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THE SOCIAL BEAVER 1964

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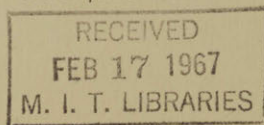
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THE SOCIAL BEAVER

An undergraduate guide to the Massachusetts
Institute of Technology published for the Class of 1968

CONTENTS	Introduction	page 3
	Technology Community Association	5
	Activities	9
	Athletics	57
	Living Groups	67
	Around M.I.T.	81
	Girls' Schools	89
	Recreation	107
	Religion at M.I.T.	133

STAFF *Editor:* JOSEPH C. LAMBERT, JR. '66; *Contributors:* PETER J. ACKOFF '66, ERNEST W. ASCHERMAN '67, PETER M. CUKOR '66, JOHN M. DAVIS '66, FRANK S. MC ANINCH '66, MICHAEL S. ROSENBLUM '67, and PAUL M. RUBY '66.

PUBLISHED by the Technology Community Association, Walker Memorial, M.I.T., with the cooperation of the M.I.T. Office of Publications.

A NOTE FROM THE EDITOR

The *Social Beaver* is an activities handbook. For those freshmen who are receiving it, it is a guide to the extra-curricular activity at M.I.T. For the upperclassmen, it is an expansion of the *Social Beaver* you received as a freshman, and it is meant to serve as a reference book.

We would like to extend sincere thanks to *Life* magazine for the photo on the cover. I am also deeply indebted to the *Harvard Crimson* and the *Guide to Graduate Life* for contributions to the restaurant section. I would also like to extend sincere personal thanks to my section heads, Peter Ackoff, Peter Cukor, Michael Rosenblum, Ernest Ascherman, and Frank McAninch for their hard work and their great contributions.

JOSEPH C. LAMBERT, '66
Editor-in-Chief

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TO THE CLASS OF 1968

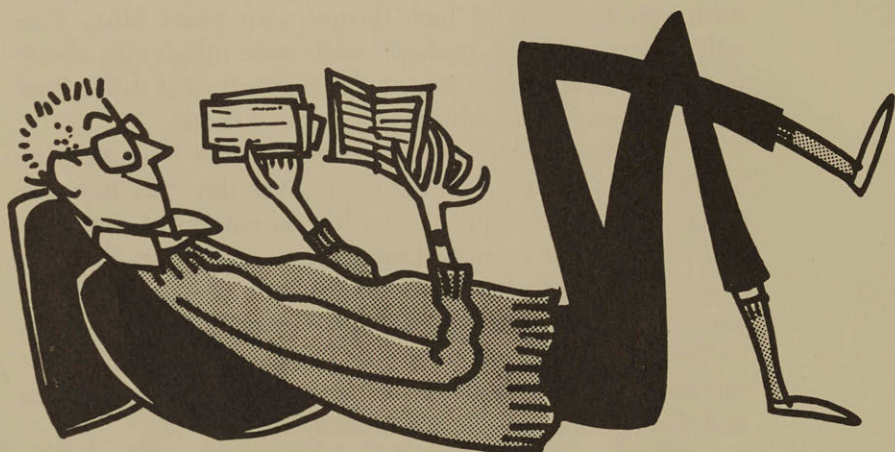
Let me be the *n*th person to extend to you of the Class of 1968 congratulations on your acceptance to M.I.T. and wish you the best of luck during your years here. You will be arriving here, perhaps, with some misgivings about the rigors of academic life at the Institute. Yet difficulties *do* have a way of dissolving as you meet them.

Let me emphasize that there is a great deal more to M.I.T. than "tooling," seeing the light of day only to make a class or to take a quiz. From life on campus, from association with our cosmopolitan society, and from the vast scope and range of extracurricular activities can and will come some of the richest and most rewarding experiences of your life. I hope that you will make the most of these infinite social and cultural opportunities on the campus and throughout the Greater Boston area.

The *Social Beaver* has been prepared through student interest and with the student point of view in mind. The book is meant not only as a guide to you, the incoming students, but as a reference for the entire undergraduate body. I think that you and every other student will find it invaluable during your stay at M.I.T. I commend the book to you most heartily.

Best of Luck in the coming year:

JOHN M. DAVIS, '66
President,
Technology Community Association.



With a busy schedule ahead of you — rushing, classes, “bull sessions”, dances, and the inevitable exams — you’ll want to put your mind at ease about your money.

Open a Special Checking Account at either our Kenmore Office, where Beacon Street meets Commonwealth Avenue in Kenmore Square, or our Massachusetts Avenue Office, just past Commonwealth Avenue, within easy walking distance of the fraternity houses.

Your Special Checking Account can be opened with any amount and there’s no

charge for deposits. You have your choice of three styles of check registers and you’ll like your checks imprinted with your name.

Service charges are low — 10¢ for each check paid, 50¢ a month for maintenance of your Account. A monthly statement keeps you up to date on your current balance.

Jot it down on your pad — “See Mr. Mul-loney at the Kenmore Office or Mr. Zafris at the Massachusetts Avenue Office about opening my Special Checking Account — 9 to 3:30 any weekday”. But better do it today!



TECHNOLOGY COMMUNITY ASSOCIATION

Diversification and service have been the by-words of the Technology Community Association for many years. The success of the T.C.A. programs and services in 1963-64 was recognized when our President, John Davis, received a William L. Stewart, Jr., Award for "dedication and diligence in the leadership of T.C.A." The T.C.A. initiates and administers a wide variety of programs designed for the benefit of the students in particular and the M.I.T. community in general.

The office in Tyler Lounge on the first floor of Walker Memorial remains open all year round, as many of our services continue during the summer. Connie and Dotsie, T.C.A.'s two paid secretaries, are known to just about everyone on campus and are always happy to lend a helping hand to anyone wishing to take advantage of the facilities in our office.

The following brief summary will give you a general idea of the services you can use at T.C.A.

TICKET AND HOTEL SERVICE

Interested in tickets to the latest Broadway preview? Or one of the many cultural events in Boston? The Ticket Service can make reservations for you at most Boston theaters (even, sometimes, when private individuals cannot buy tickets), saving you a trip downtown. Call Connie at Ext. 4886 or stop by the office and have her make your socializing easier. Connie can also do a good job on getting tickets for Harvard home football games.

Also, Connie can make hotel reservations for parents, dates, and friends visiting the Boston area. Student rates are frequently available, and nationwide reservations at the larger chain hotels are a specialty of Connie's. We keep information on all hotels in the Boston area.

TRAVEL SERVICE

Making a trip? T.C.A. maintains a travel folder rack with up-to-date plane, bus, and train schedules. By calling Ext. 4438 students may ask M.I.T.'s regular travel agents, Raymond and Whitcomb Company, to deliver their reservations to the T.C.A. Office.

BOOK EXCHANGE

The T.C.A. Book Exchange is also housed in the office, where shelves of used books are constantly on display. Considerable money may be diverted to more interesting uses through buying and selling your textbooks here. Also, the T.C.A. plans to participate as agent for Follett's Book Store in buying used books from students for cash. This will provide two methods for students to get rid of old texts, each with a different expectation for money received. Watch for further explanation this fall.

DUPLICATION FACILITIES

The T.C.A. maintains in its office hectograph and mimeograph machines plus staplers, paper cutters, and the like for the efficient completion of mass duplication jobs. The T.C.A. is generally the only place on campus where students can do this, and our new mimeograph is quite a versatile machine. Typewriters and an adding machine are also available. Speak to Dotsie if you are interested in learning how to use the equipment.

PUBLICATIONS

This year, for the second year in a row, a major revision has been done on the *Social Beaver*, of which this book is the sixty-eighth edition. The object is to present a book to the undergraduate body which will serve as an up-to-date guide to extracurricular life both on and off the campus.

Each year the T.C.A. prints and distributes to all living groups a large desk blotter. The advertising and information on the blotter make it a handy reference for nearly any bind you find yourself in.

PUBLICITY DIVISION

After two successful years of operation, the T.C.A. Publicity Center is again slated for improvements. The Center on the third floor of Walker has complete facilities for designing and producing posters by the silk screen process. This fall, the photographic silk screen process will be made available to students for the first time. This process will produce higher quality posters with less trouble, presumably to the great satisfaction of the many M.I.T. activities and politicians. As you will find out, posters are *the* way to publicize around the Institute.

PROJECTOR SERVICE

The T.C.A. owns and maintains two 16-mm. sound movie projectors, two 8-mm. projectors, and two 35-mm. slide projectors. One of the 8-mm. projectors will be new this fall, while the other is being overhauled. Along with a choice of screens, these projectors are loaned free of charge to any student or activity.

TYPING CLASSES

The T.C.A. sponsors a semester-long typing course which meets once or twice weekly during the evening. Available to all for a nominal charge which includes the text, the classes are taught by qualified Techretaries (M.I.T. secretaries) and provide a very useful complement to the academic education at M.I.T.

BAKER MEMORIAL PRINTS

The 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 works of both modern artists and old masters—paintings, original etchings, and silk screen prints. The reproductions and prints can be rented for one or two terms in the fall and are again available for summer rental after the end of exams.



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BLOOD DRIVE

Each spring, the T.C.A., in conjunction with the Institute and the American Red Cross, sponsors an Institute-wide blood drive to replenish the M.I.T. account at the Boston Red Cross blood bank. (This account, by the way, may be drawn from free of charge by anyone affiliated with M.I.T.) Last year our drive set a Massachusetts peacetime record of 1,325 pints donated. This year we expect even greater participation. Many people found that giving blood is not quite the traumatic experience they expected.

**CHARITIES
DRIVE**

Each fall the T.C.A. sponsors the only recognized on-campus solicitation for charity. Charities of national or international scope are generally publicized, while contributions to any recognized charity are accepted.

**LIVING
GROUP
REPRESENTA-
TIVES**

When you get settled here this fall, your living group head will very likely ask you if you would like to be a T.C.A. Living Group Representative. The job of the Representative is to keep his group informed of T.C.A. activities while being an active participant in the programs of T.C.A. Working in T.C.A. can prove to be an excellent introduction to activities in general at M.I.T. as well as a starting point for advancement in T.C.A.

**SOCIAL
SERVICES
DIVISION**

The T.C.A.'s activities are by no means limited to on-campus projects. A large part of its work is devoted to fulfilling college students' responsibilities to the surrounding community. This

year, as last, T.C.A. will devote the greatest part of its social service effort toward work in the Boston State Hospital. Groups will go out to different wards on Tuesday and Thursday nights. Several members of the Medical Department have expressed great interest in our program and have offered to conduct seminars for the students working in the program in order that they derive more out of the visits and may be more effective in their efforts at the hospital. T.C.A. also runs settlement house, Big Brother, and tutoring programs year round.

While most of the work in the Social Services Division is truly volunteer work and should not be attempted by those lacking a genuine interest in people, the work is made all the more popular through our program of intercollegiate coordination. Many of our projects are undertaken with assistance from students in other colleges, particularly girls having a special interest in such work.

Will you participate?

As may be seen, the T.C.A. has an unusually broad basis of operation, so that many openings are available each year for students interested in doing serious, responsible work. Many of its general services operate in the fashion of small businesses, so that their administration provides very worthwhile experience in management, accounting, and publicity. Since most projects are undertaken with the close cooperation of the Institute, T.C.A. members find themselves in close contact with prominent individuals on campus, while other important people are often met in the course of work on public relations.

The *Social Beaver* requires the talents of skilled writers and artists, while the latter are also much needed for work on our publicity staff. Devising effective advertising techniques on this campus remains a challenge. And for work in the Social Services Division, a genuine interest and some social skill should enable students to derive a great deal of personal benefit.

While the work of the T.C.A. is very serious and responsible work, the organization has an alter ego which appears in the pleasure members take in working together on important projects and the friendships that naturally arise. Social events and other functions planned for the membership provide a pleasant contrast to the responsibility shouldered by the Association.

ACTIVITIES



There are two classes of non-athletic activities at M.I.T., student government, which is centered around the Institute Committee, and the many service and special-interest organizations which report to the Activities Council. Opportunities for freshmen in student government are chiefly restricted to the Freshman Council. The other class of activities, however is wide open to freshman participation.

FRESHMAN COUNCIL

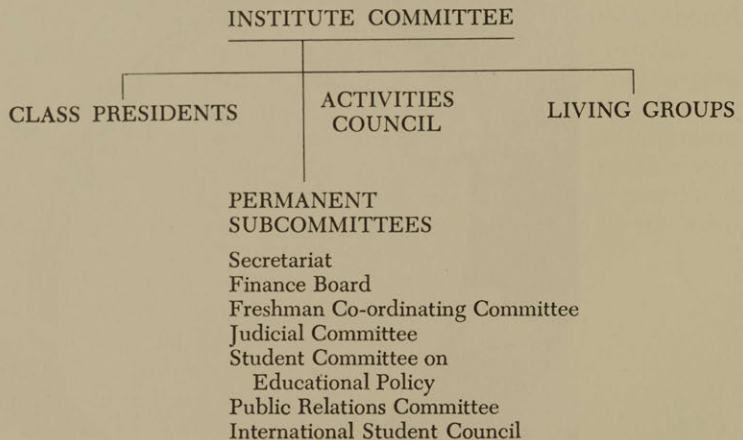
The Freshman Council is the student governing body for the freshman class and is made up of men elected from each one of the freshmen sections. This body plans class activities—in particular, participation in “hazing” competition with the sophomore class through Field Day. Elections of members of this body take place in the fall and are usually held in the humanities classes. These elections are open to all members of the class.

INSTITUTE COMMITTEE

The Institute Committee, commonly called InsComm, is the legislative body of M.I.T. student government. A small group of twenty-one members, its main function is the debate and endorsement of various projects. Most of the actual work of the Committee is carried out by the subcommittees.

The subcommittees are either standing, special, or temporary. The chairmen of the standing subcommittees are non-voting members of the Institute Committee elected by the Committee and have such responsibilities as finance, student-faculty relations, freshman coordination, judiciary, etc.

The special and temporary subcommittees are created for a specific project or projects and differ only in the method of selection of members. The most important of the subcommittees are described below; the organization of Institute Committee activities is shown in this chart:



**PRINCIPAL
OFFICERS OF
INSTITUTE
COMMITTEE,
1964-65**

President of the Undergraduate Association—WILLIAM C. SAMUELS, '65
Chairman of the Interfraternity Conference—DONALD L. SHULMAN, '65
Representatives of the Interfraternity Conference—JOHN T. GROVES 3RD, '65 and RODMAN A. MCLEOD, '65
Baker House Representative—JOHN F. BERRY, '65
Bexley Hall Representative—ROBERT L. WAYMOST, '65
Burton House Representative—MATT L. MLEZIVA, '65
East Campus Representative—JOHN G. KASSAKIAN, '65
Senior House Representative—BRUCE A. MORRISON, '66
President of the Association of Women Students—CAROL E. GUSTAFSON, '65
President of the Non-Resident Student Association—ALAN C. LESLIE, '65
President of the Athletic Association—WILLIAM R. BRODY, '65
Representative of the Activities Council—CHARLES K. EPPS, '66
President of the Senior Class—RICHARD W. TSIEN, '65
President of the Junior Class—HENRY H. PERRITT, JR., '66
President of the Sophomore Class—GIORGIO A. PICCAGLI, '67

Subcommittee Chairmen:

Secretariat—JAMES A. WOLF, '65
Finance Board—JAMES W. TAYLOR, '65
Judicial Committee—EDWARD P. HOFFER, '65
Student Committee on Educational Policy—HOWARD M. ELLIS, '65
Public Relations Committee—DOUGLAS C. SPRENG, '65
Freshman Coordinating Committee—DAVID L. RUBIN, '65
International Student Council—G. HOSSEIN ASKARI, '67

PERMANENT SUBCOMMITTEES

SECRETARIAT

The specific duties of the Secretariat—a standing secretariat subcommittee of the Institute Committee—are: 1) to act as the secretarial arm of the Institute Committee, 2) to supervise the use of the undergraduate bulletin boards and the booths in the lobby of Buildings 10, 3) to check and ratify the constitutions of the different activities, and 4) to run the undergraduate elections. In addition, the Secretariat carries on projects of an information-gathering or groundwork nature to determine the facts on problems of concern to the student body.

In April of each year the Secretariat chooses fifteen to twenty freshmen as members for the following year. The Secretariat provides the opportunity for its members to work in close contact with the people, both students and administration, directly responsible for many of the undergraduate activities.

FINANCE BOARD

The Finance Board is an important branch of student government that concerns itself with the finances of the Undergraduate Association and of the student activities.

The Board is responsible for setting financial policy for the Undergraduate Association, and acts as treasurer for all Incomm subcommittees and for each of the classes.

The Board is responsible for the fiscal conduct not only of student government but also of all student activities, and

it receives periodic financial reports from all activities.

Finance Board is responsible for administering the yearly grant from the Institute. This is a lump sum assigned by the Institute for the support of student government and student-administered activities. The yearly operating budget of the Board is in excess of \$50,000.

In addition to this annual operating capital, the Board has at its disposal a large capital fund for making both short- and long-term loans to student activities. The Finance Board, together with the Activities Development Board, approves money for capital expenditures from the Invested Reserve.

The Board is comprised of the Chairman, who is also Institute Committee Treasurer, two senior members, three junior members, and the Treasurer of Activities Council. Service on the Board provides valuable experience and background in student government and in work with the student activities.

JUDICIAL COMMITTEE

The Judicial Committee is a subcommittee of the Institute Committee organized to give student government a means of handling the legal and disciplinary problems of students and activities whenever they conflict with the best interests of the Institute 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 the Non-Resident Student Association.

INTER- NATIONAL STUDENTS COUNCIL

The International Students Council acts as coordinator of various foreign clubs as well as helping foreign students adjust to student life. It also presents seminars and projects, concentrating on summer employment.

PUBLIC RELATIONS COMMITTEE

The Public Relations Committee provides publicity services for student government and student activities, and engages in other service projects related to its principal purposes. During the coming year P.R.C. will publish two types of news releases, one concerning the duties and action of Inscomm and the other dealing with the functions of various activities on the campus. Articles of this kind require a person to seek out information from campus leaders and deans, organize it, and prepare a written report.

Another activity of P.R.C. is to furnish centralized publicity for Inscomm subcommittees. This involves the design and construction of silk-screen posters and editing of publicity bulletins, rewarding jobs requiring imagination and skill.

One of the largest projects undertaken by P.R.C. is working in close connection with the Institute Public Relations Office and the Dean of Student Affairs to improve and transmit the image which M.I.T. projects to the rest of the world, as well as the inwardly conceived image. Work in this area will entail meeting people from M.I.T. and the major press and magazine reporters. Particular operations will be collecting information for and editing the *Handbook on Student Government*, aiding in sending news releases to home town newspapers, and uniting with the Public Relations office on special projects.

P.R.C. is in the process of constructing a booklet entitled the *Yellow Pages of M.I.T.*, which will contain valuable information, both temporary and permanent, on who's who and what's what on campus. Once again, excellent opportunities for meeting people and obtaining general knowledge of M.I.T. and the Boston vicinity await those who participate.

The production of the annual *Freshman Picture Book* and construction and operation of Alpha Phi Omega Spring Carnival and Activities Midway booths will also be undertaken by P.R.C.

All in all, P.R.C. has become an activity of increased activity, fun, and invaluable experience for all who participate.

FRESHMAN COORDINATING COMMITTEE

It is the job of the Freshman Coordinating Committee to plan and supervise freshman activities from the end of Rush Week until the time when the Freshman Council and freshman officers are selected. After this period, the Committee provides advice and assistance to the Freshman Council for the planning of Field Day, the Freshman Dance, and other activities, and it also represents the freshmen to Institute Committee. Membership of the Freshman Coordinating Committee is chosen in the Spring. The Committee is open to members of any class.

STUDENT COMMITTEE ON EDUCATIONAL POLICY

The *Student Committee on Educational Policy* is the recognized voice of the student body to the faculty on academic matters. In the constitution, S.C.E.P.'s duties are defined as: "to investigate matters of educational import at M.I.T., make recommendations to faculty and administration in behalf of the undergraduate student body, receive and investigate complaints and suggestions of undergraduates, and inform the undergraduate body of changes in the educational policy of the Institute. . ."

Over the past year the committee has performed these functions in such ways as: administering a program of upper-class tutors for freshmen; requesting the School of Humanities and Social Science to offer more subjects in the Summer Session; holding a series of forums to discuss the curriculum

revisions proposed by a faculty committee on the core courses; obtaining extension of the library hours; evaluating a reading course offered by the Institute; improving summer job opportunities for undergraduates through a letter sent to companies throughout the United States; and other projects of an informal day-to-day nature.

The Committee itself is composed of twelve to twenty undergraduates chosen so as to broadly represent the undergraduate community from the viewpoint of class, course, and living groups. Its members serve a probationary period of about one term and are elected to full membership by the Committee itself. Much of the work of S.C.E.P. is carried out in smaller sub-committees, with the Committee meeting as a whole to discuss major policy issues and to generate new ideas.

Those undergraduates who work on S.C.E.P. have the opportunity to gain valuable insight into the workings of the faculty and administration at M.I.T. and to make a positive contribution to the academic future of the Institute. Freshmen or upperclassmen interested in applying for membership should contact the Chairman of the Committee through Litchfield Lounge.

FRESHMAN COUNCIL

Student government at M.I.T. begins with Freshman Council, a representative body of members of the freshman class. Elections for Freshman Council members are held several weeks after the "big rush"—the beginning of the term—and a while before the "really big rush."

One of the express purposes of the Council is to involve freshmen in student government: most of the upperclassmen in student government have come this route.

The most important project of the Council is Feedback—a program through which the freshmen have the opportunity to determine some of the educational policies which affect them. Last year, for example, Feedback changed the laboratories in the special Physics program and the format of the Humanities final. A traditional project of Freshman Council is the sale of Beaver Pins—miniature replicas of the M.I.T. mascot.

The officers of Freshman Council, elected by the Council itself, are the acting class officers for the Freshman Class until March, when general elections are held.

In order to keep the class informed of its activities, the Council publishes a Newsletter at occasional intervals.

SPECIAL SUBCOMMITTEES

STUDENT UNION COMMITTEE

This committee has a very important role this year, as the Student Center will open in September, 1965. Its responsibility falls in four major areas: programming events for the Center,

allocation of space to the activities, communication with students and administration, and defining governmental changes.

**FOREIGN
OPPORTUNI-
TIES
COMMITTEE**

This new committee has been organized to promote interest in and to provide summer technical jobs abroad, to set up a junior year abroad program, and to integrate such summer work camp projects as Crossroads Africa.

ACTIVITIES COUNCIL

Activities Council, perhaps the least publicized element of student government, is the legislative body of the Association of Student Activities (A.S.A.), a group which is comprised of all 80 M.I.T. activities. The entire A.S.A. meets once a semester at a traditional Endicott House Conference, while the Activities Council, which is composed of fifteen permanent and five rotating members, meets usually twice a month. Its officers also have duties in other phases of student government. The Treasurer is a member of the Finance Board, and the Chairman is a voting member of the Institute Committee and a member of the Activities Development Board.

Activities Council is engaged in three major areas of endeavor: the development of the overall activities program, the screening and recognition of new organizations seeking to become members of the A.S.A., and the arbitration of inter-activity disputes.

The development program has been oriented towards functions which can assist a small group of activities as well as those which are of benefit to the whole A.S.A. Seminars conducted this past year dealt with such topics as publication layouts, photography, legal problems, publicity, and leadership.

Activities Council has also engaged in a number of other projects of general interest. Included is a recently released "poopbook" which contains general information about the availability of supplies and services both at the Institute and in the greater Boston area. This publication will be kept current as new information becomes available and will also include summaries of the various seminars.

**ACTIVITIES
DEVELOPMENT
BOARD**

Another subcommittee has been actively working on the Activities Development Board Awards. This group has been active both in the planning of the awards and in the collecting of data concerning the nominees. Established this past year by the Activities Development Board (a student-faculty committee whose purpose is to study problems of student activities and represent them to the faculty and administration), these awards recognize outstanding contributions of students to extracurricular activities. The awards may be received by an individual or by an activity as a whole. The focus of the

recognition is on contribution at the membership level of an activity, at the leadership level of an activity, or by an entire activity.

Another group ran the Activities Open House. This was the first time a major membership recruiting event had been attempted during the second semester.

Fortunately, during the past year there has been considerable growth, both in depth and breadth, in activities programs. Over a dozen new organizations were accepted into the A.S.A. Along with seminars and projects conducted by Activities Council, these additions reflected the changing and diversifying character of the Techman.

MEMBERS OF THE ASSOCIATION OF STUDENT ACTIVITIES

A.I.E.S.E.C. A.I.E.S.E.C. is an international organization of students of business and economics which undertakes, as its principal activity, a program for the reciprocal exchange of such students for short-term training assignments (called traineeships) with business firms in other countries. Its basic objective is to help its students to further their educational objectives and thereby to help provide a sound basis for international economic co-operation. A.I.E.S.E.C. is non-political and operates without regard to religion or race. The local committee at M.I.T. is one of more than 200 such committees at universities in 38 countries, embracing all of North America and Western Europe, as well as Greece, Israel, Turkey, Yugoslavia, Japan, Poland, and seven African and six South American countries.

An A.I.E.S.E.C. traineeship typically lasts from eight to twelve weeks during which the student observes and works in several departments within the company in order to get a broad view of the firm's operations. He receives wages in the domestic currency, sufficient to meet his living expenses while on the traineeship; travel costs must be met from his own resources. (Low-cost travel facilities are made available.) In most French, German, Italian, and Spanish-speaking countries, he is expected to be conversant in the native language. He is received by the A.I.E.S.E.C. local committee in the city where he is to work; they provide him with lodgings and a planned program of social events, week-end tours, visits to local industries, etc.

The applicant for an A.I.E.S.E.C. traineeship is expected to assist his local committee in their solicitation of traineeships for foreign business students with business firms in the local area. Because the A.I.E.S.E.C. exchange is on a reciprocal basis, the number and quality of traineeships available for

M.I.T. students depends directly on our ability to obtain traineeships here.

**ALPHA PHI
OMEGA**

Leadership, friendship, and service: these are the by-words of Alpha Phi Omega, America's largest service fraternity, with 75,000 men in more than 400 chapters across the nation. M.I.T.'s Alpha Chi chapter, founded in 1937, has nearly 100 members.

Dedicated to service to school, community, and nation, Alpha Chi works closely with campus organizations and local scout groups. The past year ('63-64) has been Alpha Chi's most successful one to date. The spring of 1963 saw A.X. bring 2500 Explorer Scouts from the New England area to a day-long series of lectures and guided tours around the Institute. The fall term got off to a good start with an extremely successful concert in Kresge Auditorium, and ended with a joint-effort Charities Drive with T.C.A. This spring, the chapter held its annual Scout Swim Program, a ten-week series of swimming lessons given to 150 Cambridge scouts in the Alumni Pool. The term was climaxed by the highly successful Spring Carnival, an annual event which encompasses all of the living groups and student activities on campus.

In addition to its major service projects, the chapter is kept continually busy by minor service projects. The chapter engineers parties for underprivileged children, aids the Peace

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Corps in on-campus solicitation, and provides ushers for any campus function. All this, in addition to running a record Blood Drive (with T.C.A.), an Asian Book Drive, and Technology Forum (a series of lectures by prominent faculty members).

Even before classes begin in the fall, A.P.O. men are on campus, assisting with freshmen orientation and registration. In recent years, they have published a valuable list of hints to incoming frosh. After finals, it is not unusual for the entire chapter to spend a week of work and recreation at a local scout camp, performing such needed services as building boat docks and repairing cabins.

Though a service fraternity (it has no house), Alpha Phi Omega is keenly aware of the necessity of providing a bond to draw the brothers together and enhance chapter spirit; thus Alpha Chi has a very active social program. Such events as tobaggan parties (at New Hampshire ski resorts), picnics at area girls' schools, and numerous parties and "beer blasts" help provide enthusiasm among the brothers and promote a feeling of fellowship.

Membership in A.P.O. is open to anyone who has a sincere interest in service, a capacity for work, a sense of responsibility, and a desire for fellowship and fun. It is not restricted to former scouts, but a special welcome is extended to them. Potential members must first complete a term of pledgship, during which they become acquainted with the chapter and the members with them. There is no hazing of pledges. Interested students should watch for notices of pledge smokers.

The brothers of Alphi Chi Chapter, Alpha Phi Omega, extend an invitation to all students desiring membership, to attend any of the Chapter's meetings.

**AMERICAN
INSTITUTE OF
AERONAUTICS
AND
ASTRO-
NAUTICS**

The basic objective of the American Institute of Aeronautics and Astronautics is to promote effective technical communications in aeronautics and astronautics through technical publications, national and local meetings, and public information services. Having over 32,000 members, the A.I.A.A. represents all disciplines in this challenging field in science and engineering.

The Student Branch represents the only way for an M.I.T. student to join the national organization at the lower student rates (about 30% of national dues). Student members receive a subscription to *Astronautics and Aeronautics* magazine as well as several smaller publications published especially for students. Students are also invited to make use of the A.I.A.A. aerospace library, one of the world's most comprehensive in this field. Students may also attend special technical sessions at reduced rates.

The Student Branch at M.I.T. presents films on aircraft topics, speakers, and field trips in the Boston area, as interests (and time) of the members dictate. It also provides several monetary awards to members, including one for the best talk made by a student at a local branch meeting and one covering expenses of a member to the Northeastern Student Conference. This meeting, held annually in co-operation with the Canadian Aeronautics and Space Institute, offers sizeable cash prizes to student authors of superior technical papers.

Special interim memberships are available to freshmen and sophomores at approximately 20% of the regular student dues. Members of these classes who are interested in aeronautics and astronautics are encouraged to join, as the A.I.A.A. offers an excellent way of meeting others of similar interests and of discussing the field with upperclassmen in an informal, relaxed atmosphere.

AMERICAN INSTITUTE OF PHYSICS

The Student Section of the American Institute of Physics is the physics undergraduate professional society composed of sophomores, juniors, and seniors. The activities of the A.I.P. fall into three categories: programs, student-faculty relations, and information regarding courses and graduate schools.

Programs for meetings usually consist of talks by prominent faculty on subjects related to their specialty. These informal talks, aimed at a median junior level, are valuable in two ways. First they introduce those really interested in physics to topics they would not normally see until much later, probably while in graduate school. Thus they help fill the gap produced by the necessity of building on a strong foundation of classical physics. This previewing provides a general knowledge of physics and the ability to intelligently choose a specialty. Secondly, they provide insight into how a physicist really thinks, insight which is all too seldom provided in undergraduate courses.

Student-faculty relations are enhanced by giving students a chance to talk informally to the speakers in a refreshment session after each talk. A planned expansion would provide a system whereby interested faculty would have lunch with three interested students once or twice a month, rotating faculty members and students.

The A.I.P. keeps an active file on graduate schools and publishes a course description booklet describing in detail the advanced courses an undergraduate might take. Included is an analysis of prerequisites for each course which may occasionally be overly harsh, but are more likely understatements of the difficulty of a course.

Interested students should consult any major bulletin board where notices of meetings are posted.

**AMERICAN
SOCIETY OF
CIVIL
ENGINEERS**

Membership in the M.I.T. Chapter of the American Society of Civil Engineers provides the opportunity for formal and informal association with the technical progress in civil engineering and with the people who are responsible for this progress.

Throughout the school year, notables in the field of civil engineering are invited to speak to the chapter, in particular to give practical understanding of engineering projects which are going on in the Boston area. Last year, a new program was initiated to bring in members from the five major divisions of the department to explain current educational and research activities going on within these divisions. This, of course, has been of special benefit to undergraduates who are perhaps less familiar with the department's various activities in the area of research.

The meetings are augmented by numerous field trips to points of interest. By virtue of its status as an engineering society, the A.S.C.E. can make tours of construction sites, industrial areas, etc., where other organizations would be denied access. They have taken full advantage of this fact. Last year's program included a boat tour of Boston Harbor and guided tours of the Prudential Tower, the Massachusetts Turnpike Extension, and the new M.I.T. buildings being constructed as a part of the Second Century Program.

Social functions are also an integral part of the Society's yearly program. The annual spring banquet and the steak fry later in the year have always proven to be great fun.

Membership in the A.S.C.E. is limited to students majoring in civil engineering; however, all of the meetings, field trips, and other activities are open to all members of the M.I.T. Community. Students and faculty members will find it to their benefit to follow the activities of the M.I.T. Chapter of the American Society of Civil Engineers in whatever capacity these activities correspond to individual interests.

**BAKER
FOUNDATION**

The Everett Moore Baker Memorial Foundation is a non-profit philanthropic organization, established in 1951 to perpetuate the memory and extend the application of the ideals of Dr. Everett Moore Baker, Dean of Students at M.I.T. from January, 1947, until his untimely death in an airplane accident in August, 1950. Dr. Baker was a staunch protagonist for the consideration of human beings as individuals, a vigorous proponent of a broad educational policy, a dynamic extra-curricular program, and a congenial physical and intellectual environment at M.I.T., and an ardent worker toward friendly relations among the peoples of all nations.

The purposes of the Foundation are implemented by a self-perpetuating student committee with the assistance of an

advisory board appointed by the President of M.I.T. Each year the Committee uses the income of the Foundation to encourage, assist, and administer projects which embody Dean Baker's philosophy and objectives. In the past such projects have included the initiation of one of the first studies for a student center and the partial support of participants in Crossroads Africa and the W.U.S. Asia Seminar. In 1963, the Committee founded the Baker Award for Outstanding Undergraduate Teaching to recognize high interest and ability in both the formal and informal instruction of undergraduates by young faculty members. Nominations for this award are accepted from undergraduates during the spring of each year, and the award is presented at the annual Awards Day ceremony.

The Baker Foundation Committee thus serves principally as an agent for encouraging projects that fill needs and generally benefit the M.I.T. community. Each year the range of projects supported is very wide, and the Committee urges all members of the M.I.T. community to bring suitable and worthwhile projects to its attention at any time.

BRIDGE CLUB

The M.I.T. Bridge Club has a social organization similar to Alcoholics Anonymous. Whenever one of the members feels an overpowering urge to play bridge, he calls another member and three friends come over.

Rubber bridge is not vitally dependent on the M.I.T.

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Bridge Club, however. The club exists for the purpose of holding tournaments and awarding master points. We have a franchise from the American Contract Bridge League to award points for the winners of our games. We run things so as to maximize the number of points we are allowed to give out.

Our tournaments are held Saturday afternoons at 1:30 in the Blue Room in Walker Memorial. The first Saturday of every month is a master point game. In between, we hold club championships in many categories for which trophies, as well as large numbers of points, are awarded. We even sponsor an Intramural Team-of-Four League as well as participating in the Intercollegiate League against Brandeis, Brown, Harvard Law School, Harvard College, and Tufts.

Those who have played duplicate bridge before will appreciate the low fees. Instead of the usual entrance fee of 75¢ to \$1.50 of most other clubs, our fee is \$2.00 per term, with a game almost every week. Those who have not played duplicate before will enjoy the game. Come and test your skill (or lack of it) against our field; players of all levels will feel at home.

CHESS CLUB

The M.I.T. Chess Club is a very new group, but the results so far indicate the Club will succeed at M.I.T. Basically, the Chess Club is a place where woodpushers of any degree of skill can spend a pleasant week-end afternoon and still feel as if they are doing something organized. Refreshments are provided sometimes, competition always. Membership is not required for attendance but adds many privileges for the nominal membership fee. Club activities include simultaneous exhibitions and occasional lectures by some of M.I.T.'s very talented players. Club competition takes several forms; for casual players there is a Club ladder, with a point-ranking and a set-up for friendly challenge matches. There are also tournaments held throughout the year, ranging from hectic ten-second affairs to more serious play, always with class divisions to give everyone some chance of winning a prize. And finally, the M.I.T. Chess Team is determined and run by the Club; the team is still being formed, but, allowing graduates, will certainly be one of the strongest in the country. Our main attraction, though, is the game of chess itself, which is such a fascinating hobby but is so easy to neglect at M.I.T.

CIVIL RIGHTS COMMITTEE

The M.I.T. Civil Rights Committee is a student activity whose purpose is to aid, protect, or restore the civil liberties of citizens whose Constitutional and personal rights are threatened or have been abrogated. Our efforts are directed through education, action on campus, and action in the community in support of other existing civil rights organizations.

The educational program aims to make the M.I.T. community aware of the problems of disenfranchised citizens in America. In particular our recent programs have included the film series *Epitaph for Jim Crow* (by Professor Pedigrew of Harvard University), lectures by and discussions with the Negro leaders of the Boston community, and a forum with the major political candidates in Massachusetts.

Direct action has been taken within the M.I.T. community where we have found the rights of individuals or groups abused. Specifically we sponsored an investigation of discrimination in off-campus housing and in cooperation with the Dean of Residence have established a non-discriminatory pledge which must be signed by all prospective renters.

By far the largest part of our program is involved with the Greater Boston community. Many M.I.T. students spend one to two (and often more) hours per week tutoring children in programs sponsored by the Northern Student Movement and various settlement houses in the ghettos of Boston. Other students, more politically inclined, participate in voter registration drives, in leafletting for selective patronage campaigns, and in nonviolent direct action.

We believe that by these various actions we are accepting now our responsibilities as citizens of America and aiding to maintain the principles which have made this country great.

CLUB LATINO

The Club Latino of M.I.T. is the association of all the Spanish-speaking students at the Institute. As such, our membership boasts representatives from all the Latin-American nations as well as Spain. The appeal of the Club Latino is so *cosmopolitan* and all-embracing, however, that our ranks never lack students (and faculty) from every one of the many countries represented at M.I.T.

The Club's activities are aimed at fostering friendship among its own members and at encouraging the interchange of cultural and social customs with the rest of the M.I.T. community.

The Club Latino always participates actively in intramural sports with all the spice and haste characteristic of the Latin temperament. Our ping-pong champions have always ranked with the best and certainly our matches consistently exceed all others in verbosity, color, and occasional heroism. When the bowling season starts, our men are in there hurling those balls as the typical Latin-American revolutionaries cast their hand grenades. And our tennis masters have been threatened with court action for attempted assassination plots involving the official equipment intended only for "peaceful competition." Finally, the softball season at M.I.T. is always characterized by the powerful and versatile team of the "Latins,"

which guarantees that every game is full of surprises and thrills.

The Club has been developing a master plan for its cultural activities. This plan emphasizes the need to fill the cultural gap by fostering cultural interchange between the Latins and the rest of the M.I.T. community. The Club plans to organize public lectures by celebrities on matters of intellectual, political, and socio-economic affairs. At the same time, a systematic effort to sponsor and promote activities on a smaller, more personal scale will also be stressed, hoping to encourage the knowledge and understanding which can flow only from direct person-to-person contact. This will be achieved through the "Mesas Redondas," a series of informal chats to be conducted in the dormitories and fraternities. Finally, a new effort to sponsor outstanding Latin motion pictures will be made.

The most active part of the Club Latino, however, is its magnificent social calendar. The Fiestas sponsored by the Club Latino are the most outstanding form of entertainment in the Boston area. To only hint at what a Club Latino Fiesta is, you must imagine the principal entertainment centers in the Latin countries and take a little something from each one . . . Acapulco . . . Copacabana . . . Buenos Aires . . . Panama . . . Bogota . . . Havana (pre-1959)! The list is endless; the atmosphere is very special; the Fiesta is unique. Bring the hot-blooded rhythms of the tropics, the various hearty refreshments from all over the world, the exclusive table service of outstanding nightclubs, the loveliest young ladies in the greater Boston area—and you will begin to understand what a Fiesta really is! Until you have actually attended and made your contribution to a Fiesta, however, you will not realize what the words Club Latino Fiesta stand for.

