9:30 A.M.

Prof. Karl L. Wildes, M.I.T., Leader

Morning Worship—11:00 A.M.—Mr. Miller, preaching.

Supper in the Church Dining Room—6:00 P.M. (35c)

Student Vespers—7:15 P.M.

Evening Forum—7:30 P.M.

The Evening Forums present outstanding speakers in Religion and Education. The membership is open to all college students in the Greater Boston area.

Inquire T.C.A. or call the church UN 4-9275 for additional information.

ST. ANN'S ROMAN CATHOLIC CHURCH

PAULIST FATHERS

St. Stephen and Gainsborough Streets
(Near Symphony Hall)

CO mmonwealth 6-2620

MASSES:

SUNDAYS: 7, 8, 9, 10, 11, 12.

WEEK DAYS: 7, 7:30, 8.

HOLY DAYS: 8 o'clock at M.I.T.

CONFESSIONS: 4.00 - 6; 7:30 - 9.

and during weekday Masses.

Catholic Chaplain at the Institute

REVEREND J. EDWARD NUGENT, C.S.P.

UNIVERSITY LUTHERAN CHURCH

Dunster and Winthrop Streets
Harvard Square, Cambridge

HENRY E. HORN, Pastor

Headquarters for Lutheran Students in Greater Boston

Sundays:

11 a.m. The Service.

6 P.M. Supper-Forum for students and young people.

A new modern Chapel and Student Center, completed last spring, has been erected to serve the students in the Boston area. M. I. T. students share in the direction of the entire program of this student church. You are cordially invited to our services and activities.

Church Office: TR 6-3256
66 Winthrop St.

Residence EL 4-6250
338 Harvard St.

ST. CECILIA'S CHURCH

BELVIDERE ST. NEAR MASS. STATION
BOSTON

Rt. Rev. Francis L. Phelan, S.T.L., L.L.D., P.A.

Parish Priest

Rev. Vincent J. Mackay

Rev. Gerald L. Bucke

Rev. Robert F. Murray

Rev. Richard J. Powers

MASSES:

Sunday: 6:00, 7:00, 8:00, 9:00, 10:00, 11:00, 11:15, 12:00.
Holy Days: 6:00, 6:30, 7:00, 7:30, 8:00, 8:30, 9:00, 9:30,
11:00, 11:30, 12:15. Week Days: 6:30, 7:30, 8:00. First
Fridays: 5:30, 6:30, 7:30, 8:00 and 8:30.

MIRACULOUS MEDAL NOVENA:

Tuesday: 12:15, 5:15, 8:00.

CONFESSIONS:

5 to 6 p.m., 7:30 to 9 p.m., Saturdays, Eves of Holy Days,
First Fridays, Before and After Novena services on Tuesday.

AUGUSTANA LUTHERAN CHURCH

311 Broadway, Cambridge

At Prospect Street

Near Central Square

MARTIN LUTHER CORNELL, Pastor

LEO VIRKHAUS, Organist

Sunday Worship

10:30 a.m.

Brotherhood

Every 2nd Monday, 8 p.m.

A Sincere Welcome!

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These advertisers helped make this book possible.
Patronize them.



THE TECHNOLOGY STORE

THE Fall of 1952 saw a new addition to the Technology Store which gave space for a modern general book department featuring science fiction, biography, history, fiction and recommended reading.

The object of the Technology Store is to reduce the cost of living at Technology. No stockholder receives a dividend; the only distribution of profits is made to the members by a patronage refund in this true consumers' cooperative.

The membership costs \$1.00 and after joining you will be given a card, the number of which should be given to the clerk every time your cash purchases amount to twenty five cents or more. Patronage refunds cannot 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 many courses, the Tech Store carries a line of haberdashery, tobaccos, stationery, and many other items. The Harvard Square store, where your membership card is also honored, carries a large assortment of all men's ready to wear clothing and furniture.

\$15.00 FOR A FULL YEAR'S LAUNDRY

Have your Complete Week's Laundry of
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THE ASSOCIATED TUTORS

WHO ARE WE? We are a small group of instructors whose primary interest is teaching. For the past twenty years we have been helping M. I. T. men who wanted to improve their scholastic standing.

WHO ARE OUR CUSTOMERS? For several years past about forty per cent of the first-year class have found the way to our door. And a somewhat smaller percentage of sophomores. Since we specialize in first and second year work there were relatively few upper-classmen.

WHY DID THEY COME TO US? Did they come because they felt their grades were dangerously low? Some did, of course. But more than ten per cent of them were on the Dean's Lists having ratings of 4.0 (80%) or higher. And a much larger fraction had ratings sufficiently good to be comfortable, although less than 4.0.

DID WE SUCCEED? Not always. Some men put off coming to us until it was too late for us to rescue them. A few were not well suited to a technical education. But in general we think our clients get what they want since most of them come back. Dissatisfied customers usually don't do that.

WE ARE NOT MAGICIANS But our teachers are all old hands at the game. We can help a first-year man in physics, mathematics and chemistry (usually his three hardest subjects), giving him the specialized extra instruction often required to avoid failure during the period of his adjustment to new conditions of study.

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