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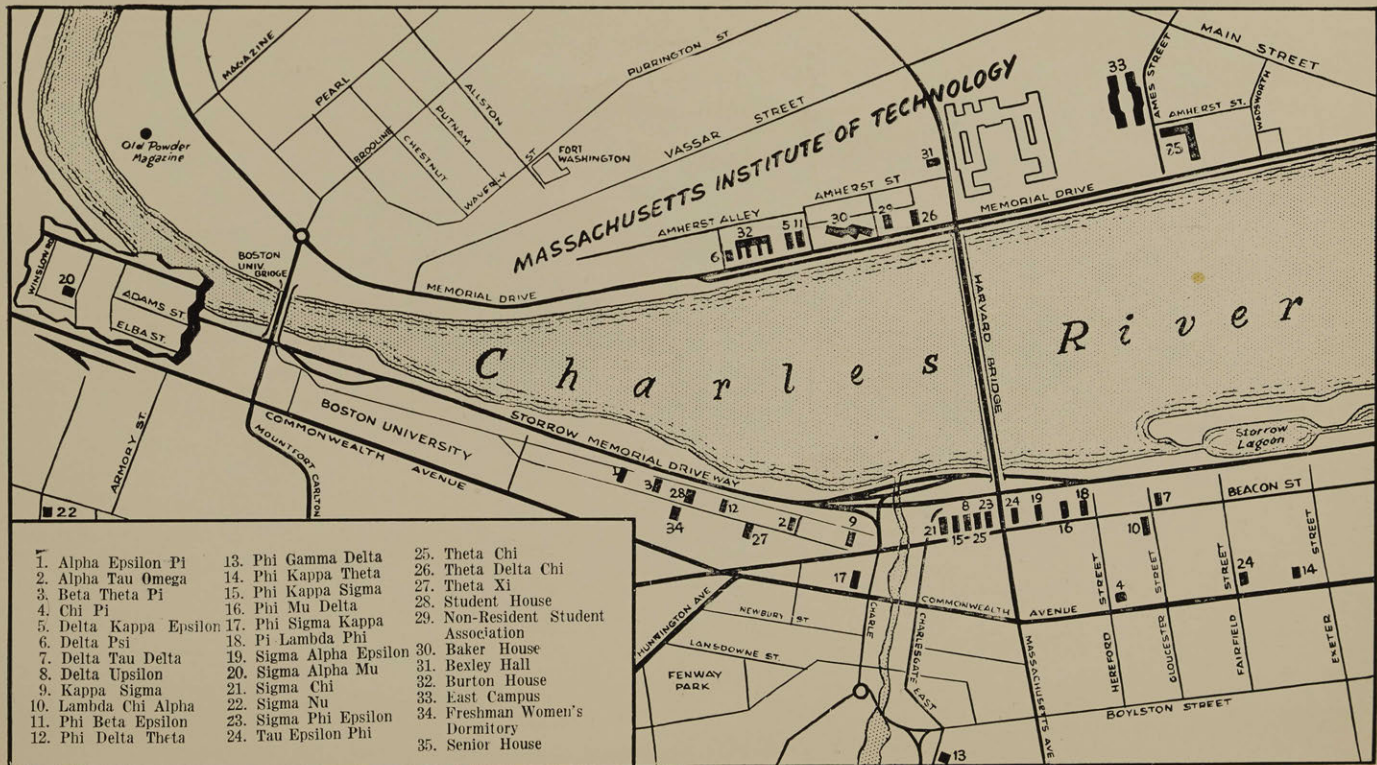
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# THE M. I. T.

## SOCIAL BEAVER 1960



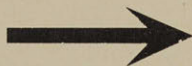
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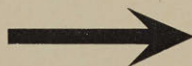
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| 2. Alpha Tau Omega     | 14. Phi Kappa Theta     | 26. Theta Delta Chi                  |
| 3. Beta Theta Pi       | 15. Phi Kappa Sigma     | 27. Theta Xi                         |
| 4. Chi Pi              | 16. Phi Mu Delta        | 28. Student House                    |
| 5. Delta Kappa Epsilon | 17. Phi Sigma Kappa     | 29. Non-Resident Student Association |
| 6. Delta Psi           | 18. Pi Lambda Phi       | 30. Baker House                      |
| 7. Delta Tau Delta     | 19. Sigma Alpha Epsilon | 31. Bexley Hall                      |
| 8. Delta Upsilon       | 20. Sigma Alpha Mu      | 32. Burton House                     |
| 9. Kappa Sigma         | 21. Sigma Chi           | 33. East Campus                      |
| 10. Lambda Chi Alpha   | 22. Sigma Nu            | 34. Freshman Women's Dormitory       |
| 11. Phi Beta Epsilon   | 23. Sigma Phi Epsilon   | 35. Senior House                     |
| 12. Phi Delta Theta    | 24. Tau Epsilon Phi     |                                      |

# *Where To Find It*

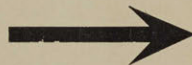
**ACTIVITIES**



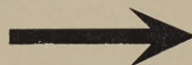
**LIVING GROUPS**



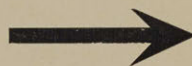
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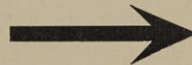
**GETTING IT  
DONE AROUND  
THE INSTITUTE**



**GIRLS' SCHOOLS**



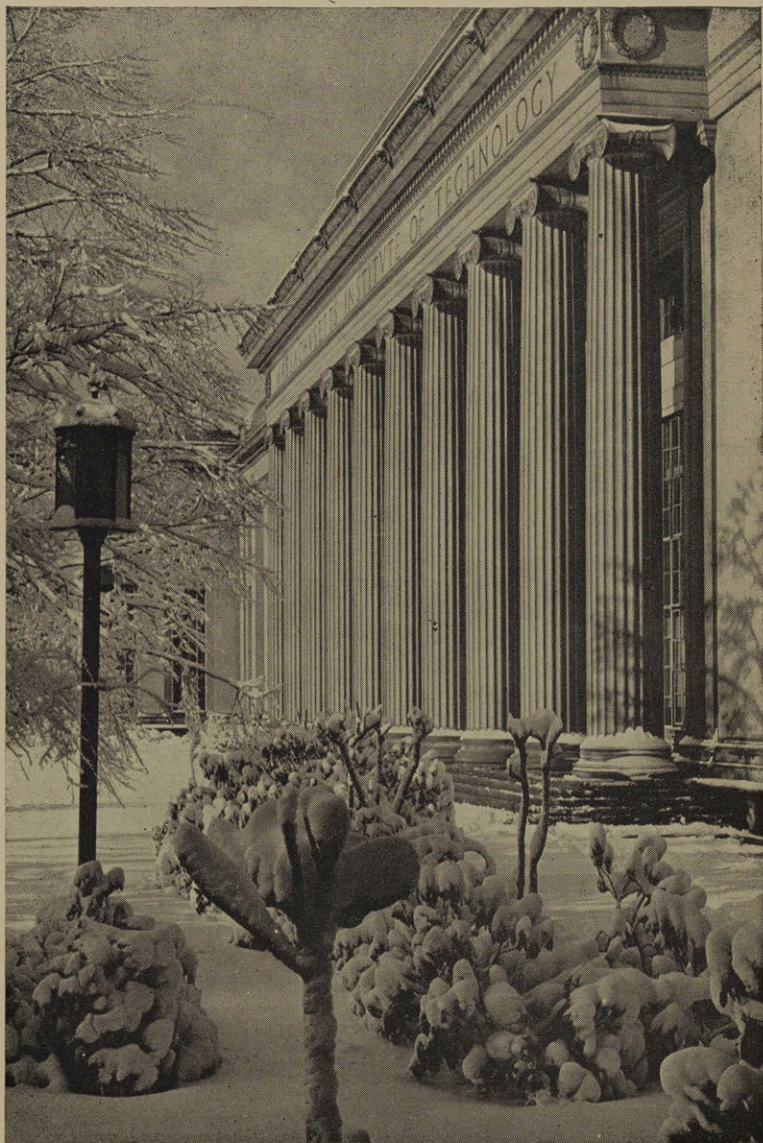
**AROUND BOSTON**



**RELIGION  
AT M. I. T.**









# The SOCIAL BEAVER

## STUDENT HANDBOOK OF MIT

VOLUME SIXTY-FOUR

*Editor*

WILLIAM MORRIS '60

*Editorial Board* ..... J. William Dryden, Fritz Frink  
*Art Work* ..... Hans Schroeder  
*Business Board* ..... Raymond P. Wenig

*Published by*

TECHNOLOGY COMMUNITY ASSOCIATION

Walker Memorial, M. I. T.

Cambridge 39, Massachusetts

JULY, 1960

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JULIUS A. STRATTON, PRESIDENT  
*Massachusetts Institute of Technology*

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# WELCOME FROM THE PRESIDENT

TO THE CLASS OF 1964:

To you of the class of 1964 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 about 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 draw upon 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.

J. A. STRATTON

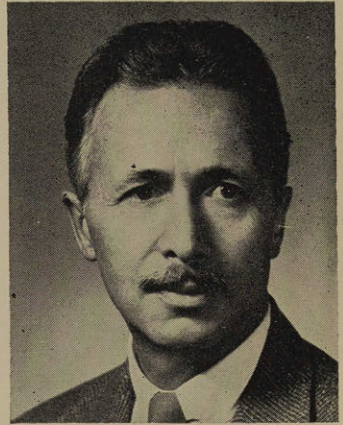
President



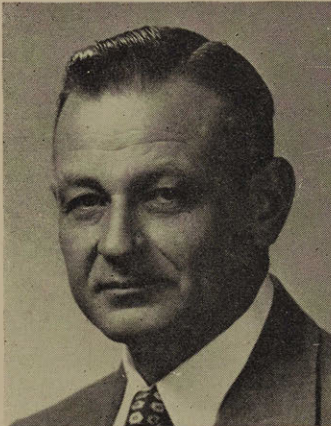
# Administration and Freshman Faculty



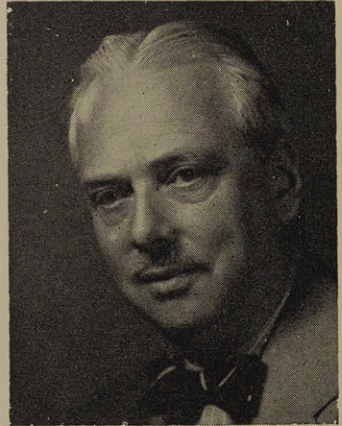
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Former President*



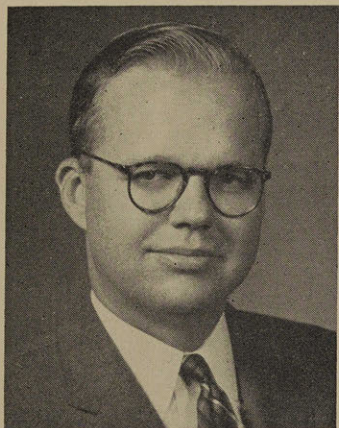
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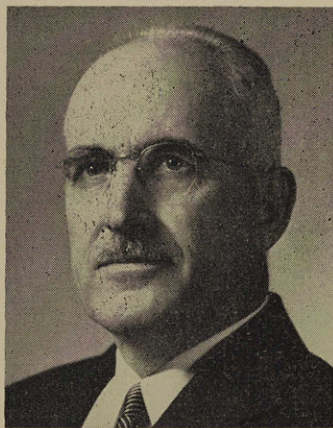
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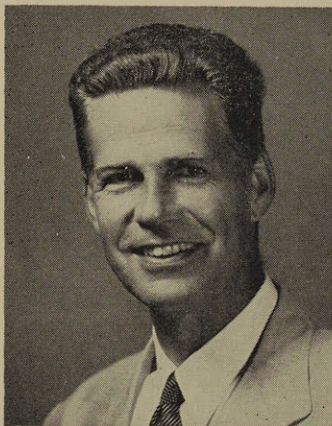


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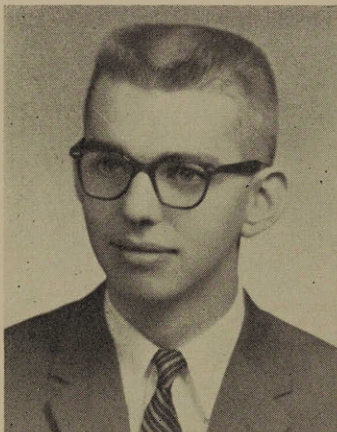




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*Associate Dean for  
Student Counseling*



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**RICHARD L. McDOWELL**  
*Assistant to the  
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*Dean of Residence*

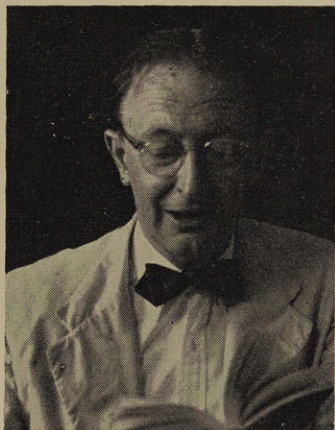




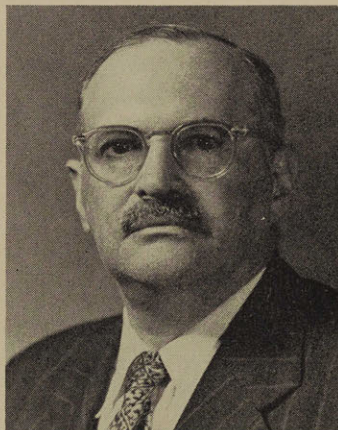
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PROFESSOR  
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*Assistant Professor  
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WILLIAM C. GREENE  
*Professor of Humanities*



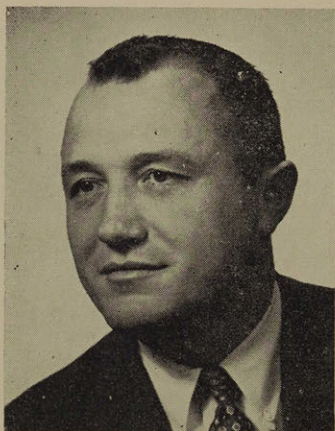
PHILIP FRANKLIN  
*Professor of Mathematics*



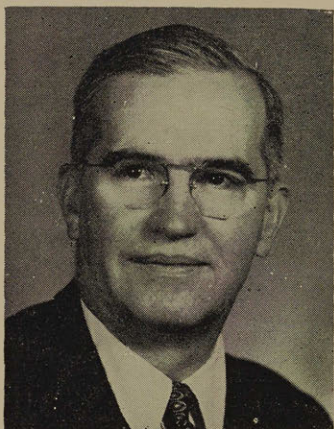
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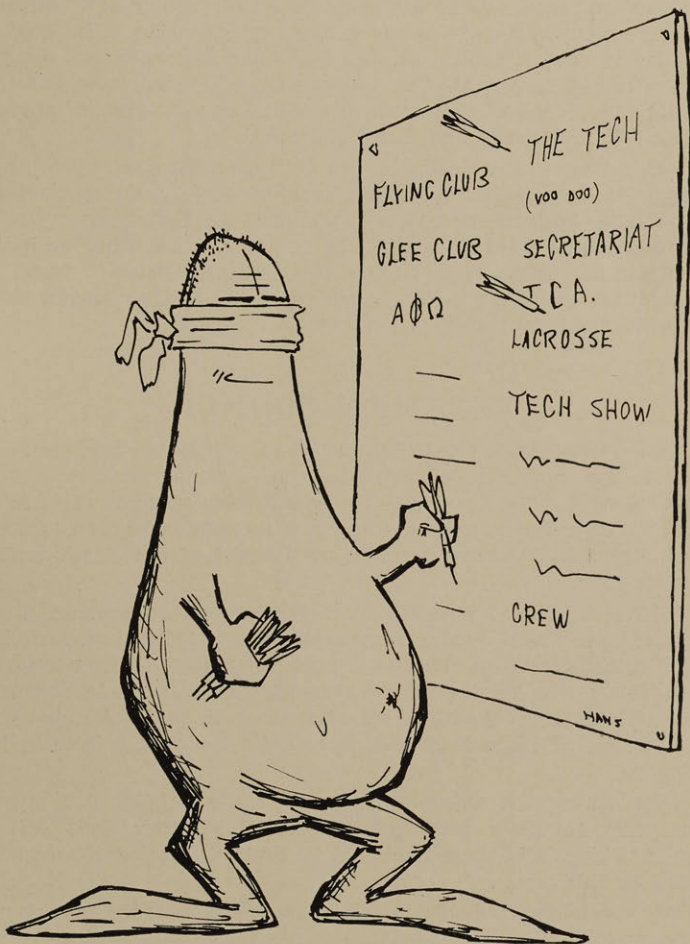


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*Director of Athletics*



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 freshmen 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 1960-61

Position	Name
INSTITUTE COMMITTEE	
Undergraduate Association President	Ira J. Jaffe
I. F. C. Chairman	Peter R. Gray
I. F. C. Representative	Paul Cox
East Campus Representative	Robert Huff
Baker House Representative	Donald Graham
Burton House Representative	Ronald Thompson
Association of Women Students Representative	Marla Moody
Non-Resident Students' Association President	David Williams
Athletic Association President	Henry Wagner
Activities Council Chairman	Arthur Hatch
Junior Class President	Max Snodderly
Sophomore Class President	Philip Miller
Senior House President	Kenneth Kotovsky
SUB-COMMITTEE CHAIRMEN	
Secretariat	Gerald Staack
Finance Board	Jerome Grossman
Judicial Committee	John E. Smith
Student Committee Education Policy	Romney Biddulph
Public Relations Committee	Joseph Vittek
Freshman Coordinating Committee	Michael Jablow
International Program Chairman	Haim Alcalay

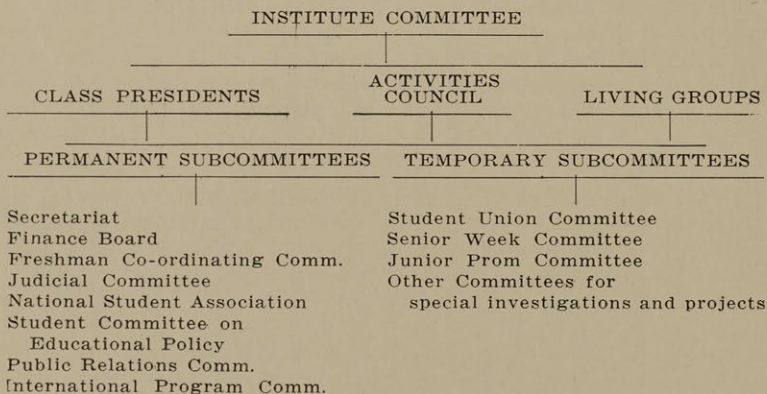
# INSTITUTE COMMITTEE

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 assignments, 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



## 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 extra-curricular activities. In the spring the Finance Board prepares the overall budget for the Undergraduate Association for the following 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 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.

In addition, P.R.C. sponsors an all-faculty basketball game, the publishing of a freshman picture booklet, being guides and hosts of visiting high school seniors. 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 purposes 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. A. will then be for the freshman an Advisory Com-

mittee, 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.

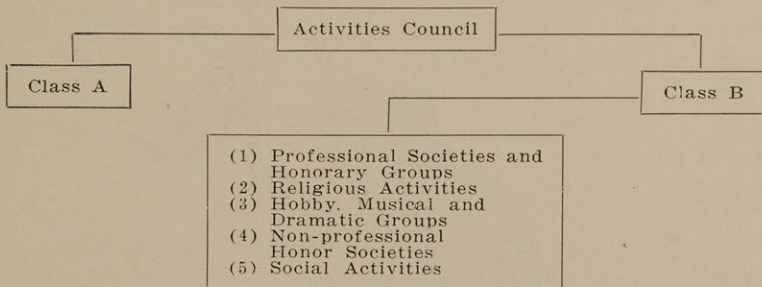
### STUDENT COMMITTEE ON EDUCATIONAL POLICY

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.

## ACTIVITIES

1960-1961



### 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

Institute for Aeronautical Sciences  
Mathematical Society  
M.I.T. Chemical Society



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 Groups

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

## 4. Honor Societies (Non-professional)

Baton Society  
Beaver Key  
Boat Club  
Burcon  
Command Squadron

## 5. Social Activities

Bridge Club  
Chinese Students Club  
Club Latino  
DeMolay

M.I.T. Management Association  
Naval Architecture Society  
Phi Lambda Upsilon  
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  
Tangent Sports Car Club

Psychic Research Society  
Radio Society  
Science Fiction Society  
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  
Young Democrats Club



# ACTIVITIES COUNCIL

To the Activities Council falls the responsibility for the co-ordination 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 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 1960-61

<i>President</i> —Art Hatch	WTBS	Arthur Rogers	
<i>Treasurer</i> —Walt Loveland	Debate Society		
<i>Secretary</i> —Bob Weirich	A. A.	Henry Wagner	
	Nautical Association		
		Donald Nelson	
<i>Permanent Members</i>			
The Tech	Linda Greiner	A. P. O.	Martin Falxa
T. E. N.	Gary Griess	Technique	William Watson
L. S. C.	Art Hatch	Tech Show	Mitchell Brodkin
Musical Clubs	Paul Robertson	T. C. A.	Walt Loveland
Voo Doo	Norm White	Outing Club (Prov.)	Mike Field

# 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 distribution of Career Books, ushering for Tech Show and swimming meets, and a Christmas party for underprivileged

children. For the last two years Alpha Chi has sponsored the all-Institute Carnival. 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; 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

THE WEEKLY FILM series is undoubtedly the best known of LSC's many activities — for a mere thirty cents the Techman can avail himself of American and foreign film classics every Friday night in Kresge Auditorium or in Room 10-250.

The real mainstay of LSC's work is the free lecture program which has brought to the M. I. T. campus such notables as Harry S. Truman, Henry Steele Commager, Pete Seeger, Alistair Cooke, Bennett Cerf, Eleanor Roosevelt, Frank Lloyd Wright, and a host of others.

Public relations work and publicity are the major categories of endeavor in LSC and there is always room for those who wish to help with all the behind-the-scenes activity that is necessary to present a lecturer or film. 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.



## 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.

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 possesses 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 repertoires 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 concerts. Also the M. I. T. orchestra combines with those of various women's colleges, and often joins either the Glee Club or Choral Society to perform some major choral work. The Techntonians, a concert jazz band, play at M. I. T. and for other 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 small fee, which entitles the members to free use of the boats.

## SAILING

M. I. T. HAS BEEN one of the primary reasons for the growth of intercollegiate sailing in the United States. 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 Association. Always on hand at the sailing pavilion are Walter C. Wood, Sailing Master, and Gerald Reed, Assistant Sailing Master.



## 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 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 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 freshmen have almost unlimited opportunities for advancement. 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.

Producing a show with the size and smoothness of a Tech Show requires the coordinated effort of many departments. New-comers 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 with 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; "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

TECHNIQUE, THE M. I. T. yearbook, uses pictures, prose, and artwork to summarize each academic year in an accurate yet aesthetically pleasing manner. TECHNIQUE covers the year's highlights in its celebrated Calendar of Events, and also includes sections on dormitories, fraternities, activities, sports, honoraries, faculty and seniors. During the current year, the TECHNIQUE staff plans to assemble a special section on M. I. T.'s history in honor of the Institute's one hundredth anniversary.

Positions on the yearbook staff are open to any undergraduate who is interested in creative writing, photography, graphic arts, publicity, or advertising and sales. Previous experience is not necessary. The only requirement is a willingness to learn the fascinating methods of yearbook design and printing.

Watch the Institute bulletin boards for the date of our fall smoker, or visit our editorial offices on the third floor of Walker Memorial any weekday from 5-6 p.m.

## 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.

At the beginning of the fall term, a smoker is held to acquaint all incoming students with T.C.A.'s activities and members. The T.C.A. office on the first floor of Walker Memorial is open from 9:00 to 5:00 Monday through 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 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. 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-fourth 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:** 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.

**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.

**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 the 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 16mm 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. To obtain a print, come to T.C.A. 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. 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 problem, 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.

### 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 handles 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.

There is room for many and diverse talents on an operation the size of THE TECH. An opportunity to meet and get to know the many prominent faculty members is not the least of the benefits of the newspaperman's job at M.I.T. Another is the opportunity to

hear the news virtually as it happens. On a campus the size and importance of M.I.T.'s, this news is always interesting and often vital. For challenging work of all varieties, consider THE TECH.

## THE TECH BOARD OF DIRECTORS

Linda Grenier  
Charles Muntz  
Brian Strong  
Joe Harrington  
Barry Roach  
Tom Brydges  
Herb Taylor

Chairman  
Managing Editor  
Business Manager  
Editor  
News Editor  
Sports Editor  
Photography Editor

## 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 of optimum reproduction of WTBS.

WTBS has received an FM broadcasting license which will permit WTBS-FM to go on the air at the beginning of the fall term 1960, by which time the broadcasting studios will have been relocated in the basement of Walker and new FM equipment installed. WTBS-FM will have a broadcasting radius of approximately four miles.

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. NEWS-CASTS 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 SPORTS-CASTS 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 in-



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 years 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. 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.

## **STUDENT METALLURGICAL SOCIETY OF M. I. T.**

IN THE FIELD of Metallurgy there are three prominent professional societies: The American Society for Metals, the American Institute of Mining, Metallurgical, and Petroleum Engineers, and the American Foundrymen's Society. The M. I. T. chapters of these societies merged four years ago to form a composite organization, the Student Metallurgical Society.

The objectives of the society are (1) to provide metallurgy students with the opportunity of belonging to at least one national-professional society, (2) to plan technical sessions of general interest to members, and (3) to plan social functions in order to stimulate interaction among metallurgy students and the faculty outside of the classroom.

Included in the enviable record of dinners and outings is the Foundry Steak and Beer Party, which the S. M. S. originated and introduced to various other groups on campus. Continually increasing in popularity, the S. M. S. 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.



## 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. 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.

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 extra-curricular 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 Intitute 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 indutry. 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

THE SOLE PURPOSE of The Society of Sigma Xi is the "encouragement of original investigation in science, pure and applied." 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. Future plans include 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.

## **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.

## **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 was founded to provide for its members the best aircraft available, at very modest costs, and to aid in the aeronautical education of its members. TFC presently operates two aircraft: a 1959 Cessna 150 and a Cessna 172. Both aircraft are all metal, have easy-to-fly tricycle landing gears, and are equipped with VHF and omni navigational radios. The two-place 150 has a primary instrument panel; the four place 172 is equipped with a full-blind gyro instrument panel.

Both aircraft are popular for local hops and long cross-country flights; TFC's active membership flies over 60,000 miles a year in its modern equipment. TFC operates out of Bedford Airport where flight instruction is available for student pilots. No flying experience is required for membership, just a love for flying.

Meetings are held regularly which feature interesting flying films, safety lectures, and a business session, as well as a social get-together to exchange flying experiences. Additional expansion is planned in the near future for this fast growing organization because of the great interest shown in flying.

## AERO-TECH FLYING CLUB

AERO-TECH FLYING Club, Inc., is a Class B activity here at Tech, organized as a non-profit corporation with two purposes to fulfill as a club: to provide the most economical flying facilities to our members and to provide, in as many ways as possible, for the training of safe, competent pilots through our ground school and lecture program.

The club presently owns a 65hp Luscombe Silvaire which is kept at Beverly airport, a short drive north of Boston. The Silvaire is a two place side by side ship with a cruising of 100 MPH and a range of 300 miles. It is fully equipped for cross country flying and will soon be equipped with blind flying instruments. Ground school classes are held during the term (usually every other Wednesday) which cover important subjects such as weather, navigation, safety, civil air regulations, and many others important to the pilot.

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

THE PURPOSE OF the M.I.T.S.F.S. is the disseminating of good science fiction to the M. I. T. community.

To achieve this goal it has assembled a large collection of

magazines and books numbering in the thousands. A large number of Astounding Science Fiction magazines are bound and micro-filmed by exclusive permission of the editor. Each year one or two good films are shown such as "The Thing," "The Day the Earth Stood Still" and "This Island Earth."

Frequent visitors and speakers at the meetings include Isaac Asimov, John Cambell, Hal Clement, Robert Abernathy, and J. Martin Graetz.

Meetings are held Fridays at 5:00 P.M. in the Spofford Room and are open to all interested people. Lively discussions on current science fiction topics usually ensue.

If you are interested in science fiction as a fan or as a casual reader, the M.I.T.S.F.S. could prove a worthwhile activity.

## TANGENT

TANGENT, THE M. I. T. literary magazine, continues its rapid growth into next year; soon that banal phrase, "There is no place for literature at a technical institution," will have gone the way of technocracy and Tom Swift. The five staffs—editorial, art, business, advertising, and sales—are all to be expanded and all offer ample room for personal advancement. From the editorial staff, for example, one may raise himself, having proved his critical ability, to the editorial board, which makes the final judgment on material for publication. From any of the staffs one may attain to the board of managers and editors which actually governs the publication of the magazine. Many of those who presently participate are themselves writers, who enjoy the by-play, the incidental dialogue of criticism which inevitably accompanies the putting-together of an issue, and from which they gain new insight into their writing. Others, not necessarily writers, simply relish the pleasures of aiding the dissimulation of thought, of participating in the sometimes exciting, always lively interchange which justifies the existence of a creative magazine.

## 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.

## 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.

## 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 blue room 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.

## CLUB LATINO

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

THE M. I. T. YOUNG Democrats Club is one of the thirteen original charter members of the Massachusetts Council. During election years, the club is busy ringing doorbells, distributing literature, sponsoring speakers and conducting debates. When not in the midst of an election campaign, activities consist of regular meetings, bringing speakers to M. I. T. and holding debates and discussions with other collegiate political groups. The club also holds mixers and social functions in conjunction with nearby colleges.

The purpose of the Young Democrats at M. I. T. is not to enforce any arbitrary set of doctrine but rather to help our party and through this to learn, to experience, to enjoy the fascinating and complex phenomenon of the American political structure.

## **YOUNG REPUBLICANS CLUB**

ON CAMPUS, THE Young Republicans Club holds discussions and presents speakers and debates on topics of current interest. Participation in the Massachusetts Council of Young Republican Clubs offers its members contact with other YR clubs. M. I. T. cooperates with other college clubs in presenting speakers of major importance to joint meetings, and close contact with clubs at Wellesley and Radcliffe enable several successful dances and other social affairs to be held each year. The club's affiliation with local town clubs in the Council gives the members a chance to participate in organized local, state, and national political activities in both primary and general elections, including campaign activities, rallies, dinners, and conventions.

## **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.

## INDUSTRIAL MANAGEMENT ASSOCIATION

THE INDUSTRIAL MANAGEMENT Association is an informal meeting group of undergraduates, largely from the School of Industrial Management. The purpose of the IMA is to hold meetings with leaders from industry to discuss various topics in order to broaden the undergraduate's feeling for the different types of problems faced "on the job." At various times during the year Student-Faculty Hours are held to enable the students, particularly the freshmen and sophomores, to meet the professors in the School of Industrial Management.

## THE SWIM CLUB

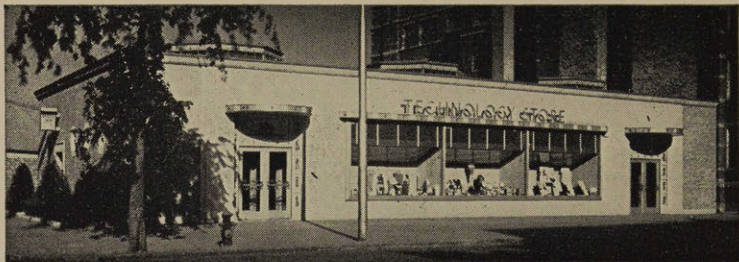
THE M. I. T. SWIM CLUB, an honorary society open only to men who have won a varsity letter in swimming, has as its purpose the promotion of swimming as a sport at M. I. T. Each November it sponsors the All-Institute Swimming Championships, which feature exciting competition among undergraduates, graduates,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

## 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.







## 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, records 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.

The Social Beaver Joins an

# 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. 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 men floors in the "Faculty Houses" to the larger "Parallels" where singles abound. 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.

### 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. 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.

## **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. 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 Week-end. 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.

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.

## INFRATERNITY CONFERENCE

THE INTERFRATERNITY Conference is the organization which binds together the twenty-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:
  - a. Raise the scholastic, social and physical standards of the Institute fraternities.
  - b. Further social contact and closer acquaintances among fraternity members.
  - c. Encourage cooperation and solidarity in the fraternity body as a whole.
3. To represent the fraternity body and assume appropriate responsibility for it in its relations with the Administration of the Institute and all other groups.

Among the most important activities of the Conference is the



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

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

## 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 CI 7-8646.

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), it has 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.

The 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.



Fraternity	Address Tel. No. & M. I. T. Ext.	Local Chapter Founding Date	Pledge Pin	Active Badge
Alpha Epsilon Pi	155 Bay State CI 7-8574 3205	Mu Tau 1951		
Alpha Tau Omega	37 Bay State CI 7-8029 3214	Beta Gamma 1885		
Beta Theta Pi	119 Bay State CI 7-7717 3204	Beta Upsilon 1913		
Chi Phi	32 Hereford CI 7-8355	Beta 1890		
Delta Kappa Epsilon	403 Me- morial Drive KI 7-3233	Sigma Tau 1890		
Delta Psi	428 Me- morial Drive KI 7-0666 3213	Tau 1899		
Delta Tau Delta	416 Beacon CI 7-8275 3174	Beta Nu 1889		
Delta Upsilon	526 Beacon CI 7-8124 3264	Technology 1891		

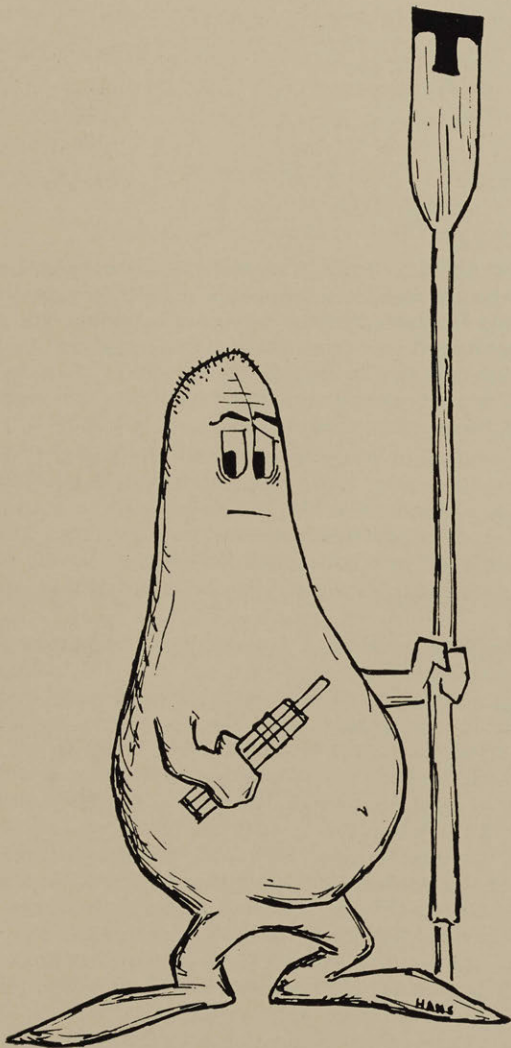
Fraternity	Address Tel. No. & M. I. T. Ext.	Local Chapter Founding Date	Pledge Pin	Active Badge
Kappa Sigma	33 Bay State CI 7-8150 3215	Gamma Pi 1912		
Lambda Chi Alpha	441 Beacon CI 7-9102 3617	Lambda Zeta 1912		
Phi Beta Epsilon	400 Me- morial Drive TR 6-2341	1890		
Phi Delta Theta	97 Bay State CI 7-8691 3206	Mass. Gamma 1932		
Phi Gamma Delta	28 The Fenway CI 7-8048 3217	Iota Mu 1889		
Phi Kappa Sigma	530 Beacon CO 6-2968 3785	Alpha Mu 1903		
Phi Kappa Theta	229 Common- wealth CI 7-9364 3175	Mass. Eta 1918		



Fraternity	Address Tel. No. & M. I. T. Ext.	Local Chapter Founding Date	Pledge Pin	Active Badge
Phi Mu Delta	460 Beacon CI 7-9158 3624	Nu Delta 1922		
Phi Sigma Kappa	487 Common-wealth CI 7-8093 3216	Omicron 1902		
Pi Lambda Phi	450 Beacon CI 7-7775 3625	Mass. Theta 1920		
Sigma Alpha Epsilon	484 Beacon KE 6-1139 3782	Iota Tau 1892		
Sigma Alpha Mu	222 Babcock LO 6-9360 3202	Xi 1917		
Sigma Chi	532 Beacon CO 6-3183 3784	Alpha Theta 1882		
Sigma Nu	259 St. Paul RE 4-0648 3203	Epsilon Theta 1922		

Fraternity	Address Tel. No. & M. I. T. Ext.	Local Chapter Founding Date	Pledge Pin	Active Badge
Sigma Phi Epsilon	518 Beacon CI 7-8914 3616	Mass. Delta 1952		
Theta Chi	528 Beacon CI 7-7790 3265	Beta 1902		
Theta Delta Chi	314 Me- morial Drive EL 4-4694 3227	Theta Deuteron 1890		
Theta Xi	66 Bay State CI 7-8602 3207	Delta 1885		
Tau Epsilon Phi	488 Beacon CI 7-8581 4193	Xi 1920		
Dover Club	2018 Common- wealth Brighton AL 4-9309			

# ATHLETICS





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

<i>Director of Athletics</i> .....	RICHARD L. BALCH
<i>Intramural Advisor</i> .....	JOHN S. MERRIMAN
<i>President of Student Athletic Association</i> ....	HENRY W. WAGNER
<i>Varsity Vice President</i> ..	EDWARD STRACHEN
<i>Intramural Vice President</i> .....	TOM BURNS
<i>President T-Club</i> .....	JOE SKENDARIAN
<i>Recorder</i> .....	WALTER COLBY
<i>Publicity Manager</i> .....	DAN McCONNELL

## 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. 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 17 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 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 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 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.

## BASEBALL

Coach: ROBERT M. WHITELAW

Frosh Coach: JOHN G. BARRY

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 H. FRAILEY

Coaching Staff: R. ERICKSON 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.

## CROSS-COUNTRY

Coach: ARTHUR E. FARNHAM, JR.

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 Hampshire. 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 N. VITALE

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.

## HOCKEY

Coach: BENJAMIN R. MARTIN, JR.

Frosh Coach: ROBERT FRINK

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.

## LACROSSE

Coach: BENJAMIN R. MARTIN, JR.

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

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

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. 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.

## SKIING

Coach: CAPTAIN ROBERT C. SHOEMAKER, USAF

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

## SOCCKER

Coach: CHARLES BATTERMAN  
Frosh Coach: BENJAMIN R. MARTIN, JR.

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 Amhurst, 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 A. 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. 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 A. 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 E. FARNHAM, JR.

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.

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

## WEIGHTLIFTING CLUB

Coach: R. W. HARVEY

THE GROWING POPULARITY of this sport throughout the nation has resulted in the establishment of a varsity weightlifting 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

THE DAVID FLETT duPONT Athletic Center was dedicated on October 5, 1959, and was made possible by a former M. I. T. student—David Flett duPont. With the addition of this unusually well-equipped building (on the West Campus near Kresge Auditorium), we now have facilities the equal of any institution on the East Coast.

A new indoor track was installed in Rockwell Cage this past year and three new tennis courts were added to the battery of twelve. These facilities along with the hockey rink, boathouse, swimming pool, squash courts and rifle range provide ample opportunity for participation by students with varied interests.

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

#### *Chorus*

For it's always fair weather,  
When good fellows get together,  
With a stein on the table  
And a good song ringing clear.  
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 its tether  
When good fellows get together,  
With a stein on the table  
In the fellowship of spring.  
When the wind comes up from Cuba  
And the birds are on the wing,  
And our hearts are patting Juba  
To the banjo of the spring  
Then life slips its tether  
When good fellows get together,  
With a stein on the table  
In the fellowship of spring.

*Chorus*

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

*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 finance; thus if a student has a financial problem of any kind, he is the man to see.

## 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. The 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. Albert O. Seeler is the Medical Director and also acts as advisor to premedical students at the Institute.

## DEAN'S OFFICE

PROBABLY MOST incoming M. I. T. students figure that the Deans 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 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 T. 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. Dean Robert J. Holden, as Dean of Freshman, is the one you will find most helpful this first year. Dean Frederick G. Fassett, Jr. is in charge of housing; anybody with troubles along these lines should see him.

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.

## 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 pro-



jection 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 sub-division 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

	Mon.-Fri.	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

### 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.

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. 4898 (Endicott House).

### 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 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.

## ILLUSTRATION SERVICE

THE M. I. T. ILLUSTRATION Service, located in the Graphic Arts Center, 211 Massachusetts Avenue, 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. The 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 thru Friday and is under the supervision of Mr. P. H. Lund.

## 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 30-306. Mr. William Moffatt (35-439) controls the welding lab in Room 35-425.

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 Professor T. B. King (8-307) or Professor 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. Professor T. B. King must be contacted for use of the machine 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. Professor J. A. Murray must be contacted for using the Building Materials Lab and Professor F. J. McGarry for the Plastics Lab.

## LETTER SERVICE

THE PRIME PURPOSE of the Letter Service in the Graphic Arts Center at 211 Massachusetts Avenue 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.

## 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 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.

## MICROFILM SERVICE

THE MICROREPRODUCTIVE Center (14S-0551) 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, charging fifty per cent 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 Mrs. Taylor in Room 7-104. She has listings of accommodations from \$7.00 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 8-10 dollars a week for single or about \$15 for a double.

## PHOTOGRAPHING SERVICE

THE PHOTOGRAPHIC Service, in the Graphic Arts Center at 211 Massachusetts Avenue, is a non-profit organization established in 1925 for the benefit and use of the entire M. I. T. community. 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 M. I. T. personnel and staff with its passport identification and placement service.

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.

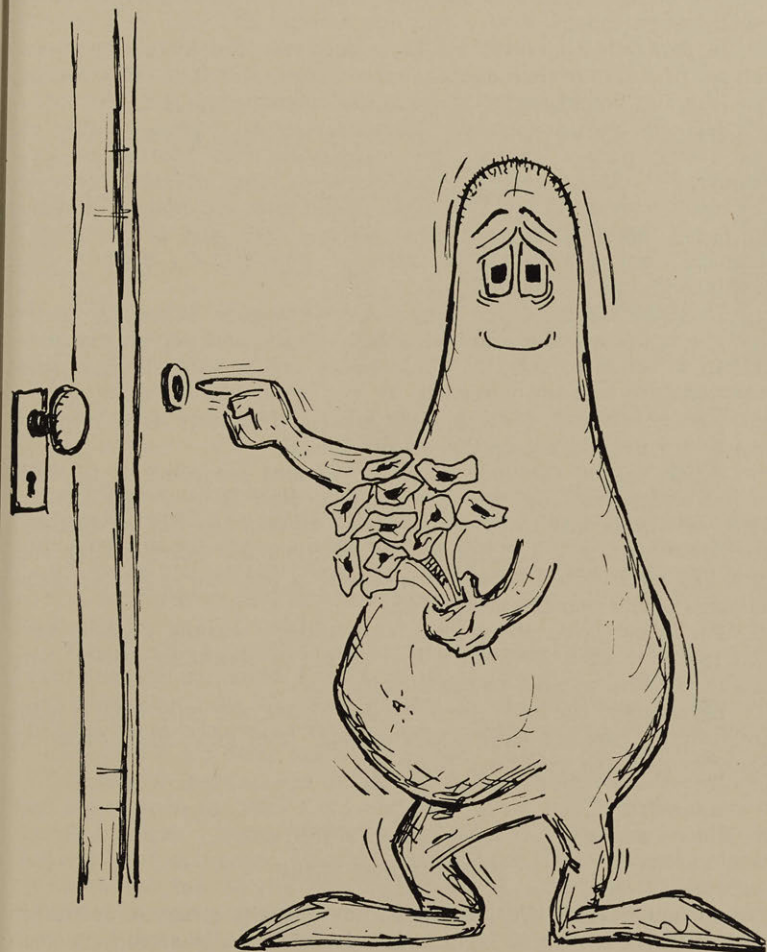
Photo Service has gradually added to its original photographic services by providing a Photostat Service for the reproduction of black and white line work, when enlargements or reductions are needed.

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 do-it-yourself bases. You may bring your copy and run off your own ThermoFax 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 Social Beaver Inspects the*

# **GIRLS' SCHOOLS**





THE SOCIAL BEAVER welcomes you 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 favorite 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. 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 extracurricular activities at Tech, such as M. I. T. O. C., Tech Show, Dramashop, and Orchestra.

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 are 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 buses.

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.

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

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		
Gilman House	4-8413	<b>Graduate Houses</b>	
Greycroft House	4-9085	Buckingham House	4-9479
Greycroft Annex	4-8219	Founders House	4-8947
Henry House	4-9134	Graduate Center	4-8405
		Futnam 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 M. T. A.

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.

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	CE 5-9735	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
Clafin	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 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.

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

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



## **SMITH COLLEGE**

### **NORTHAMPTON, MASS.**

More than 2000 women live in the 44 scattered dorms on this beautiful but sprawling campus. For those that 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 seven miles away from Smith, and the stranded Techman can usually find some hospitality there.

Telephone JUstice 4-2700; switchboard closes 10:15 weekdays, 12:30 on Friday, Saturday and Sunday.

## **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. 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.

## **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 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

Very close to the Simmons campus is Wheelock, a liberal and practical arts college with about 400 residents and day students. M. I. T. men have found attractive dates at Wheelock. 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 have the same dating philosophy as the Tech men. The girls are good for any party—be it sailing, movie, or 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.

### MASS. GENERAL HOSPITAL—off Storrow Drive

Only a short MTA ride or a 20 minute walk across the Longfellow 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. 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	LA 3-9617	Thayer House	3-9656
92 Charles	3-8912	Bartlett Hall	3-8544
4N Grove	3-8869		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.  
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. 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	DR 4-9669
Greenleaf House	DR 4-9771	New House	DR 4-9723
Hatch House	DR 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 7-8524
Hollingdale Hall—519 Beacon	CI 7-8667
Tabor Hall—425 Marlboro	CI 7-9776
Tabor Hall—427 Marlboro	CI 7-9809

**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 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.

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.



# 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 CUSTOMERS?** During those twenty-seven years a great 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?** All come to benefit from our teaching ability. 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 SUCCEED?** Not always. Some men put off coming to us until 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** But our teachers are old hands at the game. 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

301 Vassar Street

Cambridge 42, Mass.

Kirkland 7-4990

**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 Massachusetts Avenue, Boston, KE 6-0184.

Both locations offer the same menu at the same prices; Mass. Avenue 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 two blocks away.

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

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

**MRS. LAWLESS' THREESOME**—English Room, 29 Newbury Street,

CI 7-8693; Number Thirty-Nine, 39 Newbury; Frank and Marion's, 260 Berkeley Street, 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 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

**BLUE SHIP TEA ROOM**—27 T-Wharf (off Atlantic Avenue), 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.

**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.

**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.

**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.

**MAITRE JACQUE**—Berkeley Street at Commonwealth—CI 7-8824

The quality of this formal, candle lit restaurant cannot be

matched within the short range of a student's pocketbook. Extras such as attractive and complete place settings add to the excellent French foods. There is no wine list, but wine glasses will be immediately provided by your attentive waitress if you bring your own bottle. Maitre Jacques definitely has a Parisian atmosphere, and best of all, prices run from two to four dollars. This is an ideal spot for dinner preceding Junior Prom. It is elegant and intimate.

**LES TUILERIES**—370 Commonwealth at Mass. Avenue—CO 6-0423

This Parisian restaurant is operated under the same management as the more informal Au Beauchamp. The cuisine is in the best of French style, although more expensive than Maitre Jacques. Les Tuileries is well suited for a special evening. The service is attentive and subtle, and they have an excellent wine list which you should use to advantage. The walls are decorated with an unusual relief mural which, when combined with dim lighting, provides a truly inspiring atmosphere. Like Maitre Jacques, this establishment offers the food and aura which can impress your guest so easily.

**CHEZ LUCIEN**—121 Mass Ave. CI 7-8933

Red and white checked tablecloths set the French cafe atmosphere of this unusual restaurant. You will find quite a few Bohemian students adding to the color, but don't be discouraged by the pseudo setting. The food is excellent, especially the more typically French dishes. You can get better steaks elsewhere. The service is reasonably good, but night school French prevails among the help. Prices run from \$2.00 to \$4.50, and they do have a wine list. Lucien was formerly with the French Line, and evidently this is really something. Chez Lucien is an informal place, great before a party or movie.

**AU BEAUCHAMP**—99 Mt. Vernon LA 3-6720

Located a few doors up the Hill from Charles Street, Au Beauchamp offers a limited selection of fine French dishes. Its atmosphere is in the tone of provincial France. Travel posters, the ubiquitous restaurant decoration, and checkered table cloths help make this place an ideal spot for dinner before a show. It is somewhat more formal than Chez Lucien. Prices range from \$2.10 to \$4.50, but the cheaper selections are good. If you feel like splurging try their Chateaubriand. They offer an excellent wine list, and your waitress can recommend a good selection. As an added bonus, the Turk's Head coffee house is just a few doors down Charles Street toward the Common. Closed Sundays.

**DUBARRY**—159 Newbury Street west of Dartmouth CI 7-8280

Dubarry is a quiet, informal little restaurant which offers a wide selection of French and American foods. Massive green wooden booths line the walls, and regardless of the crowd they establish a rather intimate atmosphere. The wide variety of foods and wines



will add interest to your meal. Service is usually efficient, and the atmosphere is pleasantly informal. In addition to these virtues, Dubarry is inexpensive (\$1.00 to \$3.00). In short, this is an excellent place to eat on those evenings when you and your date have nothing planned except perhaps a movie. Closed Sundays.

**WINDOW SHOP**—Brattle Street near Harvard Square, EL 4-7874.

"A bit of old Vienna in Boston" is the compliment bestowed upon this restaurant by its devotees, but hackneyed as these words are, they express perfectly the character and cuisine of the Window Shop. The menu features some of the most delicious Continental food on this side of the Atlantic, and reasonably priced in the bargain (dinner \$1.50 to \$3.50).

Only a block from the Brattle Theatre in Harvard Square, the Window Shop derives its name from the imported gifts store which is part of the restaurant. In the spring and summer, one would do well to enter into the spirit of Gemutlich Austrian life and eat outdoors in the court. Inside, there are several small, well-lit dining rooms. The selection of a good meal is not difficult; many appealing dishes will tempt you. Among the favorites, sauerbraten (pot roast with sour cream gravy) and the lighter, more delicately flavored coq au vin (chicken sauteed in wine) head the list. Even standards such as lamb, veal, beef or duck will be cooked in a pleasingly different way. If a full dinner, ranging from \$2.35 to \$3.65, is more than you desire, many interesting specialties from \$1.20 to \$2.00 such as omelette with strawberry preserve and rum sauce or spaghetti with wine and beef sauces are available on their continually changing menu. Don't forget that the Viennese are famous for their coffee and good taste in desserts; the pastry tray offers a delicious choice of selections. Not luxurious nor at the same time unimpressive, the Window Shop is recommended as the place to show parents or a date your good taste in local restaurants.

**AMALFI CAFE**—10 Westland Avenue by Symphony Hall, KE 6-6396.

The Amalfi has a reputation for good Italian food, and serves a great variety of dishes; the antipasto, ravioli and scallops are especially good. It is large and apt to be filled with a noisy crowd. Their service is very good when they are not overcrowded. Be sure to make reservations if you plan to eat here on a weekend. The Amalfi has an informal atmosphere caused mostly by the wooden booths and patterned plaster walls. It is a good place to go before the Pops, not the Symphony.

**YE OLDE UNION OYSTER HOUSE**—41 Union Street, CA 7-2750.

The other two Union Oyster Houses have the same menu, but zero atmosphere. This one is a good bet for real Boston seafood. The Oyster Bar downstairs supposedly hasn't changed for over one hundred years. 41 Union Street was once the exile home of Louis



Philippe of France; the place mats will fill in the details. Their seafood is especially good. Dinners run from \$2.75 to \$4.75.

**THE SMORGASBORD**—19 Province Street, off Tremont, CA 7-3997.

An inexpensive and popular restaurant, the Smorgasbord attracts students, working people and old Bostonians alike with its intriguing and tempting foods. The display of food is a delight, and offers unusual variety and quantity. Its one large dining room is picturesquely situated on the second floor of a side street.

With few outstanding selections on its menu, the restaurant offers a homey atmosphere, perfunctory service and casualness. Specific items such as whale steak and bratwurst prove its authenticity, while other items such as chicken pie and hamburg steak counteract it. Prices run from \$1.00 to \$2.00. Closed Sunday.

**OLA'S**—14 Carver Street, between Boylston and Stuart, DE 8-7813.

A small Scandinavian restaurant located on a side street, with a courtyard dining room used on summer evenings, Ola's serves an excellent smorgasbord featuring several especially fine seafood dishes. The rosettes, an unusual and delicate pastry, are a delightful ending to the meal.

**29 and 39 NEWBURY STREET**—address obvious—CI 7-8693.

These two informal restaurants are ideally suited for a quick meal. Mrs. Lawless owns them both, and she writes a paragraph to the customers at the bottom of each day's menu. The service is quick and efficient; food is good but nothing to rave about. Mrs. Lawless offers a wide selection of outstanding desserts. A lot of students visit 29 and 39 in groups, but the places are a nice inexpensive spot to take a date.

**LE PETIT GOURMET**—19 Garden Street in Cambridge, EL 4-8605.

Tearoom atmosphere, only fair cooking, and large size make Le Petit Gourmet little more than an ordinary place to eat. Little old ladies predominate, especially in the afternoon.

**BEACON HILL KITCHEN**—23 Joy Street, LA 3-9386.

This restaurant is what you want it to be; it changes character as the patron passes through the lunch-room atmosphere of the first room to the quaint pine-paneled dining room beyond, or even to the garden and patio, complete with pool, used in the summer. A good and inexpensive selection of food is to its credit, and it is frequented by legislators, students and natives.

Any restaurant on Beacon Hill has a head start, and is bound to be colorful. After creating the mood by walking through this picturesque section, a meal at the Kitchen can be an event to remember; be sure to pass through the lunchroom stage. You might overlook the fact that the standard tables and settings detract from the atmos-

phere, and concentrate on the good food served efficiently and inexpensively. In general, it is a pleasing, relaxed place to eat on ordinary occasions and certainly not before the theater or dance. Closed Sundays.

**DURGIN-PARK**—30 Market St., across from Faneuil Hall, CA 7-2038.

Unusual atmosphere and robust portions of good food, especially the roast beef and strawberry shortcake, have made Durgin-Park famous. Located in the market district, it is definitely an informal place. Long red-checked tables make eating noisy and typically American. Afterward, you may take a tour of the kitchen. Prices run from two to five dollars. Closed Sundays.

## 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.

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

A pleasant, fairly quiet cocktail lounge, complete with functioning merry-go-round in 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 pedal-boating (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; Larry Elgart 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 renowned artists, like last year's Kingston Trio, 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 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.

## 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 expensive 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

### 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 most 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.

## CULTURAL BOSTON

TO THE MORE intellectually minded man-about-town, Boston, once the cultural center of the United States, offers a wide variety of entertainment. For the pleasure-seeker interested in music, there is the Boston Symphony Orchestra, one of the greatest professional musical bodies in the world. Each year, the B.S.O. gives a series of twenty-four concerts on Friday afternoons and Saturday evenings. In addition, there is a series given on Sunday afternoons and Tuesday evenings, and a series at Sanders Theatre at Harvard throughout the school year. Not to be overlooked is the series of open rehearsals given on Thursday evenings. These concerts, although they are called rehearsals, are as good if not better than any of the regular series in the added advantage that tickets are available throughout the season at moderate prices. Tickets for all other concerts, with the exception of those at Harvard, are obtainable by subscription only.

The Boston Symphony is not, however, the only form of musical entertainment offered in the city. Each spring, usually about the third week in April, the Metropolitan Opera of New York performs a series of operas in the Metropolitan Theatre. These, although somewhat expensive, are well worth seeing. Tickets may be ordered through T.C.A. starting about the first week in February. For further operatic entertainment, the New England Opera Association gives performances during the winter season at the Wilbur Theatre.

The Boston University Celebrity Series offers still another form of musical enjoyment. Each year its manager, Aaron Richmond, brings to Boston a number of outstanding musicians and several well known orchestras. In the past we have heard the Philadelphia Orchestra, the New York Philharmonic, the Concertgebouw Orchestra of Holland, and the Vienna State Opera Orchestra; also in the series have been Rudolph Serkin, Nathan Milstein, Arthur Rubenstein and Isaac Stern. Tickets to these concerts are obtainable by subscription or at the box office starting a few weeks before each performance.

For those who enjoy chamber music, the Gardner Museum offers free concerts every Sunday afternoon. The Chorus Pro Musica, perhaps the finest choral group in America, gives concerts each season in Symphony Hall. In the past they have done the Bach *B Minor Mass*, the Brahms *Requiem*, and the Beethoven *Missa Solemnis*. Boston is also the home of the Handel and Hayden Society, noted for

its excellent recordings of Classical music. Their programs are usually made up of music from earlier composers, and are a real delight for the lover of early classic music.

In addition, there is ample opportunity to hear music in a lighter vein. Each Spring the members of the Boston Symphony turn themselves to lighter tasks and become the Boston Pops Orchestra. Under the leadership of Arthur Fiedler this group gives a series of concerts of light music in Symphony Hall; these are especially attractive because for them the stiff straight-backed chairs are replaced with tables seating five or six, and everything from beer to champagne is served. Tickets for the Pops are obtainable at the box office. In the early summer, the Pops moves outside to play in the evenings in the shell on the Charles River Esplanade; for these, no tickets are needed.

Still in the light vein, there are the musicals, several of which open each year in Boston before going to New York. These are usually given in the Colonial or Shubert Theatres and run for a few weeks at most. During past seasons we have seen "Destry Rides Again," "Goldilocks," "Flower Drum Song," "Li'l Abner" and "My Fair Lady." Tickets for these shows are usually available from the box office or the agents a few weeks before opening night.

For those more interested in drama than musicals, there are a number of plays given yearly. The Colonial and the Shubert, assuming the role of the Broadway theatres, usually present a number of shows destined to be hits in New York. Most of these, although somewhat expensive, are well worth the money; tickets can usually be obtained a few weeks before the opening, either at the box office or the agents. For those of us with less money to spend, there are two theatres of the off-Broadway type. The Charles Playhouse, located on Warrenton Street, directly behind the Shubert, offers a number of first-rate plays, many of them repeats of classic hits such as "Blood Wedding" and "The Crucible." The Wilbur Theatre, on Tremont Street, offers, in addition to programs similar to those at the Charles, a repertory group series; this year they have performed "The Importance of Being Earnest" and "Six Characters In Search of an Author." Although no great names appear in the casts at either theatre, the performances are excellent and provide an ideal way to spend an evening.

In addition to these more professional theatres, there is what might be called a group of experimental dramatists at Harvard called the Poets' Theatre. Although their seating capacity is limited, and their plays more unusual in nature, these people perform each season a number of very interesting works.

There are a number of other forms of entertainment which we have called cultural in nature, but which fall in a somewhat lighter category. Each winter a few ice shows are given at the Boston Garden. These usually occur in the dead of winter when everyone is busiest,



but they are well worth the time and money if one is interested. There are also a number of first-rate movie houses in Boston which offer films of an unusual nature. At Harvard Square is the Brattle Theatre which specializes in foreign films; in Back Bay the Exeter Street Theatre offers similar programs. In downtown Boston there are the Saxon, Gary and Beacon Hill Theatres which usually run only special movies like "Gigi," "South Pacific" and "Around the World in Eighty Days." Finally, the Boston Theatre, on Washington Street, shows nothing but films in Cinerama.

As you can see, there is a great deal of culture in Boston after six for every taste and pocketbook. If you want tickets, T.C.A. will be glad to lend a hand.





## *The Social Beaver and---*

# RELIGION AT MIT

## INTRODUCTION

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 or, 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. Ob-

servations 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

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



The programs, largely conceived, planned, and led by students, seek to provide all aspects of a full Jewish life. Hillel members participate in a variety of activities—religious services, study groups, organizational work, cultural and social affairs. In addition, those students wishing to observe the Mitzvot strictly can be accommodated.

Our Hillel advisor, Rabbi Herman Pollack, is on campus daily at the Religious Counselors' Building at 317 Memorial Drive. In addition to taking an active part in Hillel affairs, he is always eager to meet with an individual student. A prominent feature of the Hillel program is the series of study groups; topics include the philosophy and ethics of Judaism, liturgy, Talmud, and Bialik's poetry, the latter conducted in Hebrew. Our Hillel library is the source for these discussions.

Cultural programs are based on all phases of Jewish life— music, festivals, and resources drawn from America, Israel and Europe. Discussions are led by faculty members, prominent persons in the local community, and students themselves. Through the Morris Burg Memorial Lecture, a leading Jewish scholar is invited to the campus each term to speak to the general community; past lecturers have included Theodor H. Gaster, Meyer Waxman, Jacob Marcus, and Abraham Neuman. These programs are designed to broaden and deepen the student's understanding of his own traditions, the relation of Judaism to modern science, and the student's relations to society.

Services are held in the M. I. T. Chapel every Friday evening and Saturday morning, on the High Holy Days, and on all festivals. Programs are held following the Friday night services—Onegei Shabbat, panel discussions, and a series of discourses by Rabbi Pollack on the outlook and concerns of Judaism. All services, including High Holy Days and Passover Sedarim, are conducted by the students; thereby reflecting the students' own traditions.

Our Hillel social program includes mixers with nearby girls' schools and a semi-formal Saturday evening affair each term. In addition, the many cultural programs and Friday night events provide ample opportunities to meet students from other schools.

## JONATHAN EDWARDS SOCIETY

THE JONATHAN EDWARDS Society is composed of Protestant students interested in developing a strong personal faith which will be meaningful in their lives. It is sponsored by the Congregational Christian Churches, the Evangelical Christian Churches, and the United Presbyterian Church in the U.S.A., but all interested 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



works to bring Christians on campus together by studying the basis for personal faith and theology. These goals are sought through a number of activities. Weekly meetings center around discussion of writings concerned with modern Christianity or around topics of current religious interest, but both topics and format vary with the interests of the group. This year we are planning two retreats to give opportunities for deeper study, and occasional social functions. In addition, interested members of the Society help the Protestant Ministry in presenting the 11 A.M. Sunday Chapel services and various special functions. This year we also plan to have discussion groups in the dormitories for those interested.

Weekly meetings are at 7 P.M. Tuesdays at 317 Memorial Drive (the Chaplains' offices) and Chapel services are at 11 A.M. Sundays. The Society's Chaplain, the Rev. Robert Holtzapple (ext. 2983) will be glad to answer any questions you may have.

## ORTHODOX CHRISTIAN FELLOWSHIP

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 Orthodox Church, 14 Magazine Street, Cambridge.

## 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 threefold: (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.

## 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 is open to all of the M. I. T. Community, i. e. undergraduate and graduate students, faculty, secretaries and staff, and strives to enrich their religious, educational, and social life.

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 topics range from existentialism, to marriage, to Catholicism at Tech. Weekly classes, conducted informally, on two afternoons of the week also help enrich your years at Tech. One of the classes is a Philosophy class conducted by a Dominican priest; last year the topic was "God and Physics" and this year will be "The Nature of Man." A weekly Basic Christian Doctrine class offers an opportunity to re-examine the history and doctrines of the Church, a good place to unify your elementary knowledge and appreciation of the articles of our belief. Challenge, the Catholic Club's newspaper, is received each week by every Catholic in the M. I. T. Community bringing articles of interest in those fields which the club is primarily concerned with; religious, educational and social. It also serves to remind members of further Catholic Club events.

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 interest 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

David M. Schroedl, T.C.C., President

Baker 218, 362 Memorial Drive, Cambridge 39, Mass.

UN 4-6900 Ext. 3161

## SEABURY SOCIETY

THE SEABURY SOCIETY is the organization of Episcopal students at M. I. T. All Episcopal students are automatically members, and everyone is invited to participate in its activities.



The most important of these is the celebration of Holy Communion every Sunday at 9:00 A.M. in the M. I. T. Chapel. Students participate fully in the service, conducted by the Episcopal chaplain at the Institute, The Reverend Myron B. Bloy, Jr.

As was the custom of the early Church, a meal of fellowship is held following the eucharistic meal. This breakfast is frequently attended by faculty members and other guests, and lively discussions often take place. Thus M. I. T. Episcopalians are able to worship together regularly, and afterwards to meet and get acquainted.

Holy Communion is also celebrated at 7:10 A.M. on Prayer Book holy days, and the Bishop of Massachusetts makes an annual visitation. Chaplain Bloy teaches a confirmation class and last year several students were confirmed in the Chapel.

The Society shares other activities such as mountain climbing expeditions, special services, and lecture-discussions, with the Simmons Christian Association and similar groups. Social opportunities are not lacking.

Out of an awareness of its Christian social responsibility, the Episcopal Church at M. I. T. last year sponsored a Student Solidarity Service to express its support of Southern Negro students in their campaign for equality. Chaplain Bloy will invite freshmen to meet with him early in the school year, and all who attend this and other functions will be most welcome.

## THE CHAPEL

In designing the cylindrical brick Chapel, Eero Saarinen sought to provide a building which could be used by all of the faiths represented among the cosmopolitan student body of M. I. T. He wished to create an atmosphere conducive to worship and contemplation by all students.

Windows were excluded from the design because Mr. Saarinen felt the Chapel should be a sanctuary from the outside world. The shallow moat surrounding the building contributes further to this feeling of seclusion.

Instead of windows, there is a ceiling port through which a shaft of light streams down upon the white marble pedestal. The brilliance of this light is enhanced by a screen, designed by the sculptor Harry Bertoia, of glittering gilt bits of metal brazed to vertical rods. These gilt reflectors are more dense in number toward the base tending to keep attention focused on the pedestal.

Additional light is admitted to the Chapel through horizontal panels of glass concealed behind oak wainscoting. Light reflected from the water in the moat passes through these panels and falls upon the walls in shimmering patterns.

The entrance to the Chapel, through a rectangular corridor with

walls of gray stained glass, provides a transitional passage from the distractions of the outer world to the contemplative atmosphere of the sanctuary.

The Holtkamp organ, a Bach type, the gift of the late Redfield Proctor, is situated in a loft over the entrance of the Chapel. The serpentine form of the brick walls contributes to the excellent acoustics.

The aluminum bell tower was designed by the sculptor Theodore Roszak. The bell combines the Western (flared) and the Eastern (barrel-shaped) designs. Cast of traditional bell metal at M. I. T., it also contains a touch of silver; several students representing different faiths tossed coins into the melt.

## RELIGIOUS COUNSELORS' CENTER

The Religious Counselors' Center at 317 Memorial Drive, housing the offices of the Institute chaplains, provides coordinated facilities for individual religious consultation and for student religious discussions and activities.

On the first floor of the newly renovated three-story building are the office of the chaplains' secretaries, a comfortably appointed reception room, and a small seminar room. A larger seminar room is located on the second floor. The chaplains occupy large offices on the upper floors, where students may confer with them in a quiet atmosphere.

## SCHEDULE OF 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. Service with sermon according to  
the Reformed Tradition

### *Tuesday Afternoon*

5:15 p.m. Christian Science Service

### *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.

## 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 Mass* 6:00, 7:00, 8:00, 9:00, 10:00, 11:00, 11:15 a.m., 12 Noon.

*St. Anthony's Shrine*, Arch St., Boston

*Sunday Mass* from 1 a.m. to 12:30 p.m. and 4:00, 5:00, 6:00 p.m.

*Sacred Heart Church*, Sixth St., Cambridge

*Sunday Mass* 7:00, 8:00, 9:00, 10:15, 11:30 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.

*Greek Cathedral of the Annunciation*, Parker and Ruggles Street,  
Boston.

## HINDU

*The Ramakrishna Vedanta Society*, Bay State Road and Deer-  
field 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 Water-  
house 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.

## THE PROTESTANT MINISTRY

THE PROTESTANT MINISTRY at M. I. T. sponsored by the Baptist, Congregational, Episcopal, Lutheran, Methodist and Presbyterian Churches is devoted to a common goal, the creation of a live, wide-awake and influential Christian community on the campus. To help and encourage and serve the church at MIT, these denominations have made available official representatives, designated as chaplains at MIT. They are the Rev. Myron Bloy, Episcopal, the Rev. Jerrold Gibson, Methodist, the Rev. Robert C. Holtzapple, Jr., Congregational and Presbyterian, the Rev. Henry Horn, Lutheran, and the Rev. Donald Ihde, Baptist. Through the courtesy of the Institute, the Protestant Ministry maintains an office at 317 Memorial Drive. Here the chaplains have offices and are available for counsel and pastoral care.

The development of the spiritual life is essential for the growth of the Christian man and the Christian community. The Sunday and Weekday services of corporate worship provide opportunities for the praise of God with men. The individual meditation and prayer and the common prayer of the brethren in the dormitory, fraternity or household are equally important in the Christian Life. The Sunday services in the MIT chapel are the Holy Communion and Sermon according to the Episcopal order at nine and the Service with Sermon according to the Reformed Tradition at eleven. The Weekday service is on Wednesdays at 12:30 p.m.

Also, from time to time lectures on the relationship of the Christian faith to the culture and thought of our time will be sponsored by the Protestant Ministry.

# TRINITY CHURCH

COPLEY SQUARE, BOSTON

The REV. THEODORE P. FERRIS, Rector  
The REV. JAMES R. HILES, Minister to Students



## SUNDAYS

8:00 A.M.—Holy Communion

11:00 A.M.—Morning Prayer and Sermon

## CANTERBURY FOR STUDENTS

6:00 P.M.—Supper and Program

6:45 P.M.—Canterbury Forum

8:00 P.M.—Evening Prayer and Sermon

9:00 P.M.—Social Hour



## **ST. ANN'S CATHOLIC CHURCH**

St. Stephen and Gainsborough Streets, Boston

**REV. J. EDWARD NUGENT, C.S.P.**

Chaplain

### **M. I. T. CATHOLIC CLUB**

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### **SUNDAY SERVICES**

**8:00 a.m. HOLY COMMUNION**

**9:30 a.m. and 11:15 a.m. Morning Worship**

Wednesdays and Holy Days

8:00 a.m. and 12:10 p.m. Holy Communion

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**SUPPER FOR STUDENTS - - - - - 6:00 P.M.**  
**EVENING SERVICE - - - - - 7:00 P.M.**  
**CHRISTIAN STUDENT GROUP - - - - 7:30 P.M.**

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**Young Adults' Seminar 10:00 A.M.**

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both students and working young people,  
meets Sunday evenings

Supper at 6:00 P.M.

Worship and Program at 7:00 P.M.

Social Hour at 8:30 P.M.

**The Mount Vernon Fellowship will meet in the  
Social Hall at 6 Massachusetts Avenue**

## **THE CHURCH OF THE ADVENT**

**MT. VERNON and BRIMMER STREETS, BOSTON**

The Reverend Samuel J. Wylie, Rector

The Reverend Peter R. Blynn, Assistant

The Reverend Jack D. Bowling, Assistant

### **SUNDAYS**

8:00 A.M. Holy Communion  
9:15 A.M. Family Mass and Church School  
11:00 A.M. Solemn Mass and Sermon  
Evening Service as announced

### **WEEK DAYS**

7:30 A.M.—Daily—Holy Communion  
Thursdays 9:30 A.M. Holy Communion  
Fridays, Holy Days 12 Noon Holy Communion  
Confessions: Sat. 12:30-1, 4:30-5:30; Sunday  
8:30 and 10:15. Also by appointment.

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5:00 P.M. BUFFET SUPPER  
5:45 P.M. THINKING IN STRAIGHT LINES

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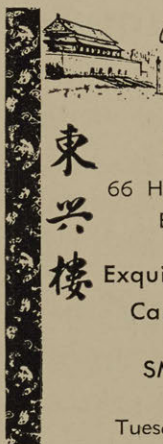
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# ACADEMIC CALENDAR

## 1960

First Term Begins for Freshmen .....	Sept. 15
First Term Begins for Upperclassmen and Graduate School .....	Sept. 19
Columbus Day (Holiday) .....	Oct. 12
Veterans' Day (Holiday) .....	Nov. 11
Thanksgiving Vacation .....	Nov. 24 through Nov. 27
Christmas Vacation .....	Dec. 22 through Jan. 3

## 1961

Last Exercises of the Term .....	Jan. 18
Reading Period .....	Jan. 19 through Jan. 21
Examination Period .....	Jan. 23 through Jan. 27
Second Term Begins .....	Feb. 6
Washington's Birthday (Holiday) .....	Feb. 22
Spring Vacation .....	Apr. 3 through Apr. 9
Patriots' Day (Holiday) .....	Apr. 19
Last Exercises of the Second Term .....	May 23
Reading Period .....	May 24 through May 26
Memorial Day (Holiday) .....	May 30
Examination Period .....	May 27 through June 2
Commencement Day .....	June 9
Summer Session 1961 Begins .....	June 19
First Term 1961 Begins .....	Sept. 18