The Club always welcomes new members and new ideas, attempting to remain flexible and in tune with the times. Our main purpose is to serve as the bridge between all Spanish-speaking students and the rest of the M.I.T. community, seeking to foster mutual understanding, admiration, and friendship. For that reason, we welcome everyone who shares our aims into our ranks.

Our motto is: "Cooperacion—Entendimiento—Amistad" . . . which translates into "Cooperation—Understanding—Friendship."

DEBATE SOCIETY

The M.I.T. *Debate Society* offers an excellent opportunity for those who are interested in participating in debate and public speaking. The Society conducts an extensive program, competing in over 250 debates and numerous public speaking contests ranging from extemporaneous to after-dinner speaking.

Although this is primarily varsity competition, M.I.T. sends teams to many novice tournaments throughout the New England area, allowing entering freshmen, both experienced and inexperienced, to sample the competition of college debating.

The M.I.T. varsity attends tournaments in many areas of the country, including the Midwest, South, Middle Atlantic, and New England states. The team consistently ranks high in these tournaments, resulting in M.I.T.'s current rating as one of the best debate teams in the country. In past years, M.I.T. teams have been among those chosen to represent New England at the National Tournament at West Point.

Each year, usually during February, the Society sponsors the M.I.T. National Invitational Debate Tournament, which is usually attended by about forty schools from all areas of the country. The tournament is the oldest and ranks as the best in New England.

Each year the Samuel W. Stratton Prizes are awarded to the outstanding freshman and senior debaters. Winners are determined on the basis of their intercollegiate debate records as well as on the basis of services rendered to the Society. Also open to members of the Society is the M.I.T. chapter of Tau Kappa Alpha-Delta Sigma Rho, a national forensic honor fraternity.

If you are interested in intercollegiate debating, sign up at the freshman midway or visit the debate office at Room 010 in Walker Memorial.

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DeMOLAY DeMolay is an international service fraternity sponsored in an advisory manner by Masonic Lodges. Open to all interested male students, its members perform such services as selling tickets, ushering at campus events, soliciting blood for the Red Cross, and raising funds for various charities. A popular movie is sponsored by the Chapter at the end of the Spring Term.

DeMolay is not all work, however. Social functions such as the Christmas and Halloween parties, the Sweetheart Ball, and occasional picnics brighten considerably the DeMolay member's life at Tech. Bowling and table tennis teams under the DeMolay banner regularly participate in the intramural sports program.

Anyone presently affiliated with another chapter of DeMolay may join the M.I.T. "Tech" chapter and still retain membership in his home chapter.

DRAMA SHOP Under the talented supervision of Professor Joseph D. Everingham, M.I.T. Director of Drama, the Dramashop is one of the most active and popular of all undergraduate activities. Its members present four evenings of one-act plays and two major productions each year in the Kresge Auditorium Little Theater.

The one-act plays are directed and produced entirely by students, and they provide numerous and excellent opportunities for newcomers as well as current members to participate actively in the "theater-experience." These evenings are presented in true workshop spirit, without an admission charge and with a critique and coffee hour following the performance. The 1963-64 season of one-acts included such modern plays as Eugene Ionesco's *Victims of Duty*, Jean Genet's *Death-watch*, and Harold Pinter's *A Slight Ache*, as well as old favorites like John Morton's *Box and Cox*.

Dramashop's major productions, directed by Professor Everingham, offer participants a more intense and extended experience in all facets of theater production. Light, set, and costume designers and crew members of every kind add their specialities to the acting talents of their fellow students so that highly rewarding—and very popular—theater results. Last year *The Wild Duck*, by Henrik Ibsen and *Bartholomew Fair* by Ben Jonson played to capacity houses.

In addition to these activities, the Dramashop sponsors a Celebrity Series, presenting events of major dramatic interest. Recent offerings included Sir John Gielgud in *The Ages of Man* and the Circle in the Square's production of *Under Milk Wood*.

Casts are chosen at open try-outs from M.I.T. students and co-eds from the surrounding girls' schools including Sim-



Dramashop presents "Bartholomew Fair"

mons, Boston University, Emerson, and Wellesley. New members whether interested in the back-stage or on-stage aspects of theater, are welcomed at all times and on any production.

HOBBY SHOP

The Hobby Shop has moved to a new location in the basement of the Armory. With its increased space, the Shop is more than ever a center for "do-it-yourself" activities. The new shop has facilities for wood and metal working, photography, printing, and electrical and electronic work, and there is a library of books and magazines.

The Shop is a place to repair things, from hi-fis to motorcycles. It is also a place to design and build something wild—like a harpsichord. It is a place to meet people and learn how to operate machinery. And when there is nothing else to do, it is a place to have a cup of coffee and talk.

INFORMAL DANCE COMMITTEE

The Informal Dance Committee, composed of an elected body from the Walker Memorial Student Dining Staff, plans and executes tremendous campus-wide mixers each fall and spring. These dances, presented early in the term, offer busy Tech men an excellent opportunity to meet young ladies of the Boston area. Live entertainment, light refreshments, and un-

usual decorations, coupled with the advantage and convenience of an on-campus social activity, set the mood for a successful evening.

INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS

The Institute of Electrical and Electronics Engineers is the world's largest professional engineering society, and M.I.T. has one of the largest student branches, with over 250 members. Any graduate or undergraduate student in engineering or science is eligible for student membership, which includes a subscription to the bi-monthly *I.E.E.E. Student Journal*. In addition, student members may subscribe to the monthly *Proceedings of the I.E.E.E.* and *I.E.E.E. Spectrum*, and may join any of the 32 Professional Technical Groups, among which are the groups on Information Theory, Bio-Medical Electronics, Nuclear Science, and Electronic Computers.

Each member of the M.I.T. Student Branch becomes a member of the Boston Section of I.E.E.E. and receives the Section magazine, *Reflector*, which contains information about lectures, tours, and social events sponsored by the Section. Branch members are also eligible to attend the annual Northeast Electronics Research and Engineering Meeting (NEREM) in Boston free of charge.

The Executive Committee plans the program of the Student Branch, which includes Open House tours of various laboratories, industrial visits, and lectures by faculty members of several departments at M.I.T. as well as guest speakers. Past programs have included tours of the Laboratory for Insulation Research and the Communications Biophysics Laboratory and lectures by Professors Thomas G. Stockham, Jr., on elementary signal theory, Samuel J. Mason on sensory aids research, Robert M. Fano on coding theory, and Charles H. Townes on optical and infrared masers.

Two membership drives are conducted at the beginning of each term. All students are invited to attend the smoker, held in October of each year.

