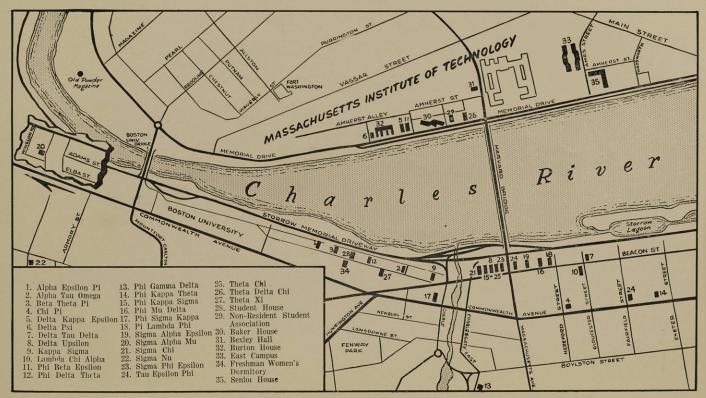
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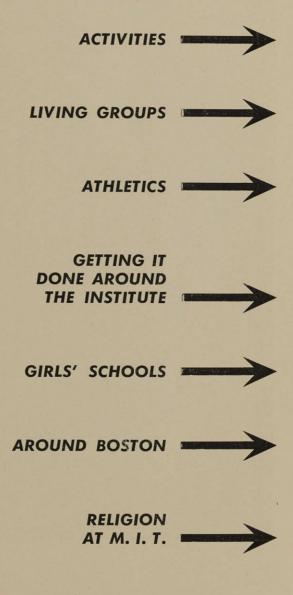


SOCIAL BEAVER 1959

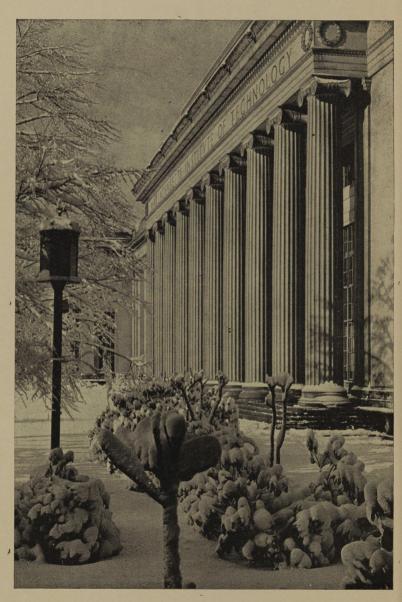




# Where To Find It



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# The SOCIAL BEAVER

# Student Handbook of MIT

VOLUME SIXTY-THREE

Editor CARL H. NEU, JR. '59

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David Martin '62
David Miller '62
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Art Work
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Published by
TECHNOLOGY COMMUNITY ASSOCIATION
Walker Memorial, M. I. T.
Cambridge 39, Massachusetts

JULY, 1959



JULIUS A. STRATTON, PRESIDENT Massachusetts Institute of Technology

# WELCOME FROM THE PRESIDENT

#### TO THE CLASS OF 1963:

To you of the Class of 1963 who are about to embark upon your college careers, and to all undergraduates who join us for the first time this year, I extend on behalf of the entire M. I. T. community our warmest welcome.

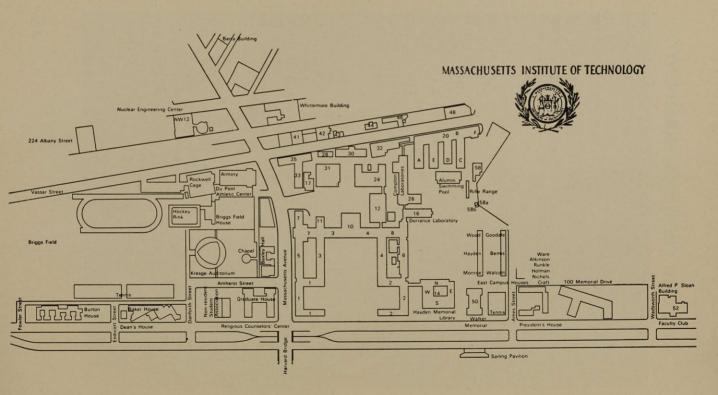
You have arrived here, perhaps, with some misgivings as to the rigors of academic life at the Institute. Indeed for some of you the going may be a little hard for a while. Yet difficulties have a way of dissolving as you meet them. There lies before you the challenge of a priceless opportunity. Whatever your course in later life, the knowledge and the power to use it that you may acquire here in your undergraduate years will serve you well. It is your task to exploit the wonderful resources of M. I. T. to your advantage. It is our aim and desire to help you as best we can along the way.

But there is a great deal more to a good education—and to M. I. T.—than hard work in classroom and laboratory. From life on the campus, from association with other students and the whole range of extracurricular activities, will come some of the richest and most rewarding experiences of your college years. We hope that you will make the most of them, and that you will take advantage, too, of the countless cultural opportunities afforded by this great metropolitan city of Boston.

The "Social Beaver" has been prepared through student initiative and with the student point of view. I know that you will find it an invaluable guide to the wealth of new opportunities that await you at M. I. T. I commend it to you most heartily.

Sincerely,

J. A. STRATTON President



#### TO THE CLASS OF 1963

We welcome you to the M. I. T. community and to a new world, a new life as a part of one of the greatest educational institutions in the world.

But the purpose of this book is not to acquaint you with the academic life; rather it is to provide you with an introduction to an equally important aspect of college life. You have no doubt heard the term "whole man," a term which describes the development of the individual—not only by books, but also by the many other facets of college living.

M. I. T. has much to offer in this line by way of activities, athletics, and social opportunities; and it is here that we hope the *Social Beaver* will be of aid. In its pages you will find descriptions of the M. I. T. activities and athletics, as well as the opportunities in metropolitan Boston for entertainment and culture.

It is true in some ways Tech *Is* Hell. M. I. T. men work hard and are proud of it. But all too often an incoming freshman becomes so involved with the academic side of learning that he fails to take advantage of the other side—the education that comes with working among people in activities, the broadening of character that comes with the fun of social life.

During Freshman Weekend you will be invited to attend the Activities Midway—at which each activity will put on a display, and have its leaders present to meet interested freshmen. This is an opportunity you should not miss. Look at the displays, talk with the representatives; you will surely see much that interests you. Don't be hesitant about signing up—the best time to get started is in your first term. You'll find that there is time for active participation in one or two of them—and it will add much to your enjoyment of M. I. T.

M. I. T. has plenty of social life, too. Besides the advantages of Boston, the fraternities and dorms have plenty of good parties and dances. This fact, coupled with the vast number of girls' schools, puts the M. I. T. man in an enviable position for dating.

You're entering a new world, an exciting world. Don't pass up the opportunities, and you will find your year at M. I. T. will be one of the most gratifying and one of the most enjoyable you have ever spent.

THE EDITOR

# Administration and Freshman Faculty



DR. JAMES R. KILLIAN, JR. Chairman of the Corporation Former President



PROFESSOR
PIETRO BELLUSCHI
Dean of the School of
Architecture and Planning



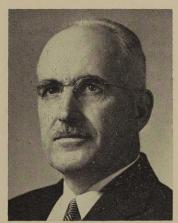
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JOHN T. RULE
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WILLIAM SPEER Associate Dean for Student Counseling



ROBERT J. HOLDEN
Associate Dean of
Student Activities



MISS RUTH L. BEAN Assistant Dean of Students and Dean of Freshmen



FREDERICK G. FASSETT, JR. Dean of Residence



CLARK C. STEPHENSON Professor of Chemistry



CHARLES R. NIEHAUS
Assistant Professor
of Humanities



WILLIAM C. GREENE Professor of Humanities



RAYMOND D. DOUGLASS Professor of Mathematics



K. UNO INGARD
Associate Professor of Physics



DR. JAMES M. FAULKNER

Medical Director



ASSOCIATE PROFESSOR RICHARD L. BALCH Director of Athletics



WILLIAM H. CARLISLE, JR. Manager, Student Personnel

# **ACTIVITIES**



# PREFACE

EVERY INCOMING FRESHMAN is no doubt aware of the academic program awaiting him at Tech. This program is designed to meet the needs of the scientist or engineer of tomorrow and is designed to develop the best interests and abilities of the student.

The activities program at M. I. T. has a similar purpose in that it seeks to help the student use his interests and abilities in a manner which will make him of the greatest use to himself and society. Activities are recognized by the administration, faculty and students, as being an integral part of the process of education. The goal of activities at Tech is to broaden the individual and help him develop his personality, to provide the opportunity to acquire new interests and skills, to meet and work with people in a relaxed atmosphere and above all to have some good, clean, plain fun.

The activities structure at Tech is divided into two basic categories. Those activities which have exceptionally large memberships, handle large budgets, or enjoy prominence on the campus due to some other factor are designated as "Class A." All other activities are "Class B." A complete listing of all the activities is found on the following pages. The Class B activities are further broken down into several natural classifications.

# FRESHMAN COUNCIL

THE FRESHMAN COUNCIL is a group of elected freshmen who comprise the student government for the freshman class in its first year at M. I. T. The Council is the coordinator of many class functions in the freshman year and many of its members go on to make contributions to the class throughout the rest of the class's undergraduate days.

Within the first few weeks at Tech, elections for Freshman section leaders are held by the Secretariat. Each section is represented by one delegate and an alternate. This group then elects temporary class officers, who serve until the first all-class election in February. These officers, in cooperation with the Council, then take charge of the planning of Field Day and coordinate the class efforts in this direction.

Each spring the annual Freshman Dance is held at a nearby hotel. The complete responsibility for this affair falls on the Council. Potentially there is almost no limit on what can be accomplished by this group.

The Council affords the incoming freshman with the opportunity to share actively in the endeavors of his class.

# INSTITUTE COMMITTEE — MARCH 1959-60

Position	Name	Address	Telephone
INSTITUTE COMMITTEE			
Undergraduate Assoc. Pres.	Christopher Sprague	3 Ames St., Cambridge	UN 4-8537
I. F. C. Chairman	Joseph A. Verderber	416 Beacon St., Boston	x2306
I. F. C. Representative	Paul Thompson	33 Bay State Rd., Boston	x3215
East Campus Representative	Terry Welch	3 Ames St., Cambridge	x2872
Baker House Representative	Frank Tapparo	362 Memorial Dr., Cambridge	x3161
Burton House Representative	Richard Greenspan	420 Memorial Dr., Cambridge	x3261
Non Resident Student Assn.	Stephen Corman	236 Pleasant St., Milten	BL 8-9476
Athletic Association President	Richard Kaplan	362 Memorial Dr., Cambridge	x3161
Activities Council President	Tom Farquhar	22 Magazine St., Cambridge	KI7-6161
Junior Class President	Henry Schleinitz	432 Beacon St., Boston	x4194
Sophomore Class President	Joseph Vittek, Jr.	518 Beacon St., Boston	x3616
Assn. of Women Students Pres.	Marla Moody	52 Massachusetts Ave., Cambridg	e x4131
Senior House President	Al Krigman	3 Ames St., Cambridge	x2872
SUB-COMMITTEE CHAIRMEN			
Secretariat	William Larrabee	322 Beacon St.	CO 7-8793
Finance Board	Richard McDowell	66 Bay State Rd., Boston	x3207
Judicial Committee	Pat Coady	487 Commonwealth Ave., Boston	x3216
Student Comm. Ed. Policy	Farley Fisher	362 Memorial Dr., Cambridge	EL 4-1176
Public Relations Committee	Tom Hastings	28 The Fenway	x3217
International Program Comm.	Jim de Sola	530 Beacon St., Boston	x4195
National Student Association	Gene Ruoff	97 Bay State Rd., Boston	x3206
Freshman Coordinating Comm.	Al Shalleck	450 Beacon St., Boston	x3625

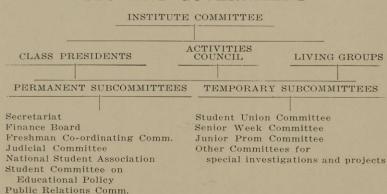
# INSTITUTE COMMITTEE

THE CONTROL OVER student affairs at Tech is vested in the Institute Committee, which is composed entirely of students. Recently Inscomm was revamped with the express purpose of making the committee more workable. This modernized group consists of the President of the Undergraduate Association, the Chairman of the Interfraternity Conference, one Interfraternity Conference representative, four dormitory representatives, the representative of the Association of Women Students, the President of the Non-Resident Student Association, the President of the Athletic Association, the Chairman of the Activities Council, and the Presidents of the sophomore and junior classes.

The President of the Undergraduate Association is the President of the Institute Committee, the Chairman of the Secretariat is the Secretary, and the Chairman of the Finance Board is the Treasurer.

Other standing subcommittees, described in detail later, attend to certain special matters such as budgets, room assignmens to activities, bulletin boards, etc. In addition to these standing subcommittees, temporary committees are appointed to investigate and report on 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.

# STUDENT GOVERNMENT



International Program Comm.

# SUBCOMMITTEES

#### THE SECRETARIAT

The Secretariat is the secretarial sub-committee of the Institute Committee. It is responsible for maintaining all records of the Undergraduate Association and carrying on special duties of the Institute Committee.

The structure of the Secretariat is broken into three divisions.

The Elections Division has the duty of organizing and carrying out all student elections. This includes the fall elections for Junior Prom Committee and Senior Week Committee, spring elections of class officers, and contact between the various activities and the student body, to the benefit of both.

The Secretarial Division keeps the records of Inscomm as well as taking care of financial and student activity reports. It collects and maintains a list of the activities at Tech and their officers,

which is available for anyone needing this information.

The Publicity Division maintains the four bulletin boards devoted to Undergraduate Activities. It is also in charge of the allocation of room space to the various activities.

#### FINANCE BOARD

Each year the Administration appropriates money to the Undergraduate Association for the operation and maintenance of the student government and some student extra-curricular 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 Board maintains complete records of all money received and disbursed. The board also provides an auditing service for larger activities.

This group is also responsible for the proper use of funds by all undergraduate activities. The board reviews their financial statements and reports its findings to the Institute Committee.

# 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 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 Non-Resident Student Association.

#### INTERNATIONAL PROGRAM COMMITTEE

The International Program Committee was established in 1954 by student government. It was felt that with more than 700 of our fellow students coming from foreign countries, student government has a special responsibility to help the foreign students adjust to the American environment and to student life at M. I. T. In addition both foreign and American students can benefit from a closer understanding of each other's views and cultures.

The Committee sends letters to all incoming freshmen and holds a reception for them at the beginning of the school year. It publicizes events of general interest by means of posters, news stories and letters. It gathers information on travel and publishes travel opportunities, and sends delegates to conferences on international subjects. Last year I. P. C. presented an International Week with noted speakers, seminars, etc.

The Committee itself has many members who are themselves foreign students.

# PUBLIC RELATIONS COMMITTEE

The Public Relations Committee has the large responsibility of keeping the happenings of Tech's student government and activities publicized. To accomplish this aim, the members of the committee maintain a news agency in Walker Memorial, print an activities calendar every term, write and send news releases to hometown newspapers about active Tech students, and publish

the student government newsletter, The Beaver Buzz.

Last year in addition to the regular duties, the P. R. C. acquired such interesting projects as the sponsoring of an allfaculty basketball game, the publishing of a freshman picture booklet, being guides and hosts of visiting high school seniors, and the co-ordination of an M. I. T. amateur talent television program. The work of the P. R. C. is varied and worthwhile with the emphasis placed on the individual at Tech rather than the groups and clubs. Freshmen may become members after the spring smoker.

# FRESHMAN COORDINATING COMMITTEE

The purpose of the Freshman Coordinating Committee is to provide an organized program for the incoming freshmen and to coordinate them all through their first year with their fellow freshmen and M. I. T.

The first project deals with acquainting the freshman with the physical plant and the personalities with whom he will come in contact in his four years at Tech. During the four day Freshman Weekend a first orientation of the freshman with his new environment is accomplished. He is introduced to leading personalities of the administration, faculty, student government and activities at M. I. T., his living group, etc.

The second project continues the orientation started during the weekend. The F. C. C. will then be for the freshman an Advisory Committee, to which he can appeal for first rate advice as to all problems concerning a student who is far from his home town in a new and different environment. Knowing that the advice is available will make him feel more at ease and at home

at M. I. T.

# STUDENT COMMITTEE ON EDUCATIONAL POLICY

It is the job of the Student Committee on Educational Policy to study the policies of the school, not with the idea of finding something wrong, but looking for areas where some improvement might be made or where a problem could be solved. Some of the topics that have been discussed in the past are: methods of improving the Freshman Advisory system, the planning of social events among the freshman sections to make the incoming students feel more at home, bringing to the student's mind his responsibility to the school and society. Under consideration now is a study of ways in which the school might help students scholastically.

The committee meets regularly, discussing the current topic and bringing in faculty members when additional help is needed. Working with the committee provides an excellent opportunity for learning about the operation of the school and possible methods of

improving the fine education M. I. T. offers.

# NATIONAL STUDENT ASSOCIATION

The National Student Association is a confederation of American college and university student bodies. Normally affiliated through their student governments, over five hundred schools are now members of NSA.

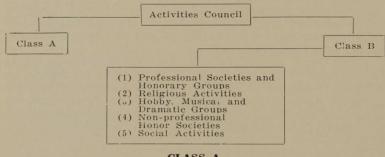
Each summer a National Congress is held on one of the member schools' campuses, where delegates meet to discuss problems in activities, student government, education, and political matters directly affecting students. Throughout the year additional conferences are held for specific purposes, such as student body presidents' seminars and college editors' conferences.

The NSA Coordinator of Institute Committee is responsible for relating the programs of the national organization to M. I. T.

and for selecting students to attend the various conferences.

# ACTIVITIES

1959-1960



#### CLASS A

Alpha Phi Omega Athletic Association Debate Society Lecture Series Committee
M.I.T. Outing Club—(Provisional) Musical Clubs Nautical Association Tech Engineering News

Tech Show Technique Technology Community Association The Tech VooDoo WTBS

#### CLASS B

1. Professional Societies and Honorary Groups

Aeronautical Engineering Society (Glider Club) American Institute for Chemical Engineers American Institute of Electrical Engineers (I.R.E.) American Ordnance Association American Society of Civil Engineers American Society of Mechanical Engineers Association of General Contractors of America Astronomical Society Chi Epsilon Eta Kappa Nu

Hexalpha 2. Religious Activities Christian Science Organization Hillel Foundation Jonathan Edwards Club M.I.T. Seabury Society

3. Hobby, Musical, and Dramatic
Aero-Tech Flying Club, Inc.
Amateur Radio Society (WIMX)
Concert Band
Dramashop
Tech Flying Club
Tech Flying Club Hobby Shop M.I.T. Railroaders Association

Honor Societies (Non-professional) Baton Society Beaver Key Boat Club Command Squadron Social Activities Bridge Club Chinese Students Club Club Latino DeMolay

Institute for Aeronautical Sciences Mathematical Society M.I.T. Chemical Society
M.I.T. Management Association
Naval Architecture Society Phi Lambda Upsilon Physics Society
Physics Society
Pi Tau Sigma
Rocket Research Society
Sedgewick Biological Society
Sigma Gamma Tau
Society of American Military Engineers Society of Automotive Engineers Student Metallurgical Society Tau Beta Pi Association

Orthodox Christian Fellowship Technology Catholic Club United Christian Fellowship

Tech Flying Club
Tech Model Aircrafters
Tech Model Railroad Club

Doolittle Squadron Pershing Rifles Quadrangle Club Scabbard and Blade Track Club

L'Amitie Philosophical Society Technicon Young Republican Club

# **ACTIVITIES COUNCIL**

To the Activities Council falls the responsibility for the coordination of the multifarious student activities at M. I. T. The Council meets regularly throughout the year in business and discussion meetings aimed at developing the highest standards in the student activities.

Through its voting member on the Institute Committee, the Council represents the interests of the student activities at Tech. By a mutual understanding and an effective exchange of ideas, the various activities are better able to function smoothly and efficiently.

A very important function of the council is the recognition of new activities. Before any organization can use the name of M. I. T. or use any of the school facilities, the Activities Council must have approved its constitution and granted it recognition as a legitimate activity.

## ACTIVITIES COUNCIL 1959-1960

22 Magazine St. Cambridge

President-Tom Farguhar

r restactit— Ioni Parquita	22 Magazine Di., Car	22 Magazine St., Cambridge		
		KI 7-6161		
Treasurer—Wayne Hayde	en Burton House	3261		
Secretary—Sue Schur	Bexley Hall	4131		
D				
Permanent Members				
The Tech Kenneth Reins	schmidt East Campus	2871		
T.E.N. Rudy I	Marloth Burton House	3261		
L.S.C. Marvin	Berlin East Campus	2871		
Musical Clubs Tom Fa	rquhar 22 Magazine St., Ca	22 Magazine St., Cambridge		
		KI 7-6161		
Voo Doo Dave W	reisberg 27 Anderson St., Bost	on RI 2-2483		
WTBS N. Addis	on Ball East Campus	EL 4-5146		
Debate Society Wayne	Hayden Burton House	3261		
Athletic Assn. Dick	Kaplan Burton House	3261		
Alpha Phi Omega Dave	Staelin Hayden 404, East C	Campus 2871		
Nautical Assn. Bill V	Widnall 119 Bay State Road,	Boston 3204		
Technique Robert	Sprich 414 Beacon St., Bosto	on KE 6-0748		
Tech Show Sandy	Miller 253 Commonwealth			
	Boston	4193		
T.C.A. Dave Mont	gomery Wood 415, East Car	npus 2871		
Outing Club (Prov.) J. W.	Miskoe 25 Highland Ave., Ca	25 Highland Ave., Cambridge		
		KI 7-6972		

# CLASS A ACTIVITIES

# ALPHA PHI OMEGA

THE LARGEST MEN'S fraternity in the United States: 75,-000 men in the more than 300 college chapters of Alpha Phi Omega have dedicated themselves to assembling in the fellowship of the Oath and Law of the Boy Scouts of the World, developing leadership, and rendering service to the student body and faculty, the community, and the nation as participating citizens.

At M. I. T., Alpha Phi Omega is represented by Alpha Chi chapter, which serves as one of the most active and fastest growing organizations on campus. The many service activities on campus include the compilation and publication of the Undergraduate Telephone Directory, the maintaining of an Institute Ride Service and Information Service, the distributing of Careers Books, ushering for Tech Show and swimming meets, and a Christmas party for underprivileged children. For the Cambridge area, the chapter conducts in the spring an annual swimming program at the Alumni Pool in which some 180 Scouts learn the fundamentals of swimming and lifesaving. The program is usually concluded with a Council-wide swim meet. In addition, a great many of the brothers serve as Scout leaders in local troops.

Although it is primarily a service fraternity, APO believes that a well-balanced social program is essential for an effective service program. To this end, the Alpha Chi Chapter holds each fall a pledge-and-member canoe expedition on the Concord River. The chapter also conducts occasional dances, parties, and banquets for the enjoyment of the brothers.

APO is open to all who have been connected with the Scouting movement either in this country or abroad, and holds a "smoker" early each term to which all interested are cordially invited.

# DEBATE SOCIETY

THE M. I. T. DEBATE Society offers an excellent opportunity for debating and public speaking. Active and successful, debate teams from M. I. T. participate in approximately 20 varsity and freshman tournaments a year; and in the last three years M. I. T. teams have been among those chosen to represent New England at the National Tournament at West Point.

Open to members of the Debating Society is the M. I. T. chapter of Tau Kappa Alpha, a national forensic honor fraternity.

# LECTURE SERIES COMMITTEE

INTO EVERY LIFE must fall some rain (or at least so the saying goes), and rare indeed is the Techman who has not found himself on some bleached and thunderstrewn Friday evening, deep in the clutches of boredom. His date has stood him up. The mere thought of homework fills him with crimson needles of anguish. In fact, he has the air of a man deposited unceremoniously on the sharp horns of a nail-biting dilemma. This then, is his problem. And the solution? Elementary, of course! Reverently he pockets the 30c carefully hoarded against such evil times, marches happily over to the shining glass-and-steel haven of the Institute's own Kresge Auditorium, and for two carefree hours revels in the enjoyment of a first-rate Technicolor

film . . . in Cinemascope . . . with all the trimmings.

The genie responsible for those minor miracles is an outfit dubbed the Lecture Series Committee. Very likely, it will be in just such a fashion that you, a Freshman new to Tech, will make the acquaintance of this famed campus organization, for the weekly film series is undoubtedly the best known of LSC's many activities. Not, of course, that the committee's other activities are any less important. In fact, the real mainstay is the free lecture program. Among the notables to visit the M. I. T. campus as guests of the LSC in the past have been Harry S. Truman, Harold Stassen, Henry Steele Commager, Peter Seeger, Alistair Cooke, Bennett Cerf, Eleanor Roosevelt, Frank Lloyd Wright, and a host of others. Every year we sponsor over a dozen of these programs, and almost everyone is bound to find some of them to his special liking. During the coming year we will again sponsor a subscription film series featuring American and foreign classics. Publicity for all these events is also a major undertaking and would certainly appeal to anyone with artistic leanings.

Much as we'd like to see you in the audience at each and every one of our events, we'd like even more to have you helping out with all the behind-the-scenes activity that makes these programs possible. We've got all sorts of wonderful things planned for the 1959-60 school year, but it's going to take lots of people and plenty of hard work to get the show on the road. So if you have any special interests or talents that could conceivably be of use to us, if you enjoy rubbing elbows with famous people or working with audiences, if you take pride in a good job well done, then we're sure you'll find it an interesting and rewarding experience to be associated with the Lecture Series Committee. We'll have an exhibit at the Activities Midway, and a Smoker (complete with refreshments) for prospective members early in the Fall Term. So why not drop around then and let us tell you more about

the LSC and your place in its work?

# M. I. T. OUTING CLUB

The M. I. T. Outing Club provides students, members of the staff and faculty and their immediate families a chance to participate actively in such things as rockclimbing, mountaineering, square dancing, hiking, biking, folk singing skiing, canoeing, spelunking, etc. This participation is in the form of organized trips. Members with cars will provide transportation for people at M. I. T., Wellesley, Simmons, Radcliffe, etc. to go such places as Quincy Quarry for rockclimbing, the MITOC cabin in New Hampshire for skiing or winter-mountaineering, or to one of the local schools for a square dance or song-fest. In addition there are the regular trips each year with other schools in the Intercollegiate Outing Club Association. A few of these trips are: College Week, Columbus Day Canoe Weekend, and the Mt. Katahdin Thanksgiving Day trip.

Each year MITOC participates in the Activities Midway as well as running its own CIRCUS fall and spring. This is a one day "whoopee" in the Boston area with several types of short trips ending in a song-fest and "glop" dinner at some girls' school.

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 Walker open every weekday at noon and also every Monday from 5 to 6 for 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 anyone of such equipment as skis, packboards, snowshoes, tents, etc. The Club now posesses a cabin and tract of land at Intervale, New Hampshire which is open to the M. I. T. community at very cheap rates.

# MUSICAL CLUBS

THE INSTITUTE HAS an active and full musical program. The Musical Clubs, in which many students and staff members enthusiastically participate, provides entertainment not only for the M. I. T. community, but also for citizens of greater Boston. The Glee Club, with about seventy-five members, has a busy season of music-making, combining its talents with those of the glee clubs of many women's colleges, as well as on-campus performances, many times combined with other Musical Clubs groups. Topping off each season is an appearance at Boston Symphony Hall during "Tech Night at the Pops". The Concert Band, having about sixty-five players, is in constant demand both at M. I. T. and other colleges, and in recent years has played at such places

as Smith, Wellesley, and Vassar. In addition, the group has combined with both the Tufts and Harvard Bands, and appears regularly in the Hatch Shell on Boston's Esplanade. The Concert Band is unique in that it plays only music originally written for band, and is renowned for having one of the finest repetoires of contemporary band music in the country. The Symphony Orchestra, consisting of some eighty players, gives frequent concerts throughout the year, both at M. I. T. and for other colleges and civic groups. A number of these concerts feature M. I. T. students as soloists in various concerti. Also, the M. I. T. orchestra combines with those of various womens' colleges, and often joins either the Glee Club or Choral Society to perform some major choral work. The Techtonians, a concert jazz band, play at M. I. T. and for other special functions around Boston.

Aside from the Musical Clubs, and very worthy of note, is the Choral Society, a mixed group whose area of musical concentration is in cantatas, oratorios, and other large-scale choral pieces. This group has achieved a very high reputation for its performances of these works, and in the summer of 1958 traveled to Europe, appearing at the Brussels World's Fair and throughout Germany.

# 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, is a fleet of forty Fiberglas 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 program for other students and personnel. Members are encouraged to engage in 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.

For those who do not wish to sail on the varsity, an intramural racing program is maintained. This involves competition between living groups, as well as individual competition.

Membership in the Nautical Association is obtained by paying a fee of six dollars, which entitles the members to free use of the boats.

# 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 students at Tech. It is the policy of *TEN* to print material representing a cross-section of *thought* at M. I. T. and the editorial staff of the magazine is organized with that consideration in mind.

M. I. T.'s students, from freshmen to seniors, are the authors of most of the magazine articles with occasional subjects turned in by professors or reprinted from other journals. Although most of the authors are members of the staff, articles written by non-staff members may be turned in for consideration by the *TEN* editorial board and are frequently published.

Freshmen form an important part of the magazine's staff and there are many interesting positions open to them. From positions on the various staffs (make-up, silk screen poster making, advertising, sales, circulation and business) open to freshmen, the freshman has almost unlimited opportunities for advancement in the magazine. The literary staff, naturally being somewhat more difficult to enter, offers a unique program to freshmen. By working with one of the editors, the freshman is given an opportunity to learn technical writing and reporting by taking an assignment and working on it with an editor until it is in a condition to be printed.

On the social side, *TEN* holds monthly dinners for staff members and an occasional party or dance. New members are recruited in its offices, Room 302, Walker Memorial. Interested freshmen are invited to stop by. Office hours are from 5:00 to 6:00 weekdays.

# TECH SHOW

TECH SHOW WAS established in 1898, when a group of M. I. T. students created the first all-Tech musical. In its first year, the show grew from a scheduled three performances in old Rogers Hall to a week's stand in a Boston theater, and Tech Show has been growing ever since. At present it is one of the foremost college musicals in the country, involving more than 150 students. Tech Show '59 was put on for two weekends at M. I. T. and one weekend at Northampton, to an audience at Smith College. Tech Show '60 will travel to several additional schools.

Producing a show with the size and smoothness of a Tech Show requires the coordinated effort of many departments. Newcomers to the show work on one of the staffs and move up into

the managerial positions as they gain experience. For those who want to get into the limelight, there are, of course, the cast and chorus, numbering about fifty people, gleaned from the Tech campus and the nearby girls' schools; auditions will be held all through the second week of the term, and rehearsals begin within the few weeks following. Creative minds and hands find outlets in scenery and costume design, lighting, composing, orchestrating, writing, poster design, and program layout. The list of performers also includes the orchestra, whose work is concentrated more towards the end of the work season. The business staff, numbering approximately one hundred people, also does the majority of its work before the actual performance. The staff that depends upon imagination is the publicity staff. The sales staff concerns itself primarily wih tickets, music folios, and records. Also under the business manager are the office staff, social staff and the program advertising staff. There is also a travel staff which lines up schools for a road trip and handles most of the planning for such a trip.

During the first week of the fall term, there will be a Tech Show Smoker; most of the personnel of Tech Show '60 will be there, and "among the talk of you and I" and show business, we expect to have presentations of material from past shows. Every one interested is invited to attend; lack of experience is no handicap, for the guiding principle of Tech Show is to train as much

as it is to entertain.



TECHNIQUE, the M. I. T. yearbook, is an activity almost as old as Tech. The book, published in the spring as it has been for the past 75 years, is more than just a record of the annual history of M. I. T.'s academic and social activities. It conveys something of the life here. As such, TECHNIQUE becomes a valuable keepsake on a graduate's as well as an undergraduate's bookshelf.

The production of the book is started far in advance of publication. Planning begins in the spring as soon as the newly elected boards take office. During the summer more ideas are hatched by the staffs, and by fall, work starts in earnest. Literary, art,

photography, and business staffs are seen in action, building up the yearbook. Comes spring, the volume is sent to press, and a new book is again in the process of being created. Any student interested in joining in on the work on this publication is welcomed to come to the fall smoker as well as to come up to TECHNIQUE's offices on the third floor of Walker Memorial.

# TECHNOLOGY COMMUNITY ASSOCIATION

THE MAIN PURPOSE of the Technology Community Association is to serve the students and faculty of the Institute. This service takes many forms, and those who are interested in helping others will certainly find an interesting and satisfying position in the organization. They will also enjoy the friendships formed through working with the Association.

At the beginning of the fall term, a smoker is held to acquaint all incoming students with T.C.A.'s activities and members. Although the smoker provides the best opportunity for joining T.C.A., new members, from all classes, are welcome throughout the year. The T.C.A. office on the first floor of Walker Memorial is open from 9:00 to 5:00 Monday through Thursday and 9:00 to 9:00 on Friday.

T.C.A. is composed of three sections: the Service Division, the Social Service Division and the Student Forum Division. Each of these has its own head, who is a Vice-President at large of T. C. A. Operation of the Association is conducted by the Executive Committee, which is composed of the President, the three Vice-Presidents, the Secretary and the Treasurer. Other officers include Directors of Blood and Charities Drives, Hotel Service, Book Exchange, Ticket Service, Tech House, Baker Prints, Publications and the High School Science Program. These officers, together with the Executive Committee, compose the Cabinet, which determines the policy of the Association. Business meetings of the entire Association are held monthly.

The diversity of activities within the T. C. A. provides opportunities for service for students of many different interests. These opportunities, as found within the three main divisions, are described in the following pages.

## SERVICE DIVISION

**Freshman Orientation:** Of special value to entering freshmen is the Handbook, of which this is the sixty-third volume. Compiled and published by the T. C. A., the Handbook is made available to all. This book is intended 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. Book Exchange, and when you are through with them you can sell them through the Book Exchange at two-thirds the price you paid for them. Available books are on display in the T.C.A. office.

**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 remodeled by the T.C.A. and is ideally suited for coed groups. File an application well in advance in the T.C.A. office.

**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 ahead as possible because the theatre 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. Simply drop in and ask for what you want.

**Travel Service:** Going somewhere? Consult the T.C.A. travel folder rack for a complete selection of railroad, bus and plane schedules. T.C.A. has an arrangement with the Raymond and Whitcomb Travel Agency, whereby students may place reservations with the agency and pick up their tickets at T.C.A. There is no extra charge for this service. Drop by the office and place your reservations early; or call Raymond and Whitcomb directly on M.I.T. extension 4438, and ask to have your order sent to T.C.A., where you may pay for it.

**Hotel Service:** T.C.A.'s newest department offers you the opportunity to make reservations in any hotel in the nationwide Hilton-Statler chain at special college rates. You can also make reservations for your parents and other guests at the local hotels at attractive rates through T.C.A.

**Projector Service:** The T.C.A. maintains two 16 mm sound motion-picture projectors, an 8 mm motion-picture projector, and two 35 mm slide projectors which it loans without charge. This service has greatly stimulated the use of educational films by student professional societies. Visit the T.C.A. office a day or so in advance to make arrangements.

**Typing Classes:** T.C.A. sponsors a semester-long typing course which meets for weekly two-hour evening sessions; you may choose which of three evenings you wish to attend. Taught by Institute secretaries, the course is offered for a nominal cost which includes the text.

Everett Moore Baker Memorial Prints: T.C.A. maintains a library of nearly two hundred framed reproductions of paintings which students may rent by the 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. To obtain a print, it is advisable to come to T.C.A. immediately at the beginning of the term.

**Blood Drive:** A blood drive is held annually; over 700 pints were collected at the last one, which was Institute-wide. Anyone connected with the Institute may draw from this blood bank.

## SOCIAL SERVICES DIVISION

This division provides opportunities for Tech students to serve as volunteer leaders in community organizations throughout greater Boston. In the Settlement House program, Boys' Workers teach crafts, arts and hobbies, coach sports, and lead cub and scout troops. This contact with students has a considerable influence on younger boys and helps mould them into better citizens. In the Mental Hospital program, volunteers do much-needed work to help rehabilitate mental patients, especially children, in nearby hospitals. There are also opportunities to help younger children in smaller groups by tutoring, through settlement houses or local schools. A new branch of Social Services is concerned with having Tech men work in local schools to stimulate interest in science and mathematics through clubs and informal groups. Parties at Christmas and Easter give students a chance to work with children in the form of shorter-term projects.

In addition to performing a great social service, volunteers get from this interesting work invaluable experience in developing leadership qualities in themselves, an insight into some of today's social problems, and an immense satisfaction from helping others. Boys' Work has risen to a top place among T. C. A. activities and is now one of the largest and most important ones at M. I. T. No experience in social work is necessary for beginning work with children; the only requirement is a genuine interest in them. Freshmen and coeds are particularly welcome in this division.

Boys' Work 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. A smoker in September will better acquaint you with the facts. If you are interested in doing Boys' Work, drop into the T. C. A. office any time and inquire for details.

#### STUDENT FORUM DIVISION

The function of the Student Forum Division is, as its name implies, to act as a forum from which ideas of interest may be presented to the M. I. T. community. Its main areas of concern are three: religion and philosophy; faculty-student relations and professional ethics; the broader interests of the student—e.g., foreign affairs and literature.

Our religious and philosophical activities have consisted of Skeptics' Seminars on symbolism and existentialism. In another type of service, we have written and distributed a pamphlet on the Chapel and the new Religious Counselors' Center at 317 Memorial Drive.

In other fields, Skeptics' Seminars have featured discussions on a variety of topics including undergraduate educational policy, Russian nationalism and communism, the missiles race and our defense policy, conducted by distinguished men from M. I. T. and elsewhere.

The Student Forum Division challenges the imagination of its members to produce stimulating spiritual and intellectual presentations of high quality.

# "THE TECH"



THROUGH SEVENTY - EIGHT years of continuous publication THE TECH has grown into the oldest and largest independent student activity on campus and one of the oldest college newspapers in the country. In its office library are more than three thousand individual issues—whose pages recount the growth of M. I. T. almost since the day the school was founded.

THE TECH publishes every Tuesday and Friday throughout the school year. Meeting this twice-weekly deadline are six separate staffs, operating under a seven-man Board of Directors. Newsmen, sportswriters, editorial staffers, and photographers supply the words and pictures. The business department coins and counts more money than any other student activity, while the managing

board ties up the whole package and guides it into the hands of

the printer.

The newspaperman, as part of his job, gets a taste of many ways of life, and a ringside seat for the climactic scene of every kind of human drama. In a college as large and as dynamic as M. I. T. there is a full measure of drama.

# THE TECH BOARD OF DIRECTORS

Kenneth R. Reinschmidt	Chairman	3 Ames Street MIT Ext. 2876
John B. Stevenson	Managing Editor	28 The Fenway MIT Ext. 3217 CI 7-8048
Peter M. Silverberg	Business Manager	3 Ames Streeet TR 6-5699
David W. Packer	Editor	28 The Fenway MIT Ext. 3217 CI 7-8048
Linda H. Greiner	News Director	52 Mass. Ave. EL 4-5707
Abraham Feinberg	Sports Director	362 Memorial Drive MIT Ext. 3161
Jon P. Wigert	Features Editor	3 Ames Street MIT Ext. 2871



VOO DOO is an *incredibly* funny magazine that is published once a month during the school year by an enthusiastic following of devotees. It brings, we modestly hope, a bubbling measure of cheer and joy into the life of the mentally cowed and undermined engineer. It has been known to evoke responses slightly less enthusiastic from some quarters, but it remains the only organization on campus dedicated exclusively to that rare and elusive element, laughter.

The VOO DOO staff offers opportunities for all manner of talent, and we use the word loosely. If you have aspirations to write sentences as polished and urbane as these that we are here tossing off effortlessly (and, with application, who knows that some day you may not!); if you have artistic pretensions; if you have a large collection of jokes or own a razor blade keen enough

to slice them from other sources; if you fancy yourself a publicity agent or an advertising man; if you are of such sterling character as to be entrusted the safe keeping of our *soaring* bank account; if, on sales day, you can shout convincingly in a great stentorian basso, "Get your VOO DOO before they're all gone," while four thousand unsold copies moulder at your feet; if you can wield a broom with sufficient vigor to keep the rats out of the beer closet; if you enjoy wild, wild parties, several of which VOO DOO sponsors each year for its staff and their dates; if you can, or would like to, do any of these things, then there is room for you on the VOO DOO staff.

But hark! VOO DOO is more than just another extra-curricular activity whose roles are filled with disinterested "joiners." Rather, it is a satisfying way of life, suitable to all those of stout heart and good cheer who enjoy nothing better than a good laugh, and who desire to make the whole world (or at least the considerable portion that reads VOO DOO) laugh with them.

If you feel that you can qualify as a good fellow, and would like to join us in our benevolent mission of providing fun for everyone, drop in at our office on the third floor of Walker and have a beer with us any Monday at 5.

# WTBS: THE TECHNOLOGY BROADCASTING SYSTEM

CAMPUS RADIO provides college-oriented entertainment, and keeps students up-to-date on community life. WTBS, run entirely by students, broadcasts a lively format of music, news, sports, and special features on carrier current and audio lines throughout M. I. T.

CARRIER CURRENT broadcasting is a closed - circuit system. WTBS can be received at 640 KC. by all AM radios in the M. I. T. buildings without special connections or equipment, but cannot be received elsewhere. AUDIO LINES may be connected to radio and Hi-Fi system phonograph input jacks for optimum reproduction of WTBS.

PROGRAMMING popular, jazz, and classical music shows from 5 P.M. until past midnight, student announcers draw on a record collection of hundreds of albums and thousands of singles. NEWSCASTS are taken from the station United Press-International teletype, and are supplemented by special CAMPUS NEWS shows. Remote telephone lines throughout the campus enable live SPORTSCASTS of M. I. T. events. Especially tailored to student tastes are WAKE-UP morning shows, live FOLK MUSIC performances, INTERVIEWS with prominent members of the

faculty and student body, and presentation of other CAMPUS EVENTS.

Professional OPERATION of the radio station is provided solely by a staff of one hundred students, who work in the areas of announcing, engineering, advertising, publicity, and technical design and maintenance. Keeping the performance smooth is WTBS's pride; this achievement is especially noteworthy since almost all new members have no commercial radio experience and are trained in station operation by other students. In addition, WTBS is self-supporting, providing its funds by advertising for local and national clients.

One of the most important aspects of WTBS is the enjoyment members find in trying a new activity, and meeting and working with people who share a common interest. Because WTBS performs a definite service, and because WTBS sees value in real-world experience not limited to any style, or format, or campus, the station foresees a future of ever-widening horizons.



### CLASS B ACTIVITIES

#### PROFESSIONAL SOCIETIES

#### AERONAUTICAL ENGINEERING SOCIETY

THE AERONAUTICAL Engineering Society is a non-profit club dedicated to the promotion of gliding and soaring in this area,

and the furthering of its members' ability to enjoy it.

Flying operations are carried out with a Schweitzer 2-22 two place trainer. Our non-flying functions include a ground school to train those people interested in soaring, a technical projects program which includes meteorological research and optimising the performance of our ship, and a maintenance program for the ship.

The club flies at Orange Airport, near Orange, Mass., but will be based closer to Boston as soon as suitable facilities are found. The club uses inexpensive car tow to launch the glider on training flights. Aero Tow is available for the more advanced pilot.

#### AMERICAN SOCIETY OF MECHANICAL ENGINEERS

THE FUNCTIONS OF THE M. I. T. Student Branch of the American Society of Mechanical Engineers fall into three general categories:

1. Fostering student-faculty relations in the mechanical engineering department by conducting informal meetings, coffee hours,

and social functions in the department's common room.

2. Aiding the technical development of the M. E. student by arranging regular technical meetings at which experts either from the faculty or from outside the Institute are invited to speak.

3. Familiarizing the M. E. student with the advantages of participating actively in a professional society while he is still in school

and during the rest of his professional career.

An M. I .T. student will find it to his great advantage to investigate the activities of the professional society in his specific field of study early in his student career because an early association will lead to more fruitful benefits in his Junior and Senior vears when this association will become much more important to him.

#### M. I. T. CHEMICAL SOCIETY

CONTRIBUTING TO THE strength of the American Chemical Society (ACS) is the joint participation of young chemists and those of longer experience. This is the fundamental purpose of the ACS Student Affiliate Chapter at Tech, the M. I. T. Chemical Society. In this group faculty, students, and chemists from industry meet on an informal basis.

The main functions of the society are program meetings, plant trips, and social events. At its bi-weekly meetings, there are lectures planned especially to round out the Institute's formal

education.

Membership consists primarily of chemistry majors, but a number of students in related courses are also members. In 1955, for the first time, freshmen were invited to join as a possible aid in crystallizing their ideas on chemistry as a profession.

#### M.I.T. MANAGEMENT ASSOCIATION

"MITMA" is the only active professional society for undergraduates in Course XV. About 6 or 7 programs a year are sponsored, featuring outstanding personalities from the business, educational and industrial scenes. The society also sponsors an All Course XV Banquet each fall, and a party for Course XV seniors in the spring. Active membership in the group gives numerous opportunities for applying management techniques and becoming personally acquainted with leaders in the profession.

#### M. I. T. MATH SOCIETY

THE M. I. T. MATH Society's primary purpose is to promote interest in math to undergraduates. Its meetings include lectures by students and members of the faculty. These lectures or problem sessions usually deal with subject matter not included in the curriculum.

The group is a flexible and informal gathering open to any

interested students.

#### M. I. T. ROCKET RESEARCH SOCIETY

THE M. I. T. ROCKET Research Society is composed of graduate and undergraduate students who are attending M. I. T. There is ample opportunity for each member to become familiar with the field of rocket propulsion. The Society has built up the best amateur static testing facilities in the country. Research of a serious nature is carried on as a matter of course, and in the past several members have used our facilities to do their theses.

The Society meets on alternate Mondays throughout the school year, and hears talks or sees movies on the field of rocketry. We also publish a journal whose articles are written by members of the Society. All interested persons are cordially invited to visit the test cell, 2-025, on any Friday night during the school year.

# SOCIETY OF AMERICAN MILITARY ENGINEERS

THE MEMBERS OF THE M. I. T. Student Post of the Society of American Military Engineers are a group of students who are interested in some of the military applications and aspects of engineering. An indication of what this involves can perhaps best be given by a list of the subject matter of a few of our recent meetings; we had an engineer from M. I. T.'s Lincoln Lab who explained to us the workings of Project Sage, a speaker from Pratt and Whitney who showed a film on jet engine testing, and the man in charge of building the first Texas Tower off Cape Cod. We also show films on topics of current interest; last fall we had a film explaining Project Vanguard. Our field trips included a visit to a dredge in Boston Harbor and a trip to Bethlehem Steel's Fore River Shipyard.

Watch the Institute Bulletin Boards for time and place of our organizational meeting in the fall.

# STUDENT METALLURGICAL SOCIETY OF M. I. T.

IN THE FIELD of metallurgy there are three prominent professional societies: the American Foundrymen's Society, American Institute of Mining, Metallurgical and Petroleum Engineers, and the American Society of Metals. In order to include all three at M. I. T. a composite society, the Student Metallurgical Society, was formed. It has a threefold duty to perform, providing membership in the professional societies, administering metallurgy students' activities and sponsoring special gatherings throughout the year. As the originator of Steak and Beer parties, the S. M. S. has been known around school to have some of the best. Organized in its present form two years ago, the S. M. S. is a very versatile group, being able to handle things such as the exhibits of the Department of Metallurgy for Open House as well as the Department Faculty-Student beer softball game at the end of each year. The S. M. S. is increasing continually in popularity. Its membership is open to any member of the M. I. T. community with an interest in the field of metallurgy.

#### 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 Course I standing in the upper third of their classes and exhibiting qualities of character, practicality, and sociability are eligible for election.

Activities forwarding the Civil Engineering Department at M. I. T. and the Civil Engineering Profession are carried on by the Chapter. Chi Epsilon presents an award each year to the Freshman student entering the Civil Engineering Course who has excelled in the qualities previously mentioned.

#### ETA KAPPA NU

ETA KAPPA NU, the national honorary society for electrical engineers, is represented at M. I. T. by the Beta Theta Chapter. Its function is to honor those students who show promise of becoming outstanding electrical engineers, and through fellowship to aid them in the attainment of this goal.

Membership is limited to high ranking Juniors and Seniors who have participated actively in extra-curricular activities. The society stimulates scholarship, rewards ability and promotes school spirit, while leading in E. E. Department student-faculty relations and activities.

#### 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, the VI-A News, and all social activities for VI-A students.

Hexalpha is a member of Mu Rho Chi, an organization consisting of cooperative students at M. I. T., R. P. I. and Cornell. Through Mu Rho Chi, the cooperative programs at the three schools are coordinated.

All VI-A students are eligible for election into Hexalpha.

#### PHI LAMBDA UPSILON

A NATIONAL HONORARY society for students in chemistry and related fields, this fraternity selects as members upperclassmen who have shown outstanding scholastic achievement in addition to participation in extracurricular activities. Phi Lambda Upsilon upholds high scholastic ideals in the chemical sciences and in original research. Their activities include the sponsorship of an annual award for freshman chemistry students and the recognition of new fields of science by sponsoring public lectures.

#### 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.

#### SIGMA GAMMA TAU

SIGMA GAMMA TAU is the Aeronautical Engineering honorary society, and recognizes those Course XVI students who have demonstrated outstanding scholastic ability. However, membership is not based on scholastic achievement alone; such factors as character, activity, and contribution to Institute life count heavily in the selection of members.

Sigma Gamma Tau devotes itself to the stimulation of interest in aeronautics and to the promotion of further scientific development in aerodynamics and aircraft design. To achieve these ends, Sigma Gamma Tau serves as a discussion center for M. I. T. students interested in the various aspects of the aircraft industry. However, the society is not solely of an honorary nature. In addition to the academic activities, Sigma Gamma Tau members find that their organization is a refuge from the day-to-day grind at Tech.

#### SIGMA XI

FOUNDED AT CORNELL University in 1886, by eight engineering students and an engineering instructor, the sole purpose of The Society of Sigma Xi is the "encouragement of original investigation in science, pure and applied." Its Greek name, SPOUDON XYNONES, the original and permanent motto, means

"Companions in Zealous Research" or "Partners in Investigation." It thus recognizes the traditional friendship among scientific workers.

Associate members are elected on the basis of promise in research and high scholastic standing. Full membership comes after accomplishment in research, evidenced by published papers. Both men and women are eligible.

The Society sponsors annual National Lectureships, Grants-in-Aid of Research, a quarterly journal, "The American Scientist," and a notable series of volumes, "Science in Progress."

Our M. I. T. Chapter was founded in 1934, under the guidance of Dr. K. T. Compton.

#### 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.



# DRAMA AND HOBBY CLUBS

#### THE DRAMASHOP

SINCE ITS REORGANIZATION four years ago when Professor Joseph D. Everingham became M. I. T. Director of Drama, Dramashop has become one of the most active and popular of all undergraduate activities. The group presents one major production and two "Evenings of One Act Plays" a term. The major productions have included such plays as "Six Characters in Search of an Author" by Luigi Pirandello, "The Country Wife," by William Wycherley, and "Richard II" by William Shakespeare. The "Evenings of One Act Plays" are entirely directed and produced by students and one evening a year is devoted to original plays written by M. I. T. students. In addition to these activities, Dramashop sponsors a Celebrities Series which presents events of major dramatic interest. Such speakers as Robert Graves, Robert Anderson (author of "Tea and Sympathy"), and Richard Wilbur, winner of the 1957 National Book Award and Pulitzer Prize for Poetry, have appeared under its banner.

Casts are chosen at open try-outs for M. I. T. students and co-eds from surrounding girls' schools, such as Simmons, Boston University, Emerson, and Wellesley. A booth at the Activities Midway proclaims the opening of each new season. The gathering place of the group is the Little Theatre of Kresge Auditorium. Posters announce casting and other activities, but the door is always open at any time to anyone who has become fascinated by the idea of the theatre. Meetings are held regularly and anyone,

no matter what his degree of experience, is invited.

#### 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 woodworking; it has wood and metal lathes, a milling machine, and circular and band saws. For radiomen there are meters and testing equipment. There is also a ventilated darkroom equipped with enlargers, running water, and safelights. In addition there is a printshop with several faces of type, where invitations 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.

#### WIMX M. I.T. AMATEUR RADIO SOCIETY

THE RADIO SOCIETY at M. I. T. was founded in 1909, making it one of the oldest college organizations of its kind in the world. Organized to further interest in amateur radio, the society today provides space where radio enthusiasts can design, construct, and operate modern radio equipment. The M. I. T. "Ham" will find radio equipment in WIMX's Office on the third floor of Walker Memorial capable of working most of the amateur bands. At present the society can run 1 kw on 80, 40, and 20 meters; 250 watts on 10 and 15 meters; 100 watts on 6 meters; 60 watts on 220 mc; a 10-15-20 meter beam; and a Collins 75A3. Future plans include more improved equipment and experimental facilities.

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 Tech students and their relatives in far parts of the world.

#### TECH MODEL RAILROAD CLUB

LOCATED IN ROOM 20E-216, the Tech Model Railroad Club operates the Tech Nickel Plate Railroad (HO, NMRA-standard) and its trolley subsidiary. The main lines terminate in large yards which include engine facilities complete with an automatic, dial-operated turntable. Five trains may be run independently, either semi-automatically, using the 900-relay auto-advance system, or manually. Anyone interested in the construction, maintenance, or operation of a large model railroad, or in railroads in general, is invited to drop by the clubrooms any Saturday afternoon or evening during an operating-work session, and bring his equipment. Business meetings are held on Tuesdays, at 5:15 in the clubroom. Watch for notice of the freshman open house-operating session early in the term.

#### M. I. T. RAILROADERS' ASSOCIATION

THE M. I. T. RAILROADERS' Association activities are designed for anyone interested in railroads—steam, diesel and electric. Regular meetings feature speakers or films of various railroading subjects. Trips are made to visit railroad and transit shops, lines and other facilities of interest. Last year was one of the most active in the club's history, and this year promises to be better still. Watch for notices of the first meeting.

#### 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, and 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.

#### TECH FLYING CLUB

TECH FLYING CLUB, with a current membership of over 25, is a class B activity, founded to promote interest in general aviation and to pass on to others the advantages of low club rates.

The Club owns a two-place, 105-MPH Cessna 140, which is based at Revere Airport, a 15 minute drive from M. I. T. The plane is equipped with primary instruments, two-way radio and landing lights, as well as other extra equipment. Club members fly the plane an average of 5,000 miles per month throughout the year. In Fall 1959 it is planned to add a larger, more powerful Cessna 172 to encourage more long range cross-country flying in addition to the 140, which is used for instruction and short hops.

No flying experience is required for membership; however, prospective members must pass a screening panel composed of the club's executive board. The only fees are a \$25 membership pledge (refundable after 10 hours of flying), dues of \$6.00 per month throughout the school year, and a flight charge of \$5.00 per hour covering gas, oil, and all maintenance.

Meetings are held every other Tuesday at 8:00 p.m. in Room 1-134 ,and feature interesting flying films, safety lectures, and business sessions. All are invited to attend.

### AERO TECH FLYING CLUB, INC.

AERO TECH FCI is a newly formed Class B activity here at Tech with two purposes to fulfill as a club. We provide very economical flying facilities to our members and secondly, our ground school aids in their education in aeronautics. We are a non-profit organization (occasionally, too much so).

The club presently owns a Luscomb Silvare that is kept at

Revere Airport, on the outskirts of Boston. This airport is easily accessible by public transportation for those members who do not have cars. The Silvare is a two place, side by side ship and a good basic trainer. It is also fully equipped for cross country flying.

Ground school classes are held every other Wednesday during the term. Subjects such as weather, navigation, safety, Civil

Air Regulations, and others, are thoroughly covered.

#### THE SCIENCE FICTION SOCIETY OF M. I. T.

THE AIM OF THE Science Fiction Society is to make all forms of science fiction available to the M. I. T. family. A smoker is held at the beginning of the year to obtain new members, and

there are weekly meetings throughout the rest of the year.

The Society has a large library of magazines and pocket books, and is the only organization which has microfilm rights to Astounding Science Fiction Magazine (aside from the publishers, of course). The first movie sponsored by the Society last year was a tremendous success, and we plan to have more in the future. We are also engaged in compiling a list of recommended reading in the science fiction field, both for new-comers and veterans.

## MILITARY SOCIETIES

#### COMMAND SQUADRON

THE COMMAND SQUADRON is a group of basic Air Force ROTC cadets interested in learning more about the Air Force by means of field trips, movies ,and speakers.

### DOOLITTLE SQUADRON

THE JAMES H. DOOLITTLE Squadron was formed to promote a better understanding between advanced course Cadets and Regular Air Force personnel. It does this in a more relaxed atmosphere than the formal training program provides. The organization also takes many field trips to investigate the various installations of the Armed Forces.

#### PERSHING RIFLES

THE NATIONAL SOCIETY of Pershing Rifles was established in 1894 "in order to encourage, preserve, and develop the highest ideals of the military profession." Regularly enrolled

students in the first and second year basic course ROTC, NROTC, and AFROTC are eligible for membership in the Society. Active membership is designated by the PR blue and white fourragere

worn on the left shoulder of the uniform.

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

# SOCIAL SOCIETIES

#### BRIDGE CLUB

THE M. I. T. BRIDGE CLUB is affiliated with the American Contract Bridge League. Duplicate tournaments are held every Saturday afternoon in the basement of Walker Memorial, and fractional masterpoints are awarded the winners. There is a masterpoint tournament every month and annual club championships for pairs and teams of four. Points won any afternoon are the same as those won in a national championship. Players, by acquiring requisite numbers of points, may gain national recognition. Duplicate bridge provides a pleasant means of improving one's game, as well as a good test of playing skill. The club is open every week to all members and friends of the M. I. T. community.

#### 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.

#### CLUB LATINO

THE CLUB LATINO of M. I. T. was founded in 1952 by a group of Latin American students. Last year there were ap-

proximately seventy members from about twenty different countries.

Since its inception the Club has organized different activities, some exclusively for members, although most open to the entire M. I. T. family. Such activities include Spanish-speaking movies about once a month, publications, big dances (fiestas) with Latin-American music and similar atmosphere, conferences, and exhibitions.

Although the Club is only about seven years old, there are hopes that the activities will in time extend to other aspects with the purpose of increasing the relationships between Latin American students and North American students in the Institute. All people who can speak Spanish fluently are invited to join the Club and to take part in its various activities.

#### **DeMOLAY**

FOUNDED IN 1952, M. I. T. "Tech" Chapter is the first university DeMolay chapter in the world. The chapter is sponsored by the first university Masonic Lodge, Richard C. MacLaurin, "Tech" Lodge A.F. and A.M.

Our activities are designed for the purpose of fellowship with other high-minded youth, and for service on or off campus. Anyone who is not a DeMolay is invited to join, and can contact one of the members for information. All who are already De-Molays are invited to affiliate—dual membership is now possible—you may affiliate and still hold membership with your home chapter.

We shall be looking forward to seeing you at our meetings which are held the second and fourth Wednesday of each month at 7:00 p.m. in the Hayden Library Lounge.

#### 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 Young Republican Federation offers its members contact 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.

#### HONORARY SOCIAL SOCIETIES











#### BATON SOCIETY

BATON SOCIETY 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 the alumni, faculty, and others who are interested in the musical activities of the M. I. T. student body.

THE SOCIETY'S purpose is to further musical activities of all kinds at the Institute, and in the past few years performances by Ella Fitzgerald, the Boston Woodwind Quintet, the New England Intercollegiate Band, and the New England Opera Theater, as well as two annual events—the All Tech Sing and Tech Night at the Pops—have been sponsored by the Society. The All Tech Sing, which features performances by M. I. T. living groups, is highlighted by the presentation of "Egbert".

In addition to these activities, the Baton Society has a weekly radio program — "Baton Society Presents"—and its members write a weekly music column—"Half Notes"—in The Tech.

#### BEAVER KEY

BEAVER KEY IS the Junior Class honorary society. It selects as members men who have been outstanding in sports or other campus activities by the end of their sophomore year. The "Key" functions both as an honorary society and a service organization.

The prime function of the Beaver Key is to act as host to visiting teams for most of the Institute sporting events. The Key also sponsors Field Day, and contributes to such recognized Institute activities as the Faculty Basketbrawl Game and Open House. Each year the Key presents a trophy to the living group that has the largest percentage participation in Intercollegiate sports. Generally the society is a leading element in extra-curricular life at M. I. T.

### QUADRANGLE CLUB

THE QUADRANGLE CLUB is an honorary sophomore organization composed of 25 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 a class spirit among the incoming freshmen.

#### 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.

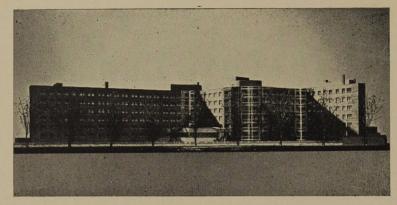
#### THE SWIM CLUB

THE M. I. T. SWIM CLUB, an honorary society open only to men who have won a varsity letter in swimming, has as its purpose the promotion of swimming as a sport at M. I. T. Each November it sponsors the All-Institute Swimming Championships, which feature exciting competition among undergraduates, graduates, and faculty; and outstanding exhibitions by champion divers and water ballet groups.



# MIT LIVING GROUP





#### DORMITORIES

FOR THE MEN 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, which houses slightly less than half of M. I. T.'s undergraduates, consists of three living groups—East Campus, Baker House, and Burton House.

#### EAST CAMPUS

The East Campus dorms consist of twelve units which together house about six hundred men. Located near the very heart of M. I. T., they afford the Tech man instant contact with all phases of Institute activity. Meals are served in the adjacent Walker Memorial dining hall, which becomes a campus social center after hours. East Campus offers many living conditions—from the small four-to-thirteen man floors in the 'Faculty Houses' to the larger "Parallels" where singles abound. Beginning this year, East Campus will have a house tutorial system.

#### **BAKER HOUSE**

Situated on West Campus and overlooking the Charles River is M. I. T.'s newest dormitory, Baker House. The dining hall for Baker is an integral part of the building, and besides providing the benefits of communal dining, can be easily converted for social events or house meetings. Baker is noted for its extremely close-knit group of residents, a situation arising from the small size and varied activities of the living group.

#### **BURTON HOUSE**

Also with a view over the Charles River is Burton House, an apartment hotel reconverted by the Institute for dormitory

use. Burton is noted for the interest its members take in their own living group as well as their activity on campus, and its student government has gone all-out to provide those little "extras" in social events and physical facilities that make a living group take pride in itself. Continuing this year, Burton residents have the benefit of a new "housemaster" system, inaugurated to afford students more social contacts with the Institute professors and instructing staff.

#### DINING FACILITIES

All undergraduates, with the exception of Baker residents, have the option of using the Institute's dining facilities or eating out. Baker residents are expected to take common meals in the adjoining dining hall, and everyone has the option of subscribing to commons.

#### **GOVERNMENT**

Each dormitory elects a House Committee that spends its own budget and directs house social affairs and physical facilities. The Dormitory Council, with representatives from the three houses, institutes dormitory-wide social and sports events as well as making general dormitory rules and regulations.

#### **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. All houses provide one or more teams in touch football, softball, sailing, basketball, bowling, and table tennis. Everyone who wants to participate may, for all you need to do is sign up on the list. The teams are usually good—and the games are always fun.

#### SOCIAL PROGRAM

Each dormitory provides social events in addition to the dormitory-wide social events sponsored by the Dormitory Council. Besides these numerous informal Friday and Saturday night parties, there are frequent dances with the neighboring women's colleges. Highlighting the social events of the year are the annual Dormitory Christmas Formal and the three days of Dormitory Weekend, in the Spring.

#### FRATERNITIES

FRATERNITIES AT M. I. T. are unique in enjoying freedom from external authority. In response to this privilege, fraternity men have developed a keen sense of responsibility for their actions as individuals and as living groups. Government

among the fraternities is handled by collective action through the Interfraternity Conference. This group represents the fraternities in formal relations with the rest of the Institute community.

Fraternity men comprise more than a third of all undergraduates at M. I. T. Because the fraternity program is designed to stimulate and develop qualities of leadership, it is not surprising to find fraternity members playing an important role in student life, student government, music and drama, athletics and other fields of student interest.

#### **SCHOLARSHIP**

Scholarship is of great importance to the men at M. I. T. Over a long period of years, the scholastic average of fraternity men on campus has indicated that fraternities are fully aware of their scholastic responsibility, and have taken the initiative in stimulating their men to superior scholastic achievement. Fraternity scholarship programs assure that entering freshmen will develop sound study habits and learn quickly to adapt to the rigorous way of life at Tech. In all chapters, upperclassmen work together as a team in an effort to get the new men started properly with supervised study periods and suggested study procedures. Keen competition exists among individual houses in achieving a high scholastic average for the school year.

#### SOCIAL ENVIRONMENT

All M. I. T. chapters have a well-planned and varied program of social activities which provide many pleasant interludes throughout the college year. These social gatherings develop in the individual a sense of social adaptability. In a broad sense, fraternities are the greatest socializing force on the Tech campus.

#### RUSHING

Here at Tech the fraternities try to meet prospective members mainly during Rush Week, the week prior to Freshman Weekend. This week offers freshmen an excellent opportunity to view fraternity life. We heartily recommend that each interested person attend this Rush Week. It will offer a chance to meet the men from the various fraternities, as well as an opportunity to see Boston before school starts. In general it is difficult to join a fraternity once Rush Week is over. For a more complete explanation of rushing and the fraternity system we refer you to the booklet **Fraternities at M. I. T.**, sent to all freshmen by the I. F. C.

#### **GENERAL STIMULATION**

Many fraternities have started collections of classical and semi-classical records, and also excellent libraries of current books and publications, for the purpose of encouraging an appreciation for cultivated living. The chapters occasionally go in large groups to symphonies, plays and the like. In many houses, there is the practice of having interesting people from the Institute come to dinner during the week.

There is more to college life, though, than academics. As a period of transition to maturity, the college must satisfy the need for complete development of its students. By nature, the fraternity is an organization which can assist tremendously in one particular phase of education unattainable through formal classroom study: the development of the individual. The closeness and small size of the living groups provides deep and lasting friendships and eases the abrupt transition from home to college life. Through regular organized social activity, through living within a close and harmonious atmosphere, a sense of adaptability, poise and social grace is developed in the individual.

#### INTERFRATERNITY CONFERENCE

THE INTERFRATERNITY Conference is the organization which binds together the tewnty-eight 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:
  - 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.

Fraternity	Address Tel. No. & M. I. T. Ext.	President	Pledge Pin
Alpha Epsilon Pi	155 Bay State CI 7-8574 3205	Alan Bloom	
Alpha Tau Omega	37 Bay State CI 7-8029 3214	Tom Courtney	ATO
Beta Theta Pi	119 Bay State CI 7-7717 3204	Tony Aldrich	вен
Chi Phi	32 Hereford CI 7-8355	John Windle	X D
Delta Kappa Epsilon	403 Memorial Drive KI 7-3233	Ken Richardson	
Delta Psi	428 Memorial Drive KI 7-0666 3213	Loren Godfrey	
Delta Tau Delta	416 Beacon CI 7-8275 2306	Joe Verderber	***
Delta Upsilon	526 Beacon CI 7-8124 2328	Dennis Lytle	A Ax

Active Badge	Nat'l Founded Place & Year No. Chapters	Local Chapter Founding Date	Fraternity Colors
ALI	N.Y.U. 1913 60	Mu Tau 1951	Blue & Gold
D.F.A	V.M.I. 1865 116	Beta Gamma 1885	Azure & Gold
BOIL	Miami 1839 97	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 85	Beta Nu 1889	Purple, White, Gold
	Williams 1834 77	Technology 1891	Gold & Blue

Fraternity	Address Tel. No. & M. I. T. Ext.	President	Pledge Pin
Kappa Sigma	33 Bay State CI 7-8150 3215	Paul Thompson	KZ
Lambda Chi Alpha	441 Beacon CI 7-9102 3617	Robert Lienhard	AXA
Phi Beta Epsilon	400 Memorial Drive TR 6-2341	David Aaker	$\triangle$
Phi Delta Theta	97 Bay State CI 7-8691 3206	Mark Pratt	Pikela PAR
Phi Gamma Delta	28 The Fenway CI 7-8048 3217	Don DeReynier	A.
Phi Kappa Sigma	530 Beacon CO 6-2968 4195	Dietrich Brunner	Q K X

229 Common- James Janak

wealth CI 7-9364 2307



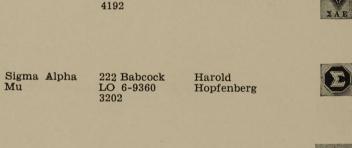
Phi Kappa Theta

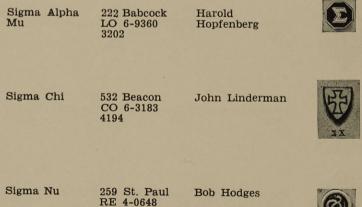
Active Badge	Nat'l Founded Place & Year No. Chapters	Local Chapter Founding Date	Fraternity Colors
0	Virginia 1869 127	Gamma Pi 1912	Scarlet, White, Green
	B. U. 1909 150	Lambda Zeta 1912	Purple, Green & Gold
BE	Local	1890	Blue
( )	Miami 1848 120	Mass. Gamma 1932	Blue & White
φ.Γ.Δ.	Jefferson 1848 86	Iota Mu 1889	Purple & White
	Pennsylvania 1850 46	Alpha Mu 1903	Black & Gold
A			



Brown 1889 Mass. and Lehigh 1919 Eta 56 1918 Purple, White & Gold

Pledge Pin Address President Fraternity Tel. No. & M. I. T. Ext. 460 Beacon CI 7-9158 Phi Mu Delta Mike Goutmann 3624 Phi Sigma 487 Common- Henry Woolner Kappa wealth CI 7-8093 3216 Pi Lambda Phi 450 Beacon Richard Greene CI 7-7775 3625 Sigma Alpha 484 Beacon Steve Epsilon KE 6-1139 Whittemore 4192 222 Babcock Harold LO 6-9360 Hopfenberg





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Active Badge	Nat'l Founded Place & Year No. Chapters	Local Chapter Founding Date	Fraternity Colors
	Univ. of N. H. 1918 11	Nu Delta 1922	Black & Orange
	Massachusetts 1873 73	Omicron 1902	Magenta & Silver
	Yale 1895 36	Mass. Theta 1920	Purple & Gold
DAL BAL BAL BAL BAL BAL BAL BAL BAL BAL B	Alabama 1856 136	Iota Tau 1892	Purple & Gold
EAH	C.C.N.Y. 1909 46	Xi 1917	Purple & White
	Miami 1855 124	Alpha Theta 1882	Blue & Gold
	V.M.I. 1869 121	Epsilon Theta 1922	Black, White & Gold

Fraternity	Address Tel. No. & M. I. T. Ext.	President	Pledge Pin
Sigma Phi Epsilon	518 Beacon CI 7-8914 3616	Tom Carman	ZOE
Theta Chi	528 Beacon CI 7-7790 2329	Jim Middlekauff	⊗ ⊙x
Theta Delta Chi	314 Memorial Drive EL 4-4694 3227	Ray Ambrogi	
Theta Xi	66 Bay State CI 7-8602 3207	Bruce Karnopp	
Tau Epsilon Phi	488 Beacon CI 7-8581 4193	Ronald Burde	
Dover Club	2018 Common- wealth Brighton AL 4-9309	Herb Fox	0

Nat'l Founded Local Chapter Fraternity Colors Active Place & Year Founding Date Badge No. Chapters Red, Violet & Richmond Mass. Delta Gold 1901 1952 135 Red & White Norwich Beta 1856 1902 116 Theta Deuteron Black, White & Union Blue 1847 1890 30 Blue & White R.P.I. Delta 1885 1864 51 Columbia Xi Blue & White



1910 56

1920



Local

Blue & Gold

#### WOMEN STUDENTS

MANY A FRESHMAN, on meeting his section for the first time, is surprised to discover there's a girl in the group. Yes, there are coeds at M. I. T.! While there may be only one in your own section, you'll be seeing quite a few of them walking through the halls and attending lectures since there are altogether some one hundred girls studying here. In spite of being able to chatter freely about physics and chemistry, they are pretty much like girls at any college—and can be mighty pleasant to have around. Find out for yourself by talking to one!

The girls are active in most organizations throughout the Institute. Their formal organization is the Association of Women Students which sponsors exclusively coed projects, as well as teas

and open houses for the whole school.

Center for all this activity is the Margaret Cheney Room, a suite including kitchen, bedroom, study, lounge and locker facilities. Set aside as a feminine retreat, it becomes a second home for the girls.

#### WOMEN'S DORMITORIES

The Freshman Dormitory at 120 Bay State Road houses the freshman girls plus several upper-class counselors. The seventeen girls share in the work and fun typical of any girls' dorm. The girls can be reached here at C17-8646.

For the upper-class girls, Bexley Hall at 52 Massachusetts Avenue was opened in 1957. Bexley Hall is a section of an apartment building set aside for the women students. Here the girls live in double and triple apartments, do their own cooking and housekeeping, and all in all manage to achieve a dorm-like atmosphere with the help of the faculty residents, Professor and Mrs. William Bottiglia.

#### M. I. T. STUDENT HOUSE

STUDENT HOUSE is a cooperative living group, established at Tech more than twenty years ago. Located in a large house in Boston (within easy walking distance of classes), we have ample room for our thirty-odd members. The House affords a beautiful view of the Esplanade and the Charles River, and is the scene of several dances and parties during the year.

As the name cooperative implies, we keep our living expenses low by performing household tasks ourselves—everything, in fact, but the cooking. Student House is ideal for the student who

genuinely needs financial help.

All inquiries should be addressed to the House President, at 111 Bay State Road, Boston. Phone CI 7-8407.

#### NON-RESIDENT STUDENT ASSOCIATION

ANY UNDERGRADUATE student not living in the dormitories and not affiliated with a fraternity is by virtue of his residence with parents, relatives, or guardians or his residence in an apartment a member of the N.R.S.A.

Ths organization maintains its facilities in the newly acquired, fully furnished building at 318 Memorial Drive. Lounge areas for relaxation are complete with a television, hi-fi radio phonograph, piano, and soft furniture. Fully equipped study areas, eating and kitchen conveniences, showers, and bunk room for overnight contingencies are some of the prominent features provided in the N.R.S.A. center. An Institute graduate student is the full-time house Resident.

Around this nucleus of facilities revolve the social, athletic, and scholastic programs offered by the N.R.S.A., which will appeal hopefully to all non-residents so that they may look back upon their years at M. I. T. as something more than simply a period of study.





#### TECHNOLOGY STORE

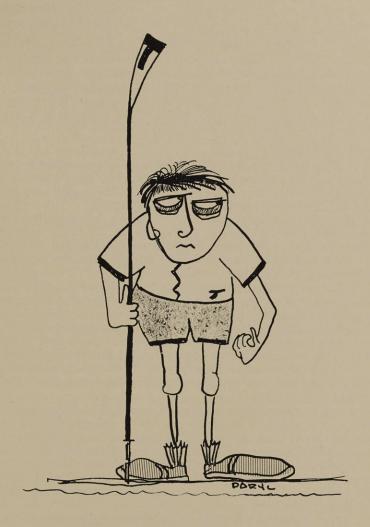
THE OBJECT OF the Technology Store is to reduce the cost of living at Technology. No stockholder receives a dividend; the only distribution of profits is made to the members by a patronage refund in this true consumers' cooperative.

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. This card also is your charge card. You should consult your parents as to its use and limits. 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, textbooks, 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 Co-op 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 provides a modern general book department featuring science fiction, biography, history, fiction and recommended reading. Also included are 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.

# **ATHLETICS**



# M.I.T. PHYSICAL EDUCATION DEPT. and ATHLETIC ASSOCIATION

Director of Athletics	RICHARD L. BALCH
Assistant Director of Athletics Ron	BERT M. WHITELAW
Intramural Advisor	JOHN S. MERRIMAN
President of Student Athletic Association 1	RICHARD E. KAPLAN
Varsity Vice President	C. RALPH BUNCHER
Intramural Vice President A. WII	LIAM KLEINBECKER
President T-Club CH	HARLES R. CONN, II
Recorder H	HENRY W. WAGNER
Publicity Manager	GENE W. RUOFF

#### **MIT ATHLETICS**

THE M. I. T. PHYSICAL Education, Intercollegiate and Intramural programs are organized under the joint cooperative leadership of students, faculty and alumni. The physical education classes are the responsibility of the teaching staff. The purpose of physical education at M. I. T. is to develop proficiency in team and individual sports. Recreation, in the broad sense of the word, is the underlying philosophy of the program. Particular stress is given to sports activities that will carry over to enjoyment of leisure time in later life.

The intercollegiate program in 19 different sports is presented to afford competition for those men interested in developing proficiency through a team effort. M. I. T. takes pride in the accomplishments of the many teams that represent the Institute. The difference beween competing for M. I. T. and other institutions of higher education is purely the fact that the Institute accepts the cost of intercollegiate competition as an educational expense and does not, therefore, charge admission to any athletic contests.

The intramural program is student run and is dependent upon the student residence organizations for its effectiveness. Many dormitory and fraternity men at the undergraduate and graduate levels participate throughout their careers at the Institute in the competition afforded within the intramural organization. Contests are held in touch football, softball, tennis, ice hockey, bowling, volleyball, swimming, track, basketball, squash, and table tennis.

The student-run Athletic Association is responsible for setting the level of interest and the effectiveness with which managers, captains and the officers of the Association administer their responsibilities. The Executive Committee of the Athletic Association meets weekly to determine policy having to do with the organization of the intercollegiate and intramural programs. Overall jurisdiction of M. I. T. athletics is under the M. I. T. Athletic Administrative Board on which the students, faculty, and alumni sit.

To qualify for eventual membership in the Athletic Association, a freshman may work up through team participation either as a player or a manager. In either case, management capacity is looked for and attention to administrative detail is analyzed. The privilege of management positions is afforded to men who by their performance show the ability to assume responsibility. If you seek an M. I. T. Athletic Association post, you must recognize the difference between participation at the secondary school and college levels. At M. I. T. you will be responsible for funds to finance a sport, the proper scheduling of transportation, and the effective use and maintenance of equipment. The leadership for a team as manager or captain is most likely to be the tie that binds the team, the coach, and the Athletic Association into a working unit.

#### INTERCOLLEGIATE RESULTS 1958-59

The year 1958-59 proved to be one of the most successful in recent history for Tech's intercollegiate teams, in which approximately 820 students received recognition for having participated in one of the 19 intercollegiate sports offered at M. I. T.

With seven wins and three losses (Harvard, Brown, and Springfield), the swimming team achieved prominence as the most outstanding in M. I. T. history. Four M. I. T. records were broken during the year in the medley relay, 100 yd. butterfly, 100 yd. freestyle, and diving. The team finished 4th in the New England Intercollegiate Swimming Championships.

During the first year of participation as a formal sport, the ski team won the New England Championships and brought trophies to M. I. T. for 1st and 2nd place in each of their seven

intercollegiate races.

The 1959 lacrosse season was the greatest in the school's history. With a record of 11 wins out of 12 intercollegiate games, the team won national recognition, for the second year in a row, of the championship Roy Taylor Division of U. S. Intercollegiate Lacrosse rankings.

The baseball team had the most successful season since the inauguration of baseball in 1949. The team had a record of five

wins outside of the Greater Boston League.

The tennis team completed their season by winning eleven and losing four matches. At the New England Intercollegiate Tennis Association Championships, hosted by M. I. T., the year was climaxed by M. I. T. tying Yale for 2nd place.

Both rifle and pistol teams recorded winning seasons, both placing near the top in their individual leagues.

The results of the past season are indicative of the fine teams fielded at M. I. T., and the community can be proud of its athletic program.

#### BASEBALL

Coach: ROBERT M. WHITELAW

BASEBALL RANKS HIGH in student interest from the first crack of the bat early in March until the final inning late in May. Rockwell Cage is used during the early season practice and in case of inclement weather. The varsity and the freshman teams play their home games on Briggs Field. The Varsity squad participates in the strong Greater Boston Intercollegiate Baseball League. In addition, the schedule includes such teams as Bowdoin, Wesleyan, and the Coast Guard Academy.

#### BASKETBALL

Coach: JOHN G. BARRY

Frosh Coach: ROBERT M. WHITELAW

THE INTERCOLLEGIATE season in basketball extends from early December until the end of February.

The varsity plays a sixteen-game schedule and the frosh average 10-12 games.

The schedule includes such teams as Amherst, Wesleyan, Harvard, Bowdoin, and the Coast Guard Academy.

#### CREW

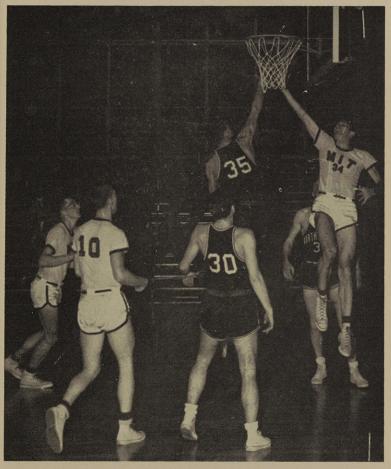
Head Coach: JACK FRAILEY Coaching Staff: R. McKAY, V. SKOV, G. ZWART

WITHIN THE PAST decade M. I. T. has had many successful crews. Among these were the 1950 Varsity Eastern Sprint Champions and the victorious 1954 and 1955 lightweight crews which won the Thames Challenge Cup in England at the Henley Royal Regatta. Varsity, junior varsity and freshman eights, both

lightweight (155 pounds) and heavyweight, compete with the top

rowing powers in the nation.

The crew practices during most of the academic year, providing ample opportunity for newcomers to learn this sport. The formal season opens in late April and normally includes five or six races. The boathouse is located about a mile up the Charles River from Tech, near the Boston University Bridge.



BASKETBALL

#### **CROSS-COUNTRY**

Coach: ARTHUR FARNHAM

ONE OF THE LEADING fall sports, cross-country, is generally considered as an adjunct to track. Although many of the cross-country runners are regular track men, those whose primary interest is long distance running are always welcome and encouraged.

The cross-country schedule includes Tufts, Wesleyan, Northeastern, Boston College, U. S. C. G., University of New Hamp-

shire. New England Championships and the I.C.4-A meet.

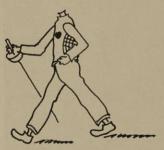
#### GOLF

Coach: JOHN S. MERRIMAN, JR.

THE GOLF TEAM is now back in the full swing of normal times, with about ten intercollegiate matches being scheduled. The season runs from the middle of April until the close of school in June, with M. I. T. playing most of the New England Colleges. The team is chosen on the basis of elimination matches played by applicants in the early spring before the intercollegiate season begins.

#### FENCING

Coach: SILVIO VITALE



vacated by graduates.

M. I. T.'s FENCING teams have demanded respect in Eastern fencing circles for years. The present coach is a former world's three weapon champion. Representatives of the team compete annually in the Eastern and National Intercollegiate meets.

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

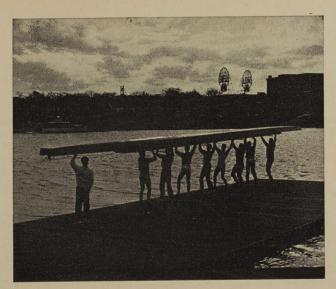
#### HOCKEY

Coach: Benjamin Martin

The new ice rink at M. I. T. has given a great stimulus to

an already popular sport.

Ample opportunity is offered all freshmen who wish to compete. It is urged that all those interested be present at the first hockey rally in early November.



CREW



HOCKEY

#### LACROSSE

Coach: Benjamin Martin Frosh Coach: Charles Batterman

LACROSSE WAS FIRST introduced to the M. I. T. campus in the late 1920's and has remained a very popular sport ever since. The season runs from March until May and both the varsity and the freshman squads get to play some of the foremost teams in the nation. The highlight of the last few seasons has been a trip south during Spring Vacation. Lacrosse offers an excellent opportunity to learn a new sport since almost the entire team has never played before entering Tech.

### PISTOL

Coach: CAPTAIN ROBERT M. STRICKLAND, USAF

IN 1946 THE PISTOL team was newly organized at Tech after some years of war-time inactivity. This year the team entered numerous intercollegiate matches from October through March, and is at present rated very high among the eastern schools.

All students are welcome at the rifle range to practice and to

try out for the team as soon as school opens in the fall.

#### RIFLE

Coach: M/SGT. JAMES BIGHAM, USMC

FOR MANY YEARS the rifle team has enjoyed outstanding success. Presently the team rates high in New England as well as in the entire nation. A schedule of freshman matches insures continued replacements for the graduating members of the varsity. In addition, anyone who has an interest in the sport and little or no experience may avail himself of the competent coaching at the range.

#### M. I. T. RUGBY CLUB

Advisor: PROF. GEORGE A. BROWN

THE AMERICAN GAME of football evolved from this popular and exciting English game. The M. I. T. Rugby Club competes each fall and spring with such schools as Harvard, Yale and Princeton. Last year's season was highlighted by a trip to Bermuda for "Rugby Week in Bermuda." While Rugby is primarily a graduate activity at M. I. T., the club nevertheless welcomes undergraduates who are interested in the sport. As the club is not a member of the M.I.T.A.A. it attracts many men who are ineligible to compete in other intercollegiate sports.

#### SAILING

Coach: WALTER C. WOOD Assistant Coach: GERALD REED

M. I. T. HAS BEEN one of the primary reasons for the growth of intercollegiate sailing in the United States. During the past year the sailing team won the National Collegiate Sailing Championships. Competition with the Naval Academy, Brown, Boston University, Tufts, and other inter-sectional races of all intercollegiate sailing teams is afforded this group.

Any inexperienced sailors may acquire experience through the physical education program or by joining the Nautical Asso-

ciation.

#### SKIING

Coach: CAPTAIN ROBERT C. SHOEMAKER, USAF



M. I. T. IS A MEM-BER of the New England Intercollegiate Ski Conference (NEISC). During the winter season the NEISC sponsors seven meets featuring all Alpine competition: Slalom, Downhill, and Gi-Slalom. Freshmen may compete in confermeets scheduled with Brown, Amherst. Princeton, and Boston University.

#### SOCCER

Coach: CHARLES BATTERMAN Frosh Coach: BENJAMIN MARTIN

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, University of Connecticut, Springfield, 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.

### **SQUASH**

Coach: EDWARD CROCKER

SQUASH IS A WINTER sport which requires no previous experience for a newcomer to attain proficiency. Excellent opportunities for intercollegiate and intramural competition are made available.

M. I. T. has turned out teams that have won high rank in the field of intercollegiate play. Members of the squad are graded by means of a "bumping board" system. The varsity competes in the A division of the Massachusetts Squash Rackets Association Tournament, and two teams are chosen which play in the B division of the tourney.

#### **SWIMMING**

Coach: CHARLES BATTERMAN
Frosh Coach: RONALD L. KEENHOLD



M. I. T. IS FORTUNATE in having one of the most modern and best equipped swimming 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 swimming.

A full intercollegiate schedule of dual meets, for both varsity and freshmen, is maintained including participation in the New England Intercollegiate Swimming Championships which are held periodically in the Alumni Pool. Anyone interested in swimming should report to one of the coaches at the Alumni Pool.

#### **TENNIS**

Coach: EDWARD CROCKER Frosh Coach: IRVING BARTLETT

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, may win his place on the squad. A bumping board is set up for this purpose.

Freshmen are urged to enter the tournament at the beginning

of the year in order to obtain as much coaching as possible in preparation for meeting the best college freshmen and prep school teams in the East.

#### TRACK

Coach: ARTHUR FARNHAM
Assistant Coach: ALEXANDER SOTIR

THE AVAILABILITY OF the excellent track and field facilities at Tech makes it a very popular sport during all three seasons of the year. In addition to an outstanding quarter mile cinder track there are a twelfth mile board track and an indoor track available. Expert individual coaching enables both the newcomers and the experienced runner to get the maximum satisfaction from the sport. This tutelage, of course, applies to the field events as well.

The popularity of track extends beyond the regular intercollegiate meets. A number of intramural and handicap meets are scheduled during the year and enjoy wide and enthusiastic participation.

#### WEIGHTLIFTING

Coach: R. W. HARVEY

THE GROWING POPULARITY of this sport throughout the nation has resulted in the establishment of a varsity weight-lifting team which now competes in an extensive intercollegiate program. Recent Tech lifters have achieved distinction in New England. The expanded facilities in the new DuPont Athletic Center are sure to result in the continued growth of this sport at Tech. Again, this activity offers great opportunities to begin a new sport and the coach is always anxious to teach new men the fundamentals.

#### WRESTLING

Coach: ALEXANDER SOTIR
Frosh Coach: JAMES A. MALONEY

ONE OF THE FASTEST rising and most popular winter sports at Tech is wrestling. Because of the sudden rise in popularity, Tech has been able to place an exceedingly competent squad on the mats in the past few years. Several of the Techmen, in fact, have won New England championships.

#### **INTRAMURALS**

THE ONE ASPECT of Tech's athletic program that is most likely to be encountered is the program of intramural athletics. This program is designed to afford dormitory resident, fraternity man, and non-resident with the opportunity to compete on an organized basis in as many of the different sports as possible. It is the expressed aim of the program to give as many persons as possible a chance to participate. The success of this program can be demonstrated by the fact that each year about two-thirds of the undergraduates participate in one or more intramural contests.

The sports presently offered are: football, volleyball, wrestling, basketball, softball, tennis, swimming, track, table tennis, bowling, hockey, and sailing. Trophies are awarded to the champions in each of these sports and are highly sought after. An all-sports trophy is awarded at the end of the school year for the overall champion.

A very unique aspect of this entire program is that it is almost entirely student run. The Athletic Association, through the Intramural Vice-President and the Intramural Council, and individual managers of all of the sports, takes charge of all the aspects of the program. These men handle the scheduling of the games, arranging for referees and settling complaints.

#### **FACILITIES**

WITH THE ADMISSION of the class of 1963 we will dedicate the new David Flett duPont Athletic Center. The erection of this building was made possible by a former M.I.T. student, David F. duPont. Adjacent to the Armory on the corner of Massachusetts Avenue and Vassar Street, this facility will now provide space for all undergraduates desirous of lockers and will, in addition, give fencing, wrestling, and gymnastics a specific area of their own.

For the first time, Rockwell Cage, Briggs Field House, and the recently acquired Armory facility will make up one composite group of buildings which will be the heart of athletic activities at M. I. T.

With the installation of an indoor track in Rockwell Cage we will provide facilities that are unsurpassed in the Boston area. The hockey rink, boathouse, sailing pavilion, swimming pool, squash courts, tennis courts, and rifle range all provide ample opportunity for participation in a most extensive athletic program.

#### TECH SONGS

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 burnt 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. WILBUR, '26

#### THE M. I. T. STEIN SONG

Always sung standing

Give a rouse then in the Maytime
For a life that knows no fear!
Turn the night-time into daytime
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.
When the spring is in the air;
Oh, we're all frank and twenty
And we've faith and hope aplenty,
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
And a heart without care.
With a stein on the table
When good fellows get together.
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 it tether
When good fellows get together,
With a stein on the table
In the fellowship of spring.
When the wind comes up from Cuba
And the birds are on the wing,
And our hearts are patting Juba
To the banjo of the spring
Then life slips its tether
When good fellows get together,
With a stein on the table
In the fellowship of spring.

#### Chorus

Then life slips its tether
When good fellows get together,
With a stein on the table
In the fellowship of spring.

Music by FREDERICK BULLARD Words by RICHARD HOVEY

## PULLS THE JOB

How to Get Things Done Around The Institute



#### ADMISSIONS

THIS IS ONE OFFICE with which every student entering M. I. T. has had some contact. For this reason, many students first turn to the Admissions Office for assistance. In fact the Admissions officers welcome the opportunity to talk with M. I. T. students about anything that is of interest to the students.

The main job of the Admissions Office goes without saying—that of acting upon first year applications and upon college transfer applications at the undergraduate level. Secondly, the office provides a public relations service by visiting high schools, prospective students, and so on. The area of foreign students also is of importance. Professor Paul M. Chalmers is Advisor to Foreign Students. As such, he is in charge of the admissions of foreign students, and acts as their counselor after they get here. Last, the Admissions Office receives and posts notices concerning opportunities for American students to study abroad. An example of this is the Fulbright Scholarships.

Professor B. Alden Thresher is the Director of Admissions. The offices are located in room 3-108.

#### BURSAR'S OFFICE

ONE OF THE BEST known offices of the Institute is the Bursar's Office, Room 4-106. The Cashier's Office, 10-180, is where we pay all our bills, buy stamps, cash checks and deposit up to \$1,000 for safekeeping and cash withdrawal at not more than \$50 per day. Travelers Checks may be purchased in Room 4-104. The Bursar's function is finances; thus if a student has a financial problem of any kind, he is the man to see.

#### THE COOP

THE COOP (rhymes with group), as it is called by Tech students, is the Harvard Cooperative Society. It is organized so that students who buy membership in the Coop are entitled to a 10% rebate on their total purchases over a school year. The book department handles all books needed by Tech students and other school needs are found in various parts of the store. The Coop also has a line of men's clothing including shoes. Also available to the student are a barber shop and a snack bar. The Coop is located just across Massachusetts Avenue from the Institute and is open Monday through Friday. See you at the Coop!

#### COMPUTATION CENTER

THE COMPUTATION Center, located in Room 26-142, houses the IBM 704 Computer, which may be used by all students at the Institute. For detailed information on the equipment available, check with the Computation Headquarters.

#### DEAN'S OFFICE

PROBABLY MOST incoming M. I. T. students figure that the Dean's Office is one of the last places with which they want to come in contact during their stay at the Institute. But take it from us who have been here for a while—the Dean's Office is one of the most friendly and most helpful places around the school. The main job of the Dean's Office is to be of assistance to the student in any way possible. As such the Deans are always ready to listen to anything from home troubles to "Why I hate my professors."

Dean of Students John Rule is in charge of Dean's Office. Dean William Speer is in charge of counseling; as such, he is the person that most students with troubles talk to first. He has the reputation among students of being a very good listener. Miss Ruth Bean, as Dean of Freshmen, is the one you will find most helpful this first year; she is also Dean of Women Students. Dean Frederick Fassett is in charge of housing; anybody with troubles along these lines should see him. Persons wishing to acquire use of Kresge Auditorium or the chapel should see Dean Robert Holden; he is also advisor to student activities.

The Dean's Office is located in room 7-133. You can get there easily by turning left just after you come into Building 7 through the "electric eye" doors. May all your troubles be little ones!

#### GENERAL SERVICES

THE ADMINISTRATOR OF the dormitory system, dining halls, Endicott House, the telephone office, Letter Shop, Photographic Service, and Public Address Service is, as the name connotes, General Services. In addition, currently, General Services is studying the problem of the fraternities moving onto the campus. This is the office to consult about such a move.

Endicott House, the M. I. T. estate in Dedham, is available to anybody for almost any function (they do frown on beer parties) by reserving it at Ext. 898 (Endicott House).

#### GRADUATE PLACEMENT

AFTER ABOUT FOUR glorious years at the Institute, the M. I. T. student is usually ready to go out and face the dark, cruel world on his own. This means that the student must decide how he can make the money roll in. This is where the Placement Office fits into the picture. This office arranges for interviews between prospective graduate students and employers. It is through these interviews that the student can find out what each company has to offer; likewise, the companies can look over the students rather closely. It must be emphasized that the Placement Office does not guarantee any students employment by any company. However, the success of the office can be realized through the fact that 75% of the first contacts made between student and employer are made through the Placement Office.

The Office is located in room 1-173. Various bulletin boards around the Institute keep the student posted on the opportunities available through the office. The office also handles technical

summer job opportunities.

Mr. T. W. Harrington is the Placement Officer, Mrs. Evelyn Yates is Associate Placement Officer and Mrs. Mary Howe is Assistant Placement Officer. In passing, we recommend that the student become acquainted with the people in the office before his senior year.

#### ILLUSTRATION SERVICE

THE M. I. T. ILLUSTRATION Service, located in room 20E-219, is a real help for students who are faced with illustration problems. Both the senior writing a thesis and the social organization needing posters for a big dance can find a solution to their problems here. In turning out everything from small graphs to large charts, the talented men in this office have become accustomed to the students' demands on quality and service. A moderate flat hourly charge is made regardless of the type of job. This charge is considerably less than that charged by commercial establishments as many students will tell you. The office is open from 8 A.M. Monday through Friday and is under the supervision of Mr. P. H. Lund.

#### **INFIRMARY**

THE HOMBERG INFIRMARY containing the Medical Department is located in Building 11. In order to keep the M. I. T. student on his feet, the medical staff treats everything from ingrown toenails to cases of mononucleosis. The staff includes about thirty-five doctors working in the various departments. Staff physicians

are on duty Monday through Friday from 8:30 a.m. to 5 p.m. An infirmary equipped with 21 beds is located on the third floor and is open (except in July and August) 24 hours a day for any student needs.

The medical department offers other services in addition to routine medical care. Psychiatric counseling is available and is free for the first four interviews in any one school year. second floor of the Infirmary contains the Occupational Medicine Service which helps to protect M. I. T. personnel from radiation, chemical and sanitary hazards.

No charge is made for routine ambulatory medical care but the majority of students take out Student Health Insurance at \$15 a semester. This covers infirmary, hospital, medical, surgical, consultation and nursing charges up to a total of \$1500 for any one illness.

Dr. James M. Faulkner is the Medical Director and also acts as adviser to premedical students at the Institute.

#### LABORATORIES AND SHOPS

THE FOLLOWING IS a list of some of the laboratories and shops available to students for extracurricular work. Information concerning the use of the shops or labs in a department not listed here may be obtained by inquiring at the department's headquarters.

The Foundry or Welding laboratories may be used only in the presence of an instructor during hours arranged by appointment. The foundry (35-419) may be used after contacting Mr. Paul Hughes in room 35-306. Mr. William Moffat (35-439) controls the welding lab in room 35-439.

The induction-melting facilities in room 8-010 may be used only by metallurgy men for an approved project. The project must be approved by either Prof. T. B. King (8-309) or Prof. J. F. Elliott (8-109). Work may be done only under the supervision of Mr. F. Haynes.

Metallurgy students may use the machine shop in Room 8-029 from the hours of 9 to 5. They must first demonstrate a proficient use of the machines and then work only on a suitable project. Prof. T. B. King must be contacted for use of the ma-

chine shop.

The Building Materials Lab (5-008) and the Plastics Lab (20D-004) may be used by any qualified student for an approved project in the presence of an instructor at the hours arranged by the student. Prof. J. A. Murray must be contacted for using the Building Materials Lab and Prof. F. J. McGarry for the Plastics Lab.

#### LETTER SERVICE

THE PRIME PURPOSE of the Letter Service in Room 5-203 is to do typing and mimeographing for the different offices in the Institute. However, if they have time, they will type and/or mimeograph letters, term papers, and theses for students.

If they have the time and you have the money (55 cents a double spaced page), the Letter Service will be glad to do your typing for you. It's cheaper to marry a secretary! They also have mailing lists of the staff, but not the students.

#### LIBRARIES

THE M. I. T. LIBRARY system is composed of several distinct units, which contain a total of about 600,000 volumes, so it is good to have an idea of the general layout before you start browsing or searching in earnest for Aristotle's "Metaphysics."

The Hayden Memorial Library is Building 14, and is often referred to as the "main library." Although the room numbers seem quite confusing at first, they are really quite orderly. Building 14 has four wings, abbreviated N, S, E and W in the room numbers. For example, Room 14-N425 is on the fourth floor of the north wing. You will no doubt be making a trip to a room near there, because the offices of the humanities instructors and professors are in that wing on the third and fourth floors.

The General Library, on the second floor of Hayden Memorial Library, is the administrative center of the library system. There you can find rare books, reference and bibliographic resources, technical reports, and the union catalogue, with cards on every book in the library system. Facilities of special note are a map room, a projection room for 16mm pictures, and the microreproduction laboratory for making and using microfilm, 14S-222.

The Rotch (rhymes with "coach") Library, in Building 7 on the second floor, contains the collection on architecture and pertinent fine arts literature.

The Dewey Library, located in Building 52, Room 360, holds the principal collection of books and periodicals in economics, business administration, industrial management, industrial relations, and related fields.

The Great Dome houses the engineering library. This includes books on building, civil, electrical, and mechanical engineering, and naval architecture and marine engineering. A subdivision is the aeronautics library in Room 33-304.

The collections in philosophy, religion, social sciences, history, literature, and biography can be found in the General

Library. Also in the same building are the Reserve Book Room with generous study tables, and the Music Library with books, scores, and records.

The Science Library is also in the main library. It holds both books and periodicals on subjects such as mathematics, physics, chemistry, biology, food technology, ceramics, geology, metallurgy, and meteorology.

#### LIBRARY HOURS

	MonFri.	Sat.	Sun.
Aeronautics	9-5		
Dewey Library	9-9	9-5	
Engineering Library	9-9	9-6	1-6
General Library and Humanities	9-10:50	9-6	1-9
Music Library	9-10:50	9-6	1-9
Reserve Book Room	8-10:50	8-6	1-9
Rotch Library	9-9	9-12	
Science Library	8-10:50	8-10:50	1-9

### MICROFILM SERVICE

THE MICROREPRODUCTION Center, 14S-222, produces both microfilm copies and photocopy prints for students and all others who require them. Microfilm is four cents per exposure, with a minimum order charge of one dollar. Photocopy prints, ideal for reproducing drawings and graphs for papers, are twenty-five cents each, again with a minimum charge of one dollar. Although this service normally takes three days, in cases of crisis the Center will do the work in twenty-four hours, changing fifty per cent more for such service.

#### OFF-CAMPUS HOUSING

YOU DO LIKE PEACE and quiet! You are married! You do like landladies! You need off-campus housing. Contact Miss Robinson in Room7-104. She has listings of accommodations from \$7 a week apartments to \$30,000 homes. This service is offered at no charge to anyone from Dr. Killian to John T. Student to the Irish Consul, who actually came in once. The rooms are generally near Harvard or in Boston and cost from 8 to 10 dollars a week for a single or about \$15 for a double.

#### PHOTOGRAPHIC SERVICE

THE PHOTOGRAPHIC Service, in the basement of the Homberg Infirmary Building (Room 3-017), is a non-profit organization established in 1925 for the benefit and use of the en-

tire M. I. T. family. Its many and varied services are available for Institute and personal use.

The Photo Service staff produces quality work in both the technical and portrait fields. The portrait studio has proven to be invaluable to the M. I. T. staff with its passport, identification and placement services.

There are commercial photographers on the staff devoting their time to all kinds of photographic work including the production of over 10,000 lantern slides a year for the M. I. T. staff and students.

Photo Service has gradually added to its original photographic services by providing a Photostat Service for the reproduction of black and white line work, when enlargements or reductions are needed.

The Ozalid Service is primarily for quick, inexpensive copies, the same size, of either typed copy or line drawings, provided they have been prepared on translucent paper. Recently, the Ozalid section has added two machines for even faster service on a doit-yourself basis. You may bring your copy and run off your own Thermo-Fax or Photocopy prints from new equipment at very low cost.

The Offset Printing Division of Photo Service has grown so rapidly that it is now larger than all the other divisions of Photo Service combined. The Offset Division includes a technical typist who operates an IBM Electromatic proportional spacing machine. Technical reports can be prepared from your manuscript copy for printing and the finished product completed in our plant. A Photon operator prepares copy on the M. I. T. Photon machine for offset printing. This machine offers a wide variety of type styles.

#### PHYSICAL PLANT

THE CHANGE HAS BEEN made on paper, but it will probably be some time before "B & P" disappears from common M. I. T. usage. With reason: known as Buildings and Power since the first pillared structure took shape on this side of the Charles, the department responsible for M. I. T. plant had its first change of name less than two years ago. From now on it will be listed as Physical Plant.

Hidden in the new name is a big effort to reorganize the voluminous responsibilities for M. I. T,'s expanding campus. In the last two years, Physical Plant has taken over full maintenance of eight more buildings—from the Compton Labs to Whittemore 5. Mail delivery was reputed by the Cambridge Post Office last spring to "approach a city of 20,000."

A streamlined definition of responsibilities resulted in the organization of these major areas: power, utilities and grounds; cleaning, mail, shipping, special events; construction; and design and drafting.

The Superintendent's Office, 24-117, where the post office is located, handles mail, keys, and parking stickers. Mr. Whiston is the superintendent; Mr. Barraford the parking officer.

#### PUBLIC RELATIONS

THE OFFICE OF Public Relations, located in Room 3-339, is responsible for the Institute's relations with newspapers, magazines, radio and television, including participation in the educational television activities of WGBH. It publishes "Calendar of Events," "The Observer," and "Tech Talk." The office is available for help at a counseling level on any problems that students or student organizations may have in promotional activities or relations with the press, radio or television. Proposals for television coverage or student activities may be made through Volta Torrey, director of television. Francis E. Wylie is director of the Office of Public Relations.

#### STATISTICAL SERVICES

STATISTICAL SERVICES WITH its IBM machines and EAM tabulating equipment exists as a service to other departments in the Institute. For the student SS can compile lists or address envelopes of students by class, course or the entire student body.

#### STUDENT AID

THE STUDENT AID CENTER was organized by the Institute several years ago for the administration of various forms of financial aid. The office deals with all undergraduate scholarships, entering freshman scholarships, and the allocation of grants from the Technology Loan Fund of \$100,000 which is open to all students including graduate students with the exception of freshmen. Applications for scholarship aid are issued in January of each year for the next academic year and are generally filed by late January. In general, undergraduate scholarship awards are announced early in July. Requests for aid from the Technology Loan Fund have no fixed receipt date. Students are encouraged to come to the office to discuss any financial contingency during the year.

#### STUDENT PERSONNEL OFFICE

DO YOU WANT A job? The Student Personnel Office in Room 1-380 directed by William H. Carlisle is the easiest place to find one. (You have to apply for the job with your prospective employer yourself. While they don't hire you, they have listings of jobs within the Institute as well as part time jobs, outside M. I. T. The job openings within the Institute range from the student staffs to laboratory jobs, to libraries, to physical plant jobs. The jobs outside M. I. T., which comprise approximately half of the jobs listed, include taxi driving, tutoring, drafting, and programming. These part time jobs last an average of 8 to 10 weeks, though they run anywhere from 3 to 20 weeks.

The SP Office not only lists part time jobs during the school year but it also has lists of summer jobs available. These include jobs within the Institute as well as light industry, hotels and summer camps.

Since the Student Personnel Office exists as a service to the student, the student comes here for advice on any matter pertaining to employment. Working closely with the Dean's Office and Student Advisors, they are glad to advise on job application techniques, hours, people to see for jobs they don't have listed, etc. The SP Office maintains a file of all students and alumni who have obtained jobs through their office or within the Institute. This file, often referred to by the student's prospective employers after his graduation, contains the jobs held as well as an evaluation of the student and his work.

While the Student Personnel Office is the first place to look for a job, some of the departments and the individual professors hire their own help. The SP Office or the headquarters of the department are the best places to inquire about such jobs, which seem to be mostly laboratory work.



# GIRLS' SCHOOLS



THE SOCIAL BEAVER welcomes you to M. I.T. and to the greatest assortment of colleges and college students anywhere. This particular section of the BEAVER is designed to acquaint you with the girls' schools of the area. Before discussing each school separately, let's chat about women's schools in general.

We know each student will have his own favorites among the schools. Fine! However, the SOCIAL BEAVER should remain as a constant source of phone numbers, hours, maps, etc. Since there are too many colleges to mention all, only the largest or most popular were chosen.

In the fall, and later in the year, there are an overly large number of acquaintance dances, open houses, and teas. We suggest you take full advantage of these grand opportunities, for they provide an easy and inexpensive means of meeting a large number of fine young women. Watch the campus bulletin boards for announcements. In addition several other means are available. Many religious organizations and churches provide a student program to bring together young men and women of similar faiths. Many girls from other schools take part in the extra-curricular activities at Tech, such as M. I. T. O. C., Tech Show, Dramashop, and Orchestra.

Once the girl has been contacted, the next problem is communications. One will find the phones to the girls' dorms extremely busy, but keep on trying. In like manner, keep the conversations as short as possible and reserve the long chats for dates. If the girl is not in, almost all schools have facilities for leaving messages.

To those unacquainted with hours at a girls' school, a warning: the hours are the exact maximum limits, and not an approximation of when to return. These hours are strictly enforced and violations severely punished. It may seem like a bother, but it must be considered when making plans. Therefore give yourself leeway for unexpected traffic or late busses.

When calling for your date, the normal procedure is to walk in the front door and give the name of your date to the girl on duty. She will take over from there. If you are out of bounds, they most certainly will inform you of the fact. Don't be like the poor guy who waited 50 minutes outside a door for a girl to come out because he was afraid to go in.

For information about plays and concerts around Boston, contact the T. C. A. They offer a free service in obtaining tickets (this can require know-how) to these functions.

Remember: the girls are available if one will only take a little ambition in making their acquaintance. The girls want dates as badly as the men, so happy hunting.

## RADCLIFFE CAMBRIDGE, MASS.

Although Radcliffe has been known in the environs of Boston as the Harvard Annex, let this not discourage any ambitious Tech man; accept it as a challenge. The girls may have the same educational opportunities and may be indoctrinated with the Harvard spirit, but not all of them have absorbed that awesome intellectuality. Though nearly half of each graduation class exchange vows with Harvard grads, the girls do try to find variety in their dates by allowing Tech men to invade the campus.

The campus is only a ten minute MTA ride from the Institute, and is very convenient for all Tech functions. Radcliffe has a full schedule of social events on campus, leaning to the formal side, however. Of special interest during the first term are the tea dances and mixers sponsored by the individual houses; invi-

tations to these events are scarce, so keep your eyes open.

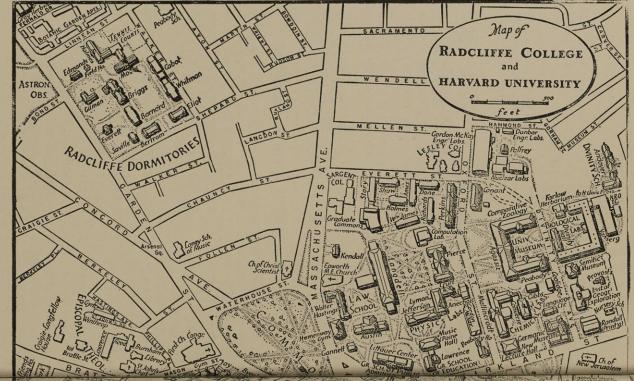
Usually Techmen bring their dates back to Tech for the evening, but there is always plenty to do up at the Crimson's home ground. The Wursthaus and Cronin's are favorite hangouts of the ivy crowd.

Radcliffe hours are certainly liberal. Freshmen, sophomores and juniors may take one o'clocks any night, with later permissions for special events. Seniors in good standing have no restrictions whatsoever on hours.

#### RADCLIFFE TELEPHONE NUMBERS

Switchboard closes at 10 p.m. weekdays, 11 o'clock on Sundays.

Barnard Hall	EL4-9433	Holmes Hall	4-9267
Bertram Hall	4-8374	McIntire House	4-9405
Briggs Hall	4-8760	1653 Mass. Ave.	4-8999
Cabot Hall	4-9641	Moors Hall	4-8234
Coggeshall House	4-9158	Rogers House	4-9542
Comstock Hall	4-8490	Saville House	4-9801
50 Concord Ave.	4-9811	20 Walker	4-9157
Edmands House	4-8519	60 Walker	4-8482
Eliot Hall	4-8314	Whitman Hall	4-9400
Everett House	4-9651	<b>Graduate Houses</b>	
Gilman House	4-8413	Buckingham House	4-9479
Greycroft House	4-9085	Founders House	4-8947
Greycroft Annex	4-8219	Graduate Center	4-8405
Henry House	4-9134	Putnam House	4-9424





### WELLESLEY WELLESLEY, MASS.

Wellesley is one of the largest girls' schools in the area and an extremely popular weekend hangout of the slide rule boys. With 1700 students, all types of girls may be found—from the book worm to the party girl. Generally the girls are a well-balanced combination of the qualities desired by a college man, whether it be for a date or a wife.

This large (be careful not to get lost), beautiful campus is located 18 miles out Route 9 from Boston—a good 20 minutes drive or 30 minute ride on the Worcester Turnpike bus. Recommendation: To have access to a car or to double with someone who does is an asset. If the spirit is available and a car is not,

there is the bus; but check the schedules very carefully.

Generally the girls are brought back to Boston for the evening; but places such as "Rec Hall" and the "Well" are popular spots if you're stranded. Ken's Steak House and the Meadows, both on Route 9 in Framingham, are nearby for dinner; but watch the check.

Wellesley has its own long list of campus activities. Winter Carousel in February starts off a series of formals and proms. Tree Day, combined with Senior Prom in May, is always a great weekend. Mixers are held each fall to enable boys to establish

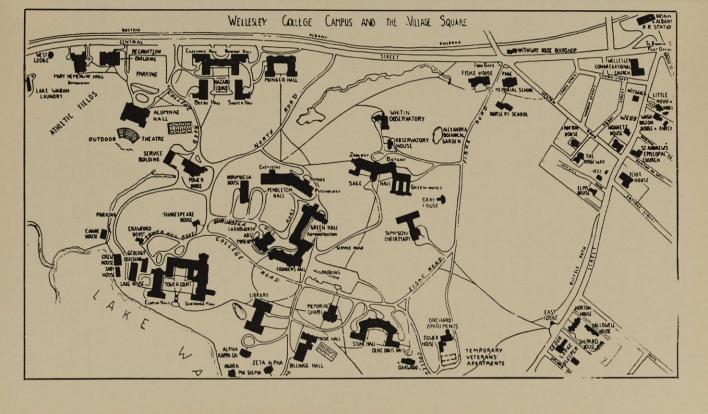
connections on campus.

The hours and regulations at Wellesley are quite sensible. Freshmen and sophs have adequate, but limited, 1 o'clocks and overnights, while the upperclasswomen have unlimited 1:00's and overnights. Special permissions are granted for the formals. Warning: Plan your schedule to avoid the famous "beat the clock" race back to the campus.

An outstanding feature is that many of the girls have their own private telephones, so use the house phones below only if she

hasn't access to a private line.

Bates	CE5-9735	Homestead	5-9615
	5-9679	Munger	5-9731
	5-9607	Navy	5-9801
Beebe	5-9660		5-9645
Cazenove	5-9851	Pomeroy	5-9673
	5-9750	Severance	5-9663
Claflin	5-9640	Shafer	5-9642
Crofton	5-9861	Stone	5-9644
Davis	5-9740	Tower Court East	5-9722
Dower	5-9695		5-9681
Freeman	5-9737	Tower Court West	5-9620
	5-9744		5-9692
	5-9795	Adm. and Inf.	5-0320



### SIMMONS BOSTON, MASS.

A Techman's cornucopia of femininity, Simmons is only a ten minute drive or thirty minute walk from the Institute. Their new residential campus is located out Brookline Avenue from Kenmore Square and past Sears Roebuck.

The education at Simmons is a combination of liberal arts and such practical fields as nursing and home economics—an amalgam of training which usually manages to round out a pretty fine woman. The wide variety of types, the proximity of the dorms, and the high calibre of girls make for a wonderful date with a Simmons girl.

The social season on campus gets underway with a gala mixer held at Boys' Latin on the first Saturday of the term. If you fail at this one, there is a free and open dance each Friday during the fall held in their Alumnae Hall. The lucky Techman who plays his cards right may get a bid to one of the class Proms, the All-Simmons Formal or one of the sundry house dances and parties on campus.

The curfew hours imposed by the powers are delightfully liberal, with unlimited 1:30's for juniors and seniors and 8 and 12 per year for the frosh and sophs. The restrained underclasswomen, however, have 12:30's every weekend with unlimited

overnights and special late permissions.

Busy telephones are a problem at Simmons, but don't call after 10:30 p.m.

Appleton House	LO 6-8564	Arnold Hall	LO 6-9318
Brookline House	LO 6-8836		LO 6-8464
Dix Hall	LO 6-8933		LO 6-8459
	LO 6-8937	Evans Hall	LO 6-8957
	LO 6-8910	Hastings Hall	LO 6-9094
Longwood House	LO 6-8769	Morse Hall	LO 6-9167
North Hall	LO 6-9002		LO 6-9017
	LO 6-9403		LO 6-9252
Pilgrim House	BE 2-6075	South Hall	LO 6-8506
Turner Hall	LO 6-8673		LO 6-8920

### SMITH COLLEGE NORTHAMPTON, MASS.

Although Smith is generally considered out of range by Techmen, we could not omit such a large and famous source of college girls. More than 2000 women live in the 44 scattered dorms on this beautiful but sprawling campus. For those that

do visit this school, the trip will repay itself by providing a very

warm and collegiate atmosphere.

Northampton is about 100 miles west of Boston on Route 9. A car, of course, is an advantage, but train service there isn't terrible. It is usually quite easy to hitch a ride up with someone from Tech or Harvard. There are many restaurants and night spots around the campus which cater to the Smithies and their dates; and there are frequent formals and parties right on campus. The hours are generally reasonable, with 1:00 permissions freely granted.

Amherst College and the University of Mass. are only 7 miles away from Smith, and the stranded Techmen can usually

find some hospitality there.

Telephone Justice 4-2700; switchboard closes 10:15 week-days, 12:30 on Fri., Sat. and Sun.

### MOUNT HOLYOKE SOUTH HADLEY, MASS.

Only a few miles from Smith, the same description applies somewhat to both schools. Holyoke is smaller than its neighbor, and the regulations a bit stiffer, but the atmosphere is similar.

Telephone JEfferson 8-8211; switchboard closes at 10:00.

## PEMBROKE COLLEGE PROVIDENCE, RHODE ISLAND

Pembroke is the women's liberal arts college coordinated with Brown University. The more than 800 girls from whom to choose make the 45-mile drive worth while.

Andrews Hall, the main dormitory, is at 108 Cushing Street. The main switchboard, JAckson 1-2156, will refer you to the other

dorm phones.

There are several big weekends on campus—Christmas, Junior Prom and May Day. On off weekends, downtown Providence provides a fairly wide range of choices for entertainment. Pembrokers' hours are liberal; all but the freshmen have 12:30 lates on weeknights, and all have 1:30 on Saturdays. A word of caution—it's wise to allow two hours for the late drive from Boston back down to Providence.

Contrary to general belief, being coordinated with a men's university, in the case of Pembroke as well as of Radcliffe, does **not** make the gals the property of the brother institution. They welcome a change of dates; so head yourselves in the direction of Providence the next time you seek a date elsewhere than at the Boston schools.

## BOSTON UNIVERSITY BACK BAY

B.U., a huge coed school across the river, is a very popular spot with Tech men. The girls return the compliment by taking an active part in M. I. T. activities, of which Tech Show is one. The large dormitories are Charlesgate Hall (strictly Freshman), Shelton Hall, Murlin House, and Marlboro House. For telephones and addresses, consult the Boston phone directory, for there are too many to list here. Likewise, to attempt a description of the girls would be compared to describing all the different girls in the U.S. If you look around, you might find a girl to your suiting.

Hours are 10-12 on weekdays and 1-2 on weekends, depending upon the class. At the beginning of the term B.U. sponsors several acquaintance dances, so keep your eyes glued to the bulletin boards.

No calls accepted after 11 P.M.

# BRANDEIS UNIVERSITY WALTHAM, MASS.

On the dwindling stream of the Charles lies Brandeis, a coed school featuring a predominant number of females. The girls of this school are gaining favor every day with the Tech men. All types of girls are found. The young ladies from Brandeis who frequent the Tech Campus are generally better than average in looks, personality, and intelligence.

Brandeis sponsors many, many open houses, teas and acquaintance dances throughout the entire year, so watch your bulletin boards for announcements.

### Hamilton Quadrangle—Exchange is TW.

Shapiro A-1	3-9494	DeRoy 3	3-9807
Shapiro A-2	3-9432	Renfield 1	3-9549
Shapiro A-3	3-9433	Renfield 2	3-9657
Shapiro B-1	3-9734	Renfield 3	3-9822
Shapiro B-2	3-9434	Roosevelt	3-9753
Shapiro B-3	3-9435	Usen 1	3-9827
DeRoy 1	3-9805	Usen 2	3-9832
DeRoy 2	3-9806	Usen 3	3-9834

### JACKSON COLLEGE MEDFORD, MASS.

Jackson is the girls' liberal arts college of Tufts University. Tech men are very popular with the Jackson girls, even more so than the Tufts men (grass is greener on somebody else's campus). The girls are very fine young women who enjoy a good time dating. Occasional open houses are held. The Tufts campus offers plenty of activities, from football to theatre.

The phone numbers are listed under Tufts University.

## WHEATON COLLEGE NORTON, MASS.

Thirty miles south of Boston is Wheaton College, a virtual paradise of 700 beautiful, fun loving girls. Although it is not as convenient as many other girls' schools, this spot is certainly worth the hour's drive or train ride. A car, of course, is a strong asset for the Techman going to Norton, but is not a restricting necessity. For those with wheels, take Rt. 1 towards Providence, then left on Rt. 140 to the campus. By rail, take the Providence local to Mansfield, then a \$1.25 taxi ride to Wheaton.

If you don't want to come back into Boston there is always something to do on campus or within a short drive. The Cotillion Room, Gondola Club and the Frolic Club are favorites with the girls. The King Philip in Wrentham is tops for name band dancing. Weekend permissions include unlimited Friday and Saturday one o'clocks and overnights for all except the freshmen. Techmen may successfully invade the campus until 10:30 on weeknights.

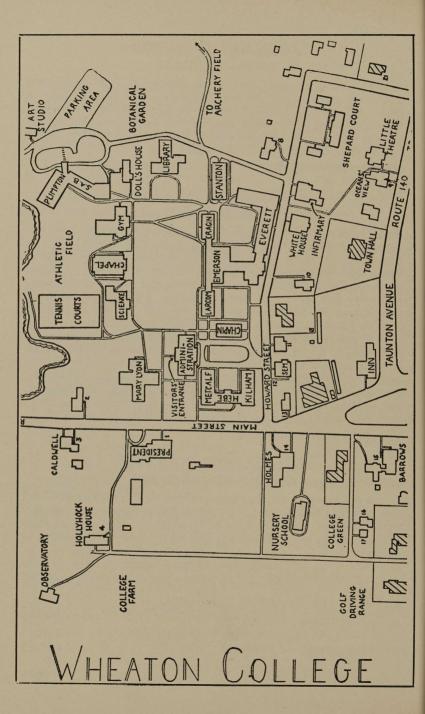
Telephone Norton, Atlas 5-7722.

## WHEELOCK COLLEGE PILGRIM RD., BACK BAY

Very close to the Simmons campus is Wheelock, a liberal and practical arts college with about 400 residents and day students. Some M. I. T. men have found attractive dates at Wheelock. We will merely say that you will find all types of young women at this school.

The hours tend to be quite liberal. Saturday curfew is 1:00 A.M.; Friday it's 12:30. Other permissions are granted according to classes.

Pilgrim House	LO 6-9260	Colchester House	6-8453
Longwood House	6-8720		6-8541
	6-9181	Kent House	6-8577
Riverway House	6-9114		6-9026



#### **BOSTON HOSPITALS**

Hidden away at the hospitals is a gold mine of dating fun. For those few that make contacts at the hospitals, there awaits a particular species of female that seems to be of the same dating philosophy as the Tech men. The girls are good for any party—be it sailing, movie, or a formal dance. Like most Tech men, the girls wish to forget their work and studies while on a date and really enjoy themselves.

There are disadvantages of dating the girls in white. Their duty hours are very unpredictable and sometimes the weekend schedules are not published until the first of the week. (This usually makes the nurses very excellent last minute dates to fill in unexpected vacancies, but makes long range planning difficult.) The hours vary with the school, but are generally rather strict; this also makes plans for big affairs very difficult.

#### MASS. GENERAL HOSPITAL—off Storrow Drive

Only a short MTA ride or a 20 minute walk across the Long-fellow Bridge, M.G.H. is a favorite with Tech men. Here are over 400 student nurses with whom M. I. T. men rate highly. Informal acquaintance dances are held in Walcott House each month. You may find them worth attending! The students in the last six months of the senior year have unlimited hours—except when they're on night duty.

Don't call after 11 P.M.

90 Charles	LA3-9617	Thayer House	3-9656
92 Charles	3-8912	Bartlett Hall	3-8544
4N Grove	3-8869	Dartiett Hall	3-8770
Walcott House	3-9811	Fruit	3-2910
	3-8417	17 Parkman	3-9104

#### MASS. MEMORIAL HOSPITAL—Harrison Ave., Boston

Another nursing school very popular with M. I. T. men. The girls also hold occasional mixers, so watch for notices posted around campus.

Nurses' Homes:

740 Harrison Ave. CI 7-8552 10 Stoughton Ave. CO 6-1575

#### BETH ISRAEL HOSPITAL—Brookline Ave.

Another hospital which is on the popular list. Not too much is known except that they are located across from Simmons.

Information: BE 2-4400.

#### SMALLER SCHOOLS

#### ACADEMIE MODERNE-35 Commonwealth Ave., Boston

A really unusual school, featuring ten-week courses in modeling and poise. An acquaintance dance for each new class usually attracts a few Techmen; notices are posted around campus.

#### BRADFORD JUNIOR COLLEGE-Bradford, Mass.

Still another nearly isolated spot, Bradford is a pleasant one hour's drive north of Boston. There are about 300 party spirited girls at this school. In spite of the narrow social outlets of the local town, it is quite a popular place with many New England colleges, which is understandable considering the quality of the girls here.

For those who want to stay away from the city, Bradford is quite handy to Crane's and Hampton Beaches. The Little Red Schoolhouse in Andover is good for dinner and cocktails, while a little farther afield in Danvers is the Putnam Lodge—excellent for dining and dancing. The hours at Bradford include unlimited 12:00's Fridays and 1:00's on Saturday, with limited overnights.

Telephones are all in Haverhill.

Bradford Jr. Col.	DR 4-6321	Johnson House	4-9669
Greenleaf House	4-9771	New House	4-9723
Hatch House	4-9791		

### CHAMBERLAYNE JUNIOR COLLEGE—130 Commonwealth Avenue, Boston

Often confused with Chamberlain, this school has about 150 students. There are some nice dates there, if you can meet them. Telephone: CO 7-4350.

### CHAMBERLAIN SCHOOL OF RETAILING—739 Boylston Street, Boston

This small specialty school of only about 135 girls has proved interesting to some Techmen in the past. Some are commuters; others live in these two dorms:

Hollingdale Hall-	-517 Beacon	CI 7-8	3524
	519 Beacon	CI 7-8	3667
Tabor Hall—425	Marlboro	CI 7-9	9776
427	Marlboro	CI 7-9	9809

#### CHANDLER SCHOOL FOR WOMEN-448 Beacon St., Boston

Another two year secretarial school, Chandler has about 500 students—all commuters. Although they have no campus of their own, many have cars, and most of the girls live close enough to Boston to make travel and entertainment problems simple. The TCA-Chandler Acquaintance Dance in Walker every October is always well attended. CO 6-7531.

#### EMERSON COLLEGE—130 Beacon Street, Boston

Emerson specializes in courses in speech or drama, and some of the girls there are quite talented. Many of the girls commute, but the dormitory at 373 Commonwealth Avenue is visited quite regularly by a few Techmen. Telephone CI 7-8829, CI 7-8727, CI 7-9609.

#### EMMANUEL COLLEGE—The Fenway

Considering its size, this school of over 600 students is comparatively little known around the Tech campus. You should be able to meet the girls at the acquaintance dances they sponsor early in the year, but it may mean a trip into the suburbs if you take her home.

#### ENDICOTT JUNIOR COLLEGE—Beverly Farms, Mass.

Another fine two year school accessible to those with a car, for public transportation to Beverly (20 miles north of Boston) is difficult to say the least. There are 325 girls on this very beautiful campus which overlooks Marblehead Bay.

Local social outlets are very restricted, so your best bet is to come back to Boston for the evening. But in nicer weather there are excellent facilities for an afternoon of tennis, swimming or picnics on campus.

Watch for announcements of their informal house mixers held each fall. The regulations here are fairly liberal, generally one o'clocks Friday and Saturday nights.

Telephones connecting all lines: WAlker 7-0585.

#### FISHER JUNIOR COLLEGE—118 Beacon St., Boston

This two year school offers all sorts of secretarial courses to many attractive girls. These future secretaries have sometimes been of real help to some Techmen who are slow at typing term papers. Fisher is usually well represented at the acquaintance dances in Walker; and the girls are always interested in most Tech social functions.

The hours at Fisher are fairly liberal, considering the close proximity of their dorms to most M. I. T. functions. All students have 12:30's on Friday and Saturday nights, with 10:30 permissions on Sunday and Wednesday. Only about half of the 300 students live in the dorms, but don't ignore these commuters; most of them really appreciate a good time.

Don't phone during 7:30-9:30 study hours Mon., Tues., and

Thurs. No calls after 11:00 any night.

Andrew Hall, 181 Beacon CI 7-8237 Florence Hall, 112 Beacon CI 7-8023 Edmund Hall, 114 Beacon CI 7-8022 Sara Mortimer Hall, 86 Marlboro CI 7-8238

#### FRANKLIN SQUARE HOUSE—Washington and Newton Sts., Boston

A huge boarding house for about 900 girls, quite similar to a college dormitory. Many of the residents attend day schools in Boston while the others have jobs around town. They hold occasional acquaintance dances which have led to beautiful friendships for some Tech men. The hours are liberal, especially the 2 o'clocks granted the business girls on Saturday nights.

Telephone: KE 6-8300

#### KATHARINE GIBBS SCHOOL—Zero Marlborough Street, Boston

Still another of the Fisher—Chandler type. A few of the Katy Gibbs grads have become Techretaries, and often are quite popular with M. I. T. men. Some girls take courses at Gibbs after graduating from college, so you may find some older students there.

LASELL JUNIOR COLLEGE—Auburndale, Mass.

This two year school of liberal and fine arts is located straight out Commonwealth Ave. about a half hour's drive from Tech. The Lasell girls have always been very popular with the men who have access to a car. The Totem Pole is only 5 minutes from the campus, and is quite popular with the girls.

Lasell sponsors quite a few mixers in the fall, so don't miss the invitations which are posted around the Institute. The hours at Lasell are fairly good. Friday curfew is an inconvenient 11:30, but girls are out Saturday till 12:45. Limited overnights and

special lates are granted.

Telephone LA 7-0630.

LESLEY COLLEGE—Everett and Oxford Sts., Cambridge

Lesley is a private teachers' college, located just beyond Harvard. Their campus is shown on the Radcliffe map. You will find all types of girls here too (as is generally found at the colleges). Some Tech men have done quite well at Lesley.

PINE MANOR JUNIOR COLLEGE—Wellesley, Mass.

The campus is not too far from Wellesley College or about a twenty minute drive from Tech. There actually is very little to do on or around campus, so it is best to head back to Boston. Most of the students have one o'clock permissions on Friday and Saturday nights.

Telephone CE 5-3010; switchboard closes at 10 P.M.

# STEPS OUT



FOLLOWING THE description of each restaurant is a one-line resume of the parking problems to be encountered in the vicinity of that particular restaurant. Such a description can not be complete or accurate for any and all times of the day, but it is an attempt to explain the problems encountered in parking a car in the Boston area. It is not to be inferred that these restaurants can't be reached without a car—all are within easy walking distance of the ubiquitous MTA. Many students, however, have found it cheaper to "get up a train" and go out to dinner by car and avoid the 40 cents for the subway, which when added to the old age tax and tip can increase the cost of dinner by more than a dollar.

#### OLD STANDBYS

ELSIE'S—Corner of Mt. Auburn and Holyoke Streets, near Harvard Square, Cambridge.

The smallest restaurant serving the largest sandwiches at the lowest prices in the Boston area. Elsie has a very motherly attitude toward "her boys", and is strongly convinced that a growing boy

should not go hungry.

"The Fressers Dream" for 85 cents is fantastic, and "The Roast Beef Special" for 50 cents is a favorite of Techmen. Parking a car at Elsie's is not difficult, but finding a place to park yourself inside is well on towards impossible. You can count the number of stools at the counter on the fingers of both hands—there are no tables; and the place is always crowded. Consider taking your sandwiches "to go".

CHINA TOWN—Around Beach, Tyler and Oxford Streets, Boston.

An eating experience no one should miss. There are about two dozen restaurants grouped within a couple of blocks so we shall not attempt to list them. Don't be fooled by the big signs and bright lights, for some of the smaller places have great Chinese dishes at very reasonable prices. The best thing is to ask around or try several for yourself; there isn't too much difference. By all means try using chopsticks; they're great sport. Chinese restaurants never seem to close and are traditional gathering places for revelers in the early morning hours. The streets are rather narrow and parking is impossible in China Town proper, but you usually can park a few blocks away.

DURGIN PARK—Near Faneuil Hall, Haymarket Square, Boston.

Absolutely fabulous! Perhaps the most famous of all New England eating places. Completely unique atmosphere. An ex-

perience which can't be described in words. Real old fashioned New England cooking; their kitchen hasn't changed for over 100 years. Usually have to wait 10-30 minutes to get seated for dinner, especially on Saturdays. Once seated, service is very good. Food is tremendous both in quantity and in quality. Prices are reasonable, considering the servings. Their famous \$3.50 roast beef is a challenge to anyone. Too bad, but closed Sundays and most holidays. Parking at D.P. is an experience.

**HONEY BEE CAFE**—Mass. Ave., just beyond Central Square, Cambridge.

Another favorite with the gang for good inexpensive meals. Here they really cater to the college men who want a complete dinner, inexpensive and fast. They have an excellent selection under \$1.50. Adjacent bar and liquor with meals, but definitely not a night-spot atmosphere.

#### HOWARD JOHNSON'S—540 Memorial Drive.

Quite convenient to West Campus residents and popular with students living in that part of the Institute. They have elaborate snack and fountain facilities as well as dining rooms. Somewhat expensive considering the food, and the service is slow when crowded—as they usually are. The Memorial Drive branch is air-conditioned and drinks are served at the tables. New this year is the Clipper Ship Cocktail Lounge. For lazy East Campusites and those across the river—a parking lot is available.

**KENDALL DINER**—Broadway, two blocks in back of East Campus.

The best place around the Institute for snacks and quick, inexpensive dinners. Newly rebuilt, very clean. Prices are excellent, food is good for the price, service is fast. Open from 8 to 8. Free parking for lazy people.

#### F & T DINER—Main Street, Back of East Campus.

Adjoining delicatessen run by same people. No parking lot.

#### **NEWBURY STEAK HOUSE—**279 Newbury Street, Boston— CI 7-9239; Branch at 94 Mass. Ave., Boston— KE 6-0184.

Both locations offer the same menu at the same prices; Mass. Ave. branch is a little larger. Very fine food for the price; excellent steak for under \$2.00. Very popular with the college crowd. Can be expensive with date. Expect to park about 2 blocks away.

#### THE NILE—52 Hudson Street, Boston, off Stuart.

A small restaurant serving Syrian and Egyptian food. Shish-kebab and the combination plate are both excellent. Parking conditions same as in Chinatown.

MRS. LAWLESS' THREESOME—English Room—29 Newbury St., CI 7-8693. Number Thirty-Nine—39 Newbury. Frank and Marion's—260 Berkeley St. KE 6-3094.

"All the delicious home made bread you can eat." All three places have the same menu and approximately the same atmosphere. Good food, inexpensive (dinner \$1.10 to \$1.75), small portions. Expect a tea-roomy air with lots of old ladies, but the food is worth putting a tie on for. Mrs. Lawless, an ex-DP waitress, is very friendly and delighted to chat with Techmen. Parking within a couple of blocks on Newbury Street, usually.

SIMEONE'S—21 Brookline Street, Central Square, Cambridge ELiot 4-9569.

A favorite with Techmen for hearty, inexpensive weekend meals. Specialize in Italian dishes—great dinners in the \$1.00 to \$1.50 range. Usually crowded Sundays, and service can be rather slow when crowded. A collegiate crowd, mostly from Harvard and M. I. T., lends atmosphere. Reservations for small groups may be phoned in. A wine list is in evidence, but watch your age. Parking can be found on side streets off Mass. Ave.

SMITH HOUSE—500 Memorial Drive Cambridge.

Handy for West Campus residents. Open till 1:00 a.m. for late snacks. The dining room has pretty slow service, food is good but not generally worth the prices. Best deal is the special dinners at the counter; sometimes good steak for \$1.00. Parking lot.

#### OTHERS GOOD, BUT REASONABLE

**CAFE AMALFI**—10a Westland Ave. Boston (off Mass. Ave. behind Symphony Hall) KE 6-6396.

Specialty of the house is fine Italian food, a favorite with many of the boys. Always crowded, so reservations are in order. Prices range from \$2.00 to \$4.00 in the evening. Parking in this area is not very easy.

**BLUE SHIP TEA ROOM**—27 T-Wharf (off Atlantic Ave.) Boston LA 3-8719.

The theme of this studio-restaurant is atmosphere. Found at the end of T-Wharf in the midst of the teeming waterfront, its tables overlook Boston's colorful harbour from what was once a fisherman's sail loft. Fine place for a date. Food is very good for the prices—can run to \$4.00, wild game higher, but you can get a meal for \$2.00. Park your car at the end of the wharf, but watch that you don't land in the drink.

#### CHEZ DREYFUS—44 Church Street, Cambridge KI 7-4311

A very charming little restaurant with excellent food, cooked mostly in French style. A veritable host of specialties and all sorts of game in season. Dinners run from \$1.00 to \$2.50 and are generally well worth it.

# **CRONIN'S (Jim's Place)**—30 Dunster Street, Harvard Square, Cambridge.

Is to Harvard what Morey's is to Yale. Appropriately decorated bar and dining room create excellent atmosphere. They serve good food in excellent portions for very reasonable prices. The service is very good, too.

We always find places to park on the side streets off Mass.

Ave.

# JACK AND MARION'S—299 Harvard Street, (Coolidge Corner) open till 3:00 a.m.

A sandwich shoppe and delicatessen supreme, it is well worth a trip to Brookline (ten minutes from Tech by car). Excellent food, enormous portions; can be expensive. Usually a collegiate crowd, good for snacks with a date. Expect a huge line on Saturday night. Sometimes if you're really ravenous, try their \$3.00 Skyscraper. Parking around the corner, not too bad.

#### JAKE WIRTH'S-31 Stuart Street, Boston

Well known for their old-fashioned German cooking and Jake's Special Dark Brew." German beer hall atmosphere, but for sauerkraut and weiners or sauerbrauten (Wednesday only) it's great. Closed Sunday. Pay to park or take the MTA.

#### LA DUCHESSE ANNE—224 Newbury Street, Boston, CI 7-9126

A bit of gay Paree, located in a very charming basement on Newbury Street. In the summer, when the fickle Boston weather is a little lenient, one can dine outside in a sidewalk cafe atmosphere. A French dictionary is not a prerequisite, but a good background in sign language might be helpful. They have no liquor license and everyone brings his own wine, so pick up a bottle on the way. You can have the empty refilled with their delicious salad dressing for a nominal fee. The food is very good and the prices quite reasonable—\$2.00 to \$3.50 for a complete dinner. Parking is the usual Newbury problem.

## **LE PETIT GOURMET** — 19 Garden Street, Harvard Square EL 4-8605.

Another of the Crimson's favorites, occassionally invaded by Techmen. It's a wonder that this restaurant isn't better known than it is, for their cooking is good and service is excellent. Prices

are reasonable, dinners \$1.00 to \$2.50 served till 8:00 p.m. Open only during the school year.

PATTEN'S — 41 Court Street, off Scollay Square, Boston CA 7-8775.

Best description is "an expensive Durgin Park." The food and atmosphere are nicer. If you go for old Boston maps on the walls and comfortable "captain's" chairs, you'll like Patten's. Specializes in New England cooking. Service is good, prices are moderate, but the food is worth it. Parking is rather a problem in this area. A nice way to waste a Saturday afternoon if you're in that area is to browse in the colorful, small bookshops around the corner between Scollay and Dock Squares.

PIERONI'S SEA GRILLS — 603 Washington Street, 7 Park Square and 13 Stuart Street, Boston

If you like your seafood served in spacious and efficient surroundings, this is the place to go. There is no atmosphere, prices are fair as is the food. A good place to go with the gang for seafood.

**THE SMORGASBOARD NORSE**—19 Province Street, near City Hall, Boston.

The best Scandinavian restaurant around Boston. The food is excellent, portions huge and prices moderate. For a reasonably priced meal in a unique atmosphere, this is the place to go. They feature dinners from \$.90 up.

UNION OYSTER HOUSE—41 Union Street, Boston, CA 7-2750143 Stuart Street, Boston, LI 2-9091. Canal Street, Boston, LA 3-6329.

Famous for great seafood served in a seafaring atmosphere. Try their broiled oysters on the halfshell. Prices high, but generally worth it. Loads of atmosphere in "Ye Olde . . ." on Union Street with an oyster bar that has been there since the year one. Bar included, but they check your age. Parking is difficult.

#### WURSTHAUS-Harvard Square.

A truly unusual combination, bar restaurant, and delicatessen, complete with television—They feature some most unusual dinners and special sandwiches which are worthwhile trying sometime. The prices are reasonable and the service is fair. They are very proud of the wide selection of domestic and imported beer.

#### MORE EXPENSIVE, BUT OUTSTANDING

**EDDIE DAVIS' STEAK HOUSE**—444 Stuart Street, one block from Copley Square KE 6-7979.

Really great steaks and chops served in a delightfully quiet old New England setting. Prices a bit high, but the food and atmosphere are worth it. Full dinners run from \$2.50 to \$5.00 with very generous portions. Pleasant bar included.

JOSEPH'S—270 Dartmouth Street (Corner Newbury Street), Boston CI 7-8087.

Same proprietor as Locke-Ober, with excellent French cuisine. Located in an old residence on Newbury Street, and ranks as THE place to eat in Boston. Figure on a \$10 bill per person; the menu is all a la carte.

**RED COACH GRILLE**—43 Stanhope Street, Boston, behind the John Hancock Building, CO 6-1000.

Very good food, American style, drinks fine, service good. Unique rustic atmosphere is very pleasant. Steak and lobster dinners will be around \$3.50, but are worth it. Very popular place, so you may have to wait during rush hours.

**LOCKE-OBER**—Winter Street, near Park Street Station, Boston. LI 2-1340.

Wonderful French style cooking with attention paid to all the important details. A tremendous selection, but everything is a la carte. Not for anyone in a hurry, for good food takes time. Better figure a minimum of \$5.00 for a really memorable meal. Reservations are required. Closed Sundays.

#### NIGHT SPOTS

**BLINSTRUB'S VILLAGE** — 308 Broadway, South Boston, AN 8-5440.

Known as the largest night club in the world. They feature popular recording stars and other famous personalities. Delightful atmosphere, excellent food and drinks. There is no cover charge; minimum of \$2.00 during the week and \$3.00 on the weekends, possibly higher for big names. It is best to get reservations when a "big name" is in town.

#### ELIOT LOUNGE—Massachusetts and Commonwealth Avenue.

The cocktail lounge most popular with M. I. T. men. Very pleasant atmosphere and reasonable prices. All drinks are 45c before 8~p.m.

#### HIGH HAT—Corner of Columbus and Massachusetts Avenue.

Still another top notch jazz spot with the best of entertainers. Nice atmosphere for a date. Price reasonable, minimum but no cover. Sometimes features Sunday afternoon jazz concerts.

#### MERRY-GO-ROUND—Sheraton-Plaza Hotel, Copley Square.

A pleasant, fairly quiet cocktail lounge, complete with functioning merry-go-round in the center of the room. Very good place for a date, and for the time when you may have to entertain a date's or a roommate's parents.

## **STORYVILLE** — Copley Square Hotel, Huntington and Essex, Boston KE 6-9000.

The modern jazz center of Boston—very popular with the college crowd. They feature the tops in jazz personalities such as Dave Brubeck and Sarah Vaughn, as well as folk singers and the indefinable Tom Lehrer. No cover charge, the minimum ranges from \$1.50 to \$3.50 during the week, depending on the entertainment, and about \$3.50 on weekends. Sunday afternoon is bargain day—\$2.00, and hence these matinees usually draw a large college crowd. Reservations are held till 8:30. Age limit is strictly enforced.

#### TOTEM POLE—Norumbega Park, Newton, at routes 128 and 30.

Large dance hall with cozy atmosphere. Name band dancing at reasonable prices. Usually is \$1.75 a couple, but real big name bands will be up to \$3. Adjacent Norumbega park is very pleasant in good weather—includes a small amusement park, canoeing and pedalboating (pedalboats are built for two) on the Upper Charles River. Open Fridays and Saturdays only. No drinks.

We wish to thank the authors of "Beans, Beef and Bourbon," Harland and Ann Riker, for the ideas we borrowed and for the aid we have received from that publication in our own wandering about colorful Bean Town. We highly recommend this booklet as a more complete guide to "wining and dining in the Boston area." At the Coop for a piddling \$1.00, a very worthwhile investment.

#### TECH AFTER HOURS

There are few of us on campus now who remember what life at the Institute was like before the completion of the auditorium and the chapel. The existence of such a meeting place on campus has caused the rebirth of such organizations as "Dramashop" and the "Community Players" who find the intimate atmosphere of the Little Theater, in Kresge Auditorium, a perfect place in which to hold small experimental plays. The LSC is madly in love with the main hall and they try their best to schedule movies there over the weekends. "Tech Show" has returned to the campus after many years of nomadic existence, searching for a hall in the Boston area.

Aside from the economies of on-campus affairs (see below), the extensive Institute parking lots add to the desirability of on-

campus functions.

It is a little unusual to have to list the affairs that one can find on a college campus. We have felt that such a listing will be a useful guide to newcomers and will help, in some small way, to dispel the stories of the M. I. T. "tool" who never thinks of anything which is not required for a degree. The following is an attempt to list the activities that can be found on campus after the quiz rooms close and the lecturers return home. Because this is a new list some one may have been inadvertently missed. If your favorite activity has been omitted, please drop the TCA a note to that effect, and next year's Beaver committee will rectify the error.

ACQUAINTANCE DANCES—These affairs blossom in great numbers near the beginning of the fall term. An Acquaintance Dance is a method, invented by some great unknown genius, to aid the plot of boy meets girl. Specifically—a large number of boys are admitted (at a cost of approximately \$1.00) to a room containing girls, and may the best man win. Among the more famous of these are the Freshman Acquaintance Dance, the Baker House Acquaintance Dance and the TCA-Chandler Dance. Watch the bulletin boards.

**ATHLETICS**—Besides the crew races in the spring and home basketball games in the winter, you can always find some athletic event in progress some place on campus. Admission to any M. I. T. athletic event is FREE to all students.

**DORMITORY DANCES**—As the school year proceeds and life begins to drag a bit—the dorms get inspired and hold dances. The East Campus "Fiesta Del Vino" has become a tradition; in the past there have been such wonders as Baker's "Hernando's Hide-

away" and Burton's "Bolshevik Bounce." The themes of these affairs are usually closely related to their titles. Admission is usually very reasonable.

**DRAMASHOP**—A group of student drama enthusiasts that presents four evenings of "Three One Act Plays" during the school year. These are student produced, directed and have an all student cast. In addition, they present one major production each term, which is directed by a member of the faculty and has professionally constructed scenery. Admission to the "One Act" evening is free; the full productions have an admission price of \$1.00 per person.

IDC—The Informal Dance Committee, composed of members of the Walker Memorial Dining Staff, has but one purpose in life—to sponsor a dance each and every month of the school year. The music is on records—very carefully selected to please everyone. The decorations, which are designed and constructed by the committee, help to set the mood and the theme for the dance. Candles on the tables add a great deal of class to old Walker. It is really "Your Best Bet for an On-Campus Date." Admission —\$1.00 per couple.

**OPEN BID FRATERNITY PARTIES**—Many of M. I. T.'s fraternities hold parties that are open to all—both dorm men and other fraternity men. They are usually mobbed, but the entire deal is "on the house" (sorry). Watch the bulletin boards.

**COMMUNITY PLAYERS—** A theatrical group composed of members of the Institute staff. They present two productions per year. Admission \$1.00.

LSC—MOVIES & LECTURES—The Lecture Series Committee (see Activities) presents a movie on campus every weekend of the school year. They usually attempt to schedule them for Friday and Saturday evening in Kresge—but be sure to check the colorful posters that are to be found around the Institute. The selection of movies has always been very good, and lately it seems to be improving—always worth 30 cents a head; and a VERY cheap date for 60 cents.

Four or five times during the term the LSC presents a lecture delivered by a well-known personality speaking on a subject of general interest. In the past Alistair Cooke, Al Capp and Arnold Toynbee have spoken at the Institute. LSC policy is that these lectures are gratis.

MUSICAL CLUBS — Through the year, many concerts are presented by the Concert Band, the M. I. T. Symphony Orchestra, the Glee Club and the Choral Society; these are always announced

in advance in the Calendar of Events. The Baton Society sponsors occasional concerts; among those last year was one by Ella Fitzgerald. The music department presents a Humanities Series of five concerts, from November through March, in Kresge. You may subscribe to the series or purchase single tickets. The first concert is by the Boston Symphony; others include such groups as the Juilliard String Quartet and I Musici. Also, there are many excellent organ recitals, in both the Chapel and the auditorium. These are announced in the Calendar of Events.

## LESS FREQUENT, BUT MORE PLUSH

JUNIOR PROM-The biggest weekend for the M. I. T. undergraduate body is Junior Prom. Traditionally held on the first weekend in November, it consists of a formal dance Friday night, Field Day Saturday afternoon, and an informal dance-jazz concert Saturday night.

The Friday night formal is held in the Statler Hotel Imperial ballroom, Boston's largest. A top name band is generally on hand; Harry James played last year.

On Saturday afternoon the Beaver Key sponsors Field Day, a day of freshman-sophomore competition. The competition is such as to require intelligent planning, preparation, large class participation and endurance.

Saturday evening the M. I. T. community turns out en masse to see a renowned artist, like last year's Count Basie, provide a most enjoyable climax to the week's activities.

This year's Junior Prom will be the first of a long line of big social events offered to you during your four years at M. I. T.

ASSEMBLIES BALL—Unquestionably the most plush dance held on campus, complete with red carpet and a reception line consisting of the biggest names at M. I. T. "Dress Requisite"—that means TAILS men! Tickets for this affair cannot be purchased. A Ball is financed by the profits accrued by the Walker Staff from the IDCs, and tickets are by invitation only—you have to know a Walker Staff man. Held in Walker Memorial; time—10:00 p.m. to 3:00 a.m.; Friday night, naturally, sometime near the end of April.

ALL TECH SING—A concert-contest sponsored by the Baton Society in which singing ensembles from the living groups compete for prizes, one for the best singers and "Egbert" for the best comical sketch. The MC varies from Prof. Bill Greene to Dean Fassett to Ted Wood. Must be seen to be believed. **DORMITORY WEEKEND**—Sponsored by Dormitory Council, this weekend is usually held near the middle of the Spring term. Semi-formal dance Friday evening at a cost of approximately \$3.50, cocktail parties and sometimes a jazz concert on Saturday afternoon, and an informal dance Saturday evening. An answer to a real need for a spring weekend on the M. I. T. campus.

**DORMITORY CHRISTMAS SEMI-FORMAL**—This affair is also sponsored by Dorm Com, and as the name suggests it is held about a week or two before Christmas. The decorations are usually in a wintry vein, with pine trees and snow decorations. As is per usual it is held on a Friday night—cost also approximately \$3.50 per couple. In the past it has been held in the Baker House dining room.

**FRESHMAN CLASS DANCE**—A couples dance sponsored by the Freshman Class every year. Held in town and specifically aimed at the Freshmen.

**TECH SHOW**—A musical play that is student written, student produced and directed, with a cast of Tech men and girls from Boston University, Emerson, etc. It usually appears about the beginning of March with tickets on sale a few weeks before. Seats are reserved, and prices vary with location in Kresge.

**SENIOR WEEK**—The grand blast to end it all after completion of four years at this glorious school, the week is climaxed by graduation day. Included in this grand week are: a stag dinner, a night at the Pops, a formal dance and a moonlight cruise. Buying tickets for the entire week usually means a saving over the individual cost per event. Undoubtedly the way to complete four years of college.

#### HISTORICAL SPOTS

**BOSTON NAVY YARD**—Near City Square, Charlestown. Many modern battle vessels here for repair or in mothballs; of special interest is the frigate "Constitution" or "Old Ironsides," which is open to the public.

BUNKER HILL MONUMENT — Breed's Hill. Located at the sight of the famous battle opened by the command "Don't fire 'til you see the whites of their eyes." There is a museum at the foot of the tower, but for a real experience, climb the 221-foot staircase for a great view of Boston.

**FANEUIL HALL**—"The Cradle of Liberty." Built in 1742, this building is crammed with stories of early colonial times. Today it serves both as a museum and as a busy market center.

**OLD STATE HOUSE**—Washington off State Street. A museum of the Colonial Period. Many old prints of early Boston. Admission free—open weekdays.

**PAUL REVERE HOUSE** — North Square. This oldest frame house in Boston is restored to the condition it was in when its famous builder lived there.

SALEM MASS.—Old, historic whaling town located north of Boston. Literally reeks with old American sea lore—two excellent nautical museums including the Peabody Museum. Home of famous Gallows Hill and the Salem Witch Trials. Many of the old houses have been preserved and are open to the public.

**STATE HOUSE**—On Beacon Hill. All sorts of historical relics of significance in American history are displayed in the beautiful marble showrooms. Open to the public.

#### OF GENERAL INTEREST

CHRISTIAN SCIENCE PUBLISHING SOCIETY — Massachusetts Avenue and Norway Street.

Regularly conducted tours show visitors through this huge modern printing plant and explain all phases of the operations. A most fascinating feature of this building is the Maparium, a spherical glass globe thirty feet in diameter. Visitors walk through on a glass bridge and see a map of the world painted on lighted glass. Closed Sundays.

#### HATCH MEMORIAL SHELL—Charles River Embankment

A great attraction during July and August when the Boston Pops Orchestra gives free outdoor concerts.

#### JOHN HANCOCK BUILDING—Boston's tallest skyscraper

The observation platform on the 26th floor gives a tremendous bird's eye view of a twenty-five mile radius around Boston. Open 9:30-11:00 a.m. and 2:00-4:00 p.m. daily except Saturdays, Sundays, and holidays. No charge.

#### PROVINCETOWN—On the tip of Cape Cod

During the summer the "Boston Belle" sails daily from Rowe's Wharf on Atlantic Avenue, Boston. This is a very pleasant trip with a three hour stop-over in quaint interesting Provincetown. Weekday fare is \$3.25, Sundays, \$4.00 with special group rates.

#### PARKS

#### ARNOLD ARBORETUM—Jamaica Plain

This is the largest tree museum in the world with thousands of trees and shrubs from all corners of the globe.

#### BLUE HILLS RESERVATION AND HOUGHTON'S POND-

Milton at Routes 28, 128 and 138.

Nearly 6,000 acres of public grounds around the highest point of land on this part of the Atlantic coast. There are many bridle paths and a short rope tow for skiing on the Reservation.

#### THE BOSTON COMMON AND PUBLIC GARDEN — Downtown Boston.

City Commons have a great tradition in old New England. All towns had them and they were and still are very important to the life of the city. In the old days farmers coming to town would graze their animals there while tending to town business; even today the common has been used for such purposes. However its main function today is to add a little green to the brick and mortar of downtown Boston. Its main attractions are the flowers in the Public Garden, the labeled trees, the swan boats, and Father Feeney.

#### FRANKLIN PARK—Dorchester

Boston's largest municipal park, complete with zoo, aviary, and deer park.

#### MARINE PARK—South Boston

On this spot overlooking Boston Harbor the city maintains an aquarium as well as swimming facilities.

#### MUSEUMS

## BOSTON MUSEUM OF SCIENCE — Science Park, Charles

River Embankment.

At this new and expanding location there are interesting displays in all fields of science, from prehistoric natural history to atomic power plants of the future to the new Hayden Planetarium. Some of the exhibits have been designed by M. I. T. professors and would be of special interest to anyone interested in engineering. The hours: weekdays 10 to 4, closed Tuesday. Admission is 50 cents for adults.

#### HARVARD MUSEUM AND LIBRARIES — Cambridge

The Widener Library houses a huge collection of rare and historical books. Interesting places to visit include the Ware collection of glass flowers, Fogg Art Museum, Peabody Museum of Archaeology, Semitic Museum, Botanical Museum, Germanic Museum, and the University Museum.

GARDNER MUSEUM—The Fenway, Boston

The Gardner houses a fine collection of religious objects and paintings, as well as many non-religious articles from Europe. Its chief attractions, however, are the courtyard garden and the free concerts given on Sundays and some weekdays, usually by soloists or small groups. The music tends to be excellent, making the Gardner a delightful place to spend a lazy Sunday afternoon.

MUSEUM OF FINE ARTS—Huntington Avenue, Boston

This is one of the greatest collections 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. There is also a display of colonial silver and other handicrafts as well as an elaborate textile exhibit. Open weekdays except Monday and holidays 10:00 a.m. to 5:00 p.m. and Sundays 1:30-5:30. Admission is free.

#### MUSIC AND DRAMA

#### MUSIC-

Boston is the home of two of the world's best orchestras, the Boston Symphony and the Pops Orchestra. Both play in Symphony Hall at Massachusetts and Huntington Avenues except in the summer when the Pops holds concerts on the Esplande. Watch for "Tech Night at the Pops," a concert given near the end of the spring term; the Glee Club sings a few of M. I. T.'s own songs and the place is full of Tech-men. Admission to the Pops can be very cheap—\$.75 for the second balcony; downstairs admission is \$2.50 with table service available on the floor.

#### THEATER—

Boston is often the proving ground of many Broadway hit productions. The active theater season runs from October through March, but it is best to check the papers for what is playing where. Besides many pre-Broadway openings many good road companies perform successful Broadway plays in town. T.C.A.'s Ticket Service can get tickets directly from most of the theaters.

#### BEACHES

CAPE COD-50 miles or more from Boston.

There are many excellent beaches for those who don't mind a longer drive. Two of the most popular are Craigsville in Hyannis and Old Silver and New Silver in Falmouth. **CRANE'S BEACH**—Off Route 1-A in Ipswich. Twenty five miles northeast of Boston.

A beautiful expansive beach, complete with sand dunes and surf, but the water is cold. No commercial amusements, but really great for beach parties; however, a recent ruling against beer has reduced its popularity with the college crowd. Charge is \$1.50 per car on weekends and holidays, \$.50 on weekdays. Curfew is 10:00 p.m.

**DUXBURY BEACH**—Off Route 3, about 30 miles southwest of Boston.

This is another fine wild beach excellent for beach parties. It is never too crowded and the water is considerably warmer than the beaches on the north side of Boston. Open to the public.

NANTASKET BEACH—Hull, off Route 128, or take boat from Rowe's Wharf.

This is similar to Revere, but being a little farther from Boston, the crowds are somewhat smaller. The Nantasket Boat is the easiest and most pleasant way to get there; round trip is \$1.50. Amusements are confined to the famous Paragon Park.

#### PLUM ISLAND—A little above Crane's Beach

Miles of wide open free beach. Excellent for beach parties away from all crowds and concessions, but you must bring all you need with you. No charge or regulations. The beach and surf are very good, but water is cold!

**REVERE BEACH**—Route 1-A, Revere. Can be reached by M.T.A.

This is a public resort with all the fixings. Huge sand beach, large midway and amusement center with plenty to see and do. But on pleasant weekends it can really be crowded.

**WINGAERSHEEK BEACH**—Route 128, West Gloucester, 35 miles northeast of Boston.

Beautiful beach with rolling sand dunes. Public bathhouses and some refreshment stands. Cost is \$1.00 per car.

#### SPORTS

#### INTERCOLLEGIATE

Schedules of M. I. T. athletic events may be obtained at the Dupont Athletic Center, or phone extension 4497. **The Tech** usually lists the schedules two weeks in advance. Tickets for all football games in Harvard Stadium and at Boston College may be obtained directly through T.C.A.

#### **PROFESSIONAL**

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

Boston Garden-North Station, Tel. CA 7-3200.

The Garden is the home of the Boston Celtics pro-basketball, and the Bruins pro-hockey teams. It is also the scene of many intercollegiate contests, ice shows, circus, rodeo, wrestling, boxing and other events.

#### PERSONAL

On campus there are excellent facilities for tennis, squash, swimming and many other sports, including sailing on the Charles River.

The nearest golf courses are:

George Wright Memorial—MDC municipal course; can be reached by MTA.

Unicorn Golf and Country Club—Stoneham about 10 miles north of Boston. One-half mile west of Route 28 on William St., Stoneham. This course is never too crowded, but you need a car.

Brookline Municipal—must have car for this one too; it is a good course but crowded on weekends.

#### **Charles River Country Club**

**Sandy Burr**—Off Route 20 in Wayland. Not too crowded—need a car also.

Fresh Pond Golf Course or Cambridge Municipal—9 holes, considered quite poor.

SKIING: The most popular slopes are:

WHITE MOUNTAINS, New Hampshire: About 160 miles.

Mt. Washington, Franconia: Cog railway and several tows and lifts.

Cannon Mountain, Franconia: Aerial Tramway, also rope tows and T-bar.

Mt. Cranmore, North Conway: Skimobile and poma lift.

Black Mountain, Jackson: T-Bar and rope tow.

Wildcat, Jackson: Gondola lift and T-Bar.

**GREEN MOUNTAINS,** Vermont: About 250 miles to Stowe area.

Mt. Snow, Stowe: Chair lifts.

Mt. Mansfield, Stowe: Chair lift and rope tows.

Skiing lasts into May some years, usually good for a month longer than more southern slopes.

Hog Back Mountains, Brattleboro: About 180 miles.

Mad River Glen, Fayston: Chair lift and rope tow.

BERKSHIRES, Massachusetts: About 150 miles.

Several small slopes and tows around Adams, Great Barrington and Williamstown. Of late years the winters have been too

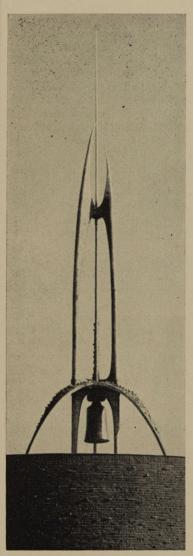
mild to provide good skiing in Massachusetts.

Be sure to consult the Boston newspapers or the Outing Club for skiing conditions. The Club sponsors ski trips every weekend during the season and during winter vacation. Watch for notices on the main bulletin boards. They also rent skis and equipment—rates are very reasonable for members. Ski trains leave every Saturday during the season from North Station. These trips are usually a lot of fun.



## The Social Beaver and---

# RELIGION at MIT



Services In The M. I. T. Chapel

Daily Monday through Saturday

8:00 a.m. Catholic Mass Sunday Morning

9:00 a.m. Episcopal Holy Communion and Sermon

10:00 a.m. Catholic Mass 11:00 a.m. Protestant Service Tuesday Afternoon

5:15 p.m. Christian Science Service

Wednesday Afternoon

5:15 p.m. Episcopal Holy Communion

Wednesday Evening

7:00 p.m. Compline Thursday Afternoon

12:30 p.m. Confessions (Spanish, Italian, English)

5:10 p.m. Orthodox Christian Service

Friday Afternoon

12:30 p.m. Confessions (English)

12:30 p.m. Islam Service (Kresge Rehearsal Room A)

5:15 p.m. Vedanta Service Friday Evening

7:30 p.m. Hillel Sabbath Service

Saturday Morning

9:30 a.m. Hillel Sabbath Service

The Chapel is open daily for private meditation from 7:00 a.m. to 11:00 p.m. To reserve the Chapel for weddings and other special services, call Extension 2846.

Religious activities on campus do not have the fanfare and glamour of many other organizations but they are just as important in the life of a student.

Often the first real challenge to a student's faith occurs when he leaves home and its tradition and comes to college. Here he finds students who are quite willing to attack his beliefs with facile arguments, science that seems to need no God, and writers in his humanities courses who question the existence of a God. In order to remain intellectually honest, a person must answer these challenges; failing in that, change his beliefs.

Through their activities on campus, student religious groups provide the means for a diligent intellectual search of a student's beliefs. In this way, they attempt to engender religious maturity in the individual.

#### CHRISTIAN SCIENCE ORGANIZATION

CHRISTIAN SCIENCE ORGANIZATION at M. I. T. was formed in 1921 in accordance with the Manual of The Mother Church, The First Church of Christ, Scientist, in Boston, Massachusetts. Its purpose is to encourage Christian Scientists on the M. I. T. campus in the study and application of their religion and to promote the growth of Christian ideals in the M. I. T. community. The organization is a recognized student activity on the M. I. T. campus.

Weekly meetings similar to the testimony meetings of Christian Science churches are held each Tuesday at 5:15 P.M. in the M. I. T. chapel. These meetings give Christian Scientists on campus an opportunity to share the results of the application of the teachings of Christian Science to their everyday activities. During the fall semester we hold a reception at which an experienced Christian Scientist is invited to speak. We sponsor two lectures on Christian Science each year, one in the fall term and another in the spring, to which the entire M. I. T. community is invited. Through these and its various other activities, the organization provides excellent opportunity in preparation for future branch church membership.

#### GRADUATE CHRISTIAN DISCUSSION GROUP

SCIENTISTS ARE interested in the mechanisms of various phenomena, and they seek the causes and relationships involved. Observations are made, hypotheses are tested, and descriptions are formulated as to how things work. Yet, scientists have no way of finding out why these phenomena exist. Scientific theories, for example, deal with how man came to be, but do not say anything about why man exists. Science can give us information about the

mechanisms involved in staying alive, but not about the purposes of life. If such knowledge, then, is outside the realm of science, where are the answers to these questions?

Christ claimed that He, as God's representative, had the answers to these questions. He said that God created the universe, including the human race. He also claimed that there is a specific purpose for life and that this purpose is related to God. He pictured man as created by God, and designed to live in a proper relationship to Him. This includes not only living in obedience to the ethical code of Christ, but also involves the basic orientation of an individual. God is to be The Lord, the one to whom men are ultimately responsible, the guide of life, the judge of failure and success.

Furthermore, Christ said that this proper relationship between man and God has been broken due to human selfishness and refusal to give God His proper reverence and obedience. Men are alone, restless, and separated from God. But reconciliation is now possible through Christ Himself, God's son, and once again, human beings may live within the original, intended relationship to God.

Such considerations as these, with their enormous implications, are responsible for the Graduate Christian Discussion Group.

Five years ago, a few graduate students, believing in Christ's claims, felt the need for an informal atmosphere to examine topics related to Christianity and decided to meet together once a week for an hour. The group has grown since, and still meets weekly for discussion. In order to avoid the ramblings encountered in "bull-sessions," specific topics are considered each week. Sometimes, speakers from nearby universities and churches are invited, and sometimes graduate students take charge of the meetings. A formal introduction of the subject, taking approximately half of the hour, is made, and the remaining 30 minutes are spent in discussion. On some occasions, a section of the Bible is studied. Everyone, regardless of his belief, is welcome.

This coming year, our meetings will be on Wednesday nights at 7:00 P.M. in the Graduate House. Topics and room location for the particular meetings will be found posted on the Graduate House bulletin board. We invite you to join us some Wednesday

evening.

#### HILLEL SOCIETY

THE M. I. T. HILLEL SOCIETY, sponsored by the B'nai B'rith Hillel Foundations, is the organization devoted to promoting the religious, cultural and social interests of the Jewish students at Tech.

Our programs are oriented toward seeking out the answers to questions which arise in the mind of the Tech student with respect to Judaism as a religion, culture and way of life. We deal with such topics as the basic concepts of Judaism, its institutions and ethical and moral teachings, all based on source material available in our Hillel library. All of our programs are student-planned and student-led.

Our Hillel advisor, Rabbi Herman Pollack, is on campus daily, his office being located in the Religious Counselors' building at 317 Memorial Drive. Rabbi Pollack is available at all times to meet with individuals. As an integral part of our program, Rabbi Pollack conducts study sessions; the specific subject-matter is determined by student interest. Bible text and commentary, values of Judaism, essays of Achad Ha'Am, are examples of study topics.

In the fall, our entire program of activities will be fully integrated with that of Simmons College Hillel, and, on specific occasions, we shall also work with other Hillel groups in the Boston area.

Our cultural program is based on Jewish music and literature, the festivals and their meaning, and life in Israel, and includes lectures by rabbis and professors from the Boston area, and student-led discussion groups. Programs pertaining to Israel are held in conjunction with the Student Zionist Organization and the Israel-American Club on the campus. Once each term, we are fortunate in being able to invite a leading Jewish scholar to the campus to deliver the Morris Burg Memorial Lecture; the lecturers have been Mordecai Kaplan, Gershon Scholem, Theodore H. Gaster, Cecil Roth, Abraham Cronbach, and Meyer Waxman.

Services are held in the M. I. T. Chapel every Friday evening and Saturday morning, on the High Holy Days and on all festivals. In keeping with our policy of recognizing all Jewish students as members of a common religious tradition, we hold only one service in the Chapel each Friday evening; the type of service varies from week to week depending on the students who plan and conduct it. Onegei Shabbat, including dramatic presentations, are held once each month. On the High Holy Days, students conduct the entire services and when Passover falls during school session, Sedarim are held on campus and the active participation of all who attend is encouraged.

Hillel social activities consist of: brunches, to which faculty members are invited to speak; a mixer each term, and informal evening gatherings—all of which are based on Jewish themes.

Members of the Graduate Hillel Society are invited to attend

all of the above-mentioned programs. The Graduate Society also holds weekly seminars and discussion groups. In conjunction with other Graduate Hillel groups in the area, brunches are held. The brunches are combined with an educational program.

#### THE JONATHAN EDWARDS SOCIETY

THE JONATHAN EDWARDS SOCIETY, the youngest religious organization on campus, is a group of Protestant students interested in developing a strong personal faith which will be meaningful in their life as students. It is sponsored by the Congregational Christian Churches, the Evangelical and Reformed Church, and the United Presbyterian Church in the U. S. A., but all students are welcome.

The main purpose of the Society is to present Christianity as a living faith, relevant and applicable to the life of the student. It tries to bring the Christians on campus together by studying the basis for personal faith and theological thought, and by taking part in Christian activities on campus.

Weekly meetings are varied in format, changing with the interests of the group. Discussion groups, speakers, panel discussion, and individual study and discussion are planned for this year. Such events as retreats, work weekends, and occasional social functions are also in the works. Society members help the Protestant Ministry with the details of presenting occasional lectures to the Institute, and with the Sunday chapel services. Edwards Society members also help direct discussion groups in the dormitories.

If you are interested, meetings are at 7:30 p.m. on Tuesdays at 317 Memorial Drive (the Chaplains' offices) and chapel services are at 11:00 a.m. Sunday. Rev. Robert Holtzapple at the Chaplains' office, extension 2983, will gladly answer any and all questions you may have.

#### ORTHODOX CHRISTIAN FELLOWSHIP

THE MITOCF was organized for the following purposes:

1. To foster fellowship among its members.

2. To unite its members in Orthodox religious worship.

3. To enrich the spiritual life of its members and provide them with a fuller understanding of the Eastern Orthodox Church.

4. To encourage its members in the application of Christian ideals to life in the community.

Any student, both graduate and undergraduate, of M. I. T., staff member, or other person employed by M. I. T. of the Eastern

Orthodox Faith, irrespective of nationality, may join the organization. The club stresses Pan Orthodoxy and welcomes all Orthodox believers.

The activities of the M. I. T. Orthodox Christian Fellowship include a weekly vesper service in the M. I. T. Chapel, monthly meetings with speakers, acquaintance dances, and various lectures and panel discussions. The MITOCF is very fortunate to have many fine Orthodox theologians and laymen in the area who have given very freely of their time.

What can the MITOCF do for its members? To begin with, the organization makes it possible for people who share the same religious belief to get to know each other. Each member is given the opportunity to gain greater insight into the Eastern Orthodox Faith. He will become acquainted with the Orthodox chaplain

at Tech.

The social activities of the organization are designed to provide the student with a means of relaxation and entertainment

throughout the academic year.

The degree of participation of each member in the activities of the MITOCF is left entirely up to him. Everyone, from the new Freshman to the hardened Senior, is encouraged to assume an office or some such responsible position in the organization. All those who have done so in the past have found it a very rewarding and satisfying experience. Again, such participation is not mandatory but is left to the discretion of each student. By joining the MITOCF the Orthodox student finds he has nothing to lose and much to gain.

The Orthodox chaplain at Tech is: Rev. Arthur J. Metaxas, TRowbridge 6-9858, Saints Constantine and Helen Greek Ortho-

dox Church, 14 Magazine Street, Cambridge.

#### SEABURY SOCIETY

THE SEABURY SOCIETY is the organization of Episcopal students at M. I. T. Our plans for this year are still tentative, but this is an outline of what we expect to do.

This year for the first time Holy Communion will be celebrated, with a sermon, each Sunday at 9:00 in the Chapel. Members of the Society will participate in the service and share the responsibility for it with our chaplain, The Reverend Myron B. Bloy, Jr.

This service of worship will be the main focus of our activities and we hope it will bring together a large number of M. I.T. Episcopalians who would not otherwise attend church together.

The Seabury Society will meet once a week for about an hour at a time and place which will be announced. In our program we will emphasize fellowship and social activities. Last year we sponsored a picnic and two mountain-climbing expeditions for members and guests. We hope to do more of this sort of thing, and perhaps to eat together regularly.

In addition we are planning a study of the history and traditions of the Episcopal Church and its role in the world today. Also, we will inquire into the interactions of Christianity and modern culture in such areas as race relations, politics, and international affairs.

We especially welcome your questions on these topics (or

any others) though we don't claim to have all the answers.

All Episcopal students are automatically members of the Society. Everyone is welcome at our meetings, regardless of his faith—or lack of faith.

#### TECHNOLOGY CATHOLIC CLUB

The Technology Catholic Club, the Newman Club at M. I. T., is the official representative of the Catholic Church on the M. I. T. campus; it strives to enrich the religious, educational, and social

life of all Catholics in the M. I. T. community.

The Tech Catholic Club sponsors daily Mass at the M. I. T. Chapel and weekly confessions in English, Spanish and Italian. Opportunity for active participation in the Mass is offered to all, not only the servers, lectors, and members of the choir, but to everyone, through participation in the Dialogue Mass. Father J. Edward Nugent, the chaplain, is almost always available and willing to help as a religious counselor, confessor and friend. In addition, the Tech Catholic Club provides an Advent Mission on campus, a closed retreat, Compline, Communion Breakfasts and Days of Recollection.

To complement the technical education offered by the Institute, the wide spectrum of the Catholic Club's educational program is available. Weekly meetings offer interesting speakers whose topic range from existentialism, to marriage, to Catholicism at Tech. A weekly class, conducted informally, will also help to enrich your years at Tech. The topic for this class varies every semester—it may be in philosophy or "The Idea of a University" or on "An Active Catholic Life." In the dormitories the Catholic Club sponsors bi-monthly discussion groups, which offer an opportunity for dorm residents to become more familiar with their faith while getting to know their neighbors. For the commuters, noontime discussion groups are held every week. Challenge, the Catholic Club's newspaper, arrives every week to bring food for thought and notes and news of coming events. A subscription to the magazine Newman, published by the National Newman Club Federa-

tion, will both stimulate your intellectual growth, and provide material for your humanities themes!

But a well-rounded life, at Tech as anywhere else, requires a certain amount of fun and relaxation. That's why an active social program has been developed in addition to our religious and educational activities. The weekly meetings are informal and offer an opportunity for Catholic students to get to know one another. However, in order to expand the scope beyond the campus, mixers, dances and parties to which girls from local Newman clubs are invited, are held regularly throughout the year. A date bureau is also available to members. Participation in the activities of the Boston Province of the National Newman Club Federation provides further opportunity to meet students from other schools. The Catholic Club teams in the intramural sports program offer a grand time for all, athlete or not, and also fulfill part of the Institute's athletic requirement. The annual steak picnic in the spring climaxes the year's social activities.

The Catholic Club's complete program, as varied as the interests of its members, can barely be mentioned here. For details and further information, call, write, or visit:

Rev. J. Edward Nugent, C.S.P., Chaplain 317 Memorial Drive, Cambridge 39, Mass. Un 4-6900 Ext. 2981 Commonwealth 6-2635

#### UNITED CHRISTIAN FELLOWSHIP

THE M. I. T. UNITED CHRISTIAN Fellowship is the M. I. T. chapter of the Inter-Varsity Christian Fellowship, an international, inter-denominational Christian student organization on college and university campuses. The United Christian Fellowship itself is completely student organized and led, although it does have faculty advisers. The purpose of the UCF is three-fold: (1) to witness to the Lord Jesus Christ as God incarnate, and to seek to lead others to a personal faith in Him; (2) to deepen and strengthen the spiritual lives of its members by the study of the Bible, by prayer, and by Christian fellowship; (3) to stimulate interest in and actively support foreign and home missions, and to encourage personal participation in the work of the church of Christ and other endeavors of Christian outreach.

In order to accomplish these varied purposes the United Christian Fellowship makes use of both informal times of fellowship among its members and planned meetings at regular intervals. These latter meetings include weekly Bible studies in each of the dormitories, weekly campus-wide meetings, and daily small-group prayer meetings. The Bible studies are student-led discussion groups. At them each person has the opportunity of discovering

what Christianity teaches and its relevance to his own life, as he examines the Book that is its basis. The campus-wide meetings are of many types, including among others those to which the UCF invites outside speakers and those in which the students attending discuss matters relevant to their own Christian lives. The daily prayer "cell" meetings provide short periods of prayer and fellowship before the start of classes each day. The Fellowship also sponsors occasional socials and fields some intramural athletic teams. In addition, each term is highlighted by a conference held in conjunction with other Inter-Varsity chapters in the Boston area.

That Christianity has had an immense impact on the world, no one can deny. The UCF believes that for this reason, if for no other, each person owes it to himself to make a personal investigation of this historic faith. Therefore, all UCF activities are open to anyone, regardless of his personal convictions.

#### LOCATION OF CHURCHES

#### BAPTIST

Old Cambridge Baptist Church, Massachusetts Avenue and Harvard Street, Cambridge.

Sunday Worship 11:00 a.m. Baptist Student Association 6:00 p.m.

#### **CATHOLIC**

Cardinal Newman Center, 68 St. Stephen Street, Boston. St. Cecelia's Church, Belvidere Street, Boston (near Mass. Station).

Sunday Masses 6, 7, 8, 9, 10, 11, 12 A.M.

#### CHRISTIAN SCIENCE

The First Church of Christ, Scientist, 105 Falmouth Street, Boston.

#### CONGREGATIONAL

Mount Vernon Church, Massachusetts Avenue and Beacon Street, Boston.

Sunday Worship 11:00 a.m. Mount Vernon Fellowship 6:15 p.m. Old South Church, Copley Square, Boston.

Sunday Worship 11:00 a.m. Sunday Evening Club 7:30 p.m. Park Street Church, Park and Tremont Streets, Boston.

Sunday Worship 10:30 a.m. Collegiate Club 6:00 p.m.

#### **EPISCOPAL**

Trinity Church, Copley Square, Boston

Sunday Morning Prayer, 11:00 a.m. Canterbury 6:00 p.m. Church of the Advent, Mount Vernon and Brimmer Streets, Boston.

Sunday High Mass 11:00 a.m.

#### ORTHODOX CHRISTIAN

Saints Constantine and Helen Church, 14 Magazine Street, Cambridge

Saint Mary Syrian Church, 8 Inman Street, Cambridge.

#### HINDU

The Ramakrishna Vedanta Society, Bay State Road and Deerfield Street, Boston.

#### **JEWISH**

Congregation Beth Israel, 238 Columbia Street, Cambridge. Temple Israel, 602 Commonwealth Avenue

Saturday Service 10:30 a.m.

#### LUTHERAN

University Lutheran Church, Dunster and Winthrop Streets, Cambridge.

Sunday Worship 11:00 a.m.

Lutheran Student Association 6:00 p.m.

#### **METHODIST**

Harvard-Epworth Church, Massachusetts Avenue and Waterhouse Street, Cambridge.

Sunday Worship 11:00 a.m. Wesley Foundation 6:00 p.m. St. Mark's Church, Park and Vernon Streets, Brookline.

Sunday Worship 11:00 a.m.

Wesley Club 7:30 p.m.

#### **PRESBYTERIAN**

Church of the Covenant, Berkeley and Newbury Streets, Boston.

Sunday Worship 10:45 a.m. and 7:00 p.m.

Covenant Young Adults 7:45 p.m.

First Presbyterian Church, Harvard and Pierce Streets, Brookline.

Sunday Worship 10:45 a.m. and 7:00 p.m.

Geneva Fellowship for Young Adults 6:00 p.m.

#### SOCIETY OF FRIENDS

Cambridge Friends Meeting House, 5 Longfellow Park, Cambridge.

Sunday Worship 11:00 a.m. Young Friends Fellowship 7:00 p.m.

#### UNITARIAN

First Church in Boston, Berkeley and Marlborough Streets, Boston.

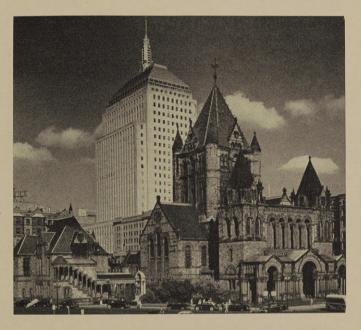
Sunday Worship 11:00 a.m. Channing Club 7:30 p.m.

The Religious Counselors' Center at 317 Memorial Drive, opened in the spring of 1958, coordinates into one group the offices of the chaplains, who may be reached here for consultation at almost any time. In addition, the Center houses seminar and discussion facilities, making possible a well-rounded religious program at the Institute.

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8:00 A.M.—Holy Communion 11:00 A.M.—Morning Prayer and Sermon

#### CANTERBURY FOR STUDENTS

6:00 P.M.—Supper and Program

8:00 P.M.—Evening Prayer and Sermon

9:00 P.M.—Social Hour

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8:00 a.m. Holy Communion.

10:00 a.m. Student Service: Holy Communion and Sermon, St. John's Chapel, 99 Brattle Street, followed by breakfast for students in Canterbury House.

11:15 a.m. Morning Prayer and Sermon.

5:45 p.m. Evening Prayer (Advent through Easter).

7:00 p.m. Evensong led by students, followed by Open House and discussion at Canterbury House.

Wednesdays and Saints' Days, 8:00 a.m. and 12:10 p.m., Holy Communion.

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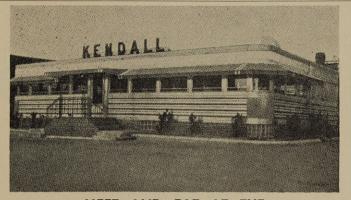
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## CALENDAR 1959-60

First Term Begins for Freshmen	Sept. 17
First Term Begins for Upperclassmen	Sept. 21
Columbus Day (Holiday)	Oct. 12
Veterans' Day (Holiday)	Nov. 11
Thanksgiving Vacation	Nov. 26-29
Christmas Vacation	. Dec. 19 - Jan. 3
Last Exercises, First Term	Jan. 20
Reading Period	Jan. 21-23
Examination Period	Jan. 25-29
Second Term Begins	Feb. 8
Washington's Birthday (Holiday)	Feb. 22
Spring Vacation	. Mar. 28 - Apr. 3
Patriots' Day (Holiday)	Apr. 19
Last Exercises, Second Term	May 24
Reading Period	May 25
Memorial Day (Holiday)	May 30
Examination Period	May 28 - June 3
Commencement Day	June 10
Summer Session Begins	June 20
First Term Begins for Freshmen	Sept. 19
First Term Begins for Upperclassmen	Sept. 23

## THE ASSOCIATED TUTORS

WHO ARE WE? We are a small group of instructors whose primary interest is teaching. For the past twenty-seven years we have been helping M. I. T. men.

WHO ARE OUR During those twenty-seven years a great CUSTOMERS? many M. I. T. men have found the way to our door. We help M. I. T. hopefuls while still in high school and we meet them again often during their Freshman and Sophomore years. A summer program prior to entrance makes the Freshman year much easier.

WHY DO THEY
COME TO US? About a tenth of them were on the Dean's
List of Students of High Scholastic Standing. And a much larger fraction had standings good enough to be comfortable, although not high enough for the Dean's
Lists. The great majority came because they realized that we could help them save time. They found that our specialized instruction helped them use their study hours to the best advantage.

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

WE ARE NOT

MAGICIANS

We help men in physics, mathematics, and chemistry particularly, giving them the specialized extra instruction often required to avoid failure or produce a better record.

## THE ASSOCIATED TUTORS

10 Ames Street

Cambridge 42, Mass.

KIrkland 7-4990

Just across the street from East Campus