JUNIOR PROM COMMITTEE

Junior Prom has been for years the most looked-forward-to social week end of the year. Traditionally held on a week end in early November, J-P is usually at the same time as Field Day, rough-and-tumble competition between freshmen and sophomores.

J-P is the weekend to which Techmen invite their girls from all over the country. Many fraternities are able to set aside part of their house for the dates' occupancy (in accordance with rules set up by the Dean's office). Those whose living groups have no space seldom find any problem in locating a place for their dates to stay. After an impressive, enjoyable weekend, there seems to be a certain kind of star-

dust in the girls' eyes as they leave to return home or to school.

Traditionally the form of the weekend has been pretty well fixed. On Friday night there is a formal dance in a downtown ballroom. At this time the Junior Prom Queen is crowned by the Chairman of the J-P Committee; she is selected by a vote of the student body from nominations of any Junior's date to the week end. On Saturday morning those attending go to Briggs Field to watch the Field Day festivities and then, after dinner, assemble in Kresge Auditorium for a concert by some well known performer or group. In recent years such entertainment as Peter, Paul and Mary, Joan Baez, and the New Christie Minstrels have made those going to J-P enthusiastic. Then—supper and a rock and roll blast in a more informal atmosphere (the M.I.T. Armory for the past two years).

Arrangements for Junior Prom are made by the J-P Committee. This group of five people is elected by the Sophomore Class in the fall, one year before the week-end they will plan. In the spring, after the new class officers are elected, they become ex-officio members of the committee, with the Class President assuming chairmanship. Activity increases thru the spring as contracts for performers are signed and every effort is made to insure that everyone has the kind of J-P they want for the least cost.

LECTURE SERIES COMMITTEE

The Lecture Series Committee is one of the largest student activities on campus. The committee is divided into various subcommittees which organize the many phases of operation such as movies, lectures, and publicity. Our publicity facilities are the largest and most complete on campus, including an offset press, an extensive silkscreen set-up, and a darkroom equipped to do virtually anything in publicity including full color photographic posters.

The L.S.C. is generally known as the "best deal in town" as far as entertainment. Three movie series offer to the M.I.T.

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community a wide variety of entertainment from the lightest to the most serious cinema. The Friday night Contemporary Series offered in the last year at a cost of sixty cents such shows as *La Dolce Vita*, *Boccaccio '70*, *Mondo Cane*, *David and Lisa*, and *West Side Story*. The Saturday night Entertainment Series has offered for thirty-five cents such shows as *Oklahoma*, *Psycho*, *To Kill a Mockingbird*, *Dr. NO*, and *The Manchurian Candidate* along with frequent law-defying cartoons. On Sunday evenings the Classic Series offers the more serious movie-goer such features as *Potemkin*, *Underworld*, *A Night at the Opera*, and *The Bicycle Thief*. The L.S.C. movies are a good break from study or an economical date compared to the \$1.65 to \$3.50 per seat prices of the Boston theaters.

One of the greatest services of the L.S.C. is the extensive lecture program which every term brings top-name speakers to the M.I.T. campus. One of the more interesting points here is that the profits from the film programs enable the L.S.C. to present the lectures admission free. Recent speakers have been Senator Barry Goldwater, T. S. Eliot, Ayn Rand, Al Capp, Bennett Cerf, and Lowell Thomas. Also, as a variation, the lecture program recently presented, admission free, a concert by Sabicas, the world's foremost Flamenco guitarist.

OPERATION CROSSROADS AFRICA

Operation Crossroads Africa will conduct its seventh annual student study-work camp project in 1965. During the summer vacation, students selected from fifty participating schools throughout the United States will travel to Africa to attend this program. Once there, the students will separate into different

groups and go to different regions of Africa. They will live in a camp and work with Africans of their own age on such projects as building a recreation field or constructing a school building. Operations Crossroads Africa is a good-will organization dedicated to strengthening the bonds of friendship between young Africans and young Americans. This program has been hailed by the late President Kennedy as the forerunner of the Peace Corps; however, Operation Crossroads Africa is an independent organization, relying on private donations for its financing. As a result, it is necessary for each student involved to raise \$1,000 to cover the cost of his participation. At M.I.T. Operation Crossroads Africa sponsors fund-raising events for the purpose of aiding students in need of financial assistance.

Operation Crossroads Africa must accept a minimum of three students from M.I.T. each year. Anyone with a sincere desire to participate has a very good chance of being accepted into the program.

OUTING CLUB

The M.I.T. Outing Club offers all members of the M.I.T. community an opportunity for increased enjoyment of the outdoors. It organizes trips of all sorts, providing transportation, skilled leadership, equipment, and an eagerness to introduce newcomers to the activities its members enjoy. The sequence of trips follows the volatile New England seasons, but generally the school year is opened with a work trip to the Outing Club cabin, which is set on an isolated acreage in the woods near the Intervale ski area in New Hampshire. The cabin is intentionally primitive, but if you can manage a half-mile hike through the snow, it affords a most inexpensive base for the ski season. An average evening during mid-year break finds some forty fanatics grouped around the old foot-powered organ singing or square dancing or massaging the day's lot of sore muscles. (N.B. The cabin's water supply is carried up in jerry cans—a chore traditionally left to the newcomers.)

Before snow falls, a favorite sport is rockclimbing. Afternoon trips to the Quincy Quarries find a dozen people—perhaps all novices under the tutelage of one expert—learning the sundry skills of the sport. Corollary to the problem of scaling the rock itself are techniques of belaying, safety measures, rappelling, and the fine art of kibitzing. For those who hanker for more serious climbing after their first Quarry trip, there is someone from M.I.T.O.C. travelling to the Gunks (the Shawangunk Mountains) in New York nearly every week end. This favorite spot has the best practice climbs in the Northeast and is frequented by all the Intercollegiate Outing Club Association members as well as by the Appalachian Mountain Club and various independent groups. With a mile or so of 300' cliff easily accessible from the road, the area provides climbs



of all degrees of difficulty under a system of maximum safety with minimum annoyance. I.O.C.A. maintains a supply of ropes, pitons, karabiners, and other paraphernalia for use by members and runs a program to develop qualified leaders. Frequently the trip makes a recruiting stop at Smith or Mt. Holyoke. We camp by the side of the road; and if the trip is rained out, it moves to a nearby M.I.T.O.C. alum's house and devotes itself to playing Go and lascar and chess and guitar.

Canoeing is best just as the leaves turn in the fall. In early October 300 people descend upon New York's Lake George for



a week-end run by the Rensselaer Outing Club with whom M.I.T.O.C. has had a long and invigorating association of helpfulness and canoe-ferrying. If you can't spare a whole weekend, there are usually several trips on the upper Charles (really! It's not all like the Basin) and the Concord Rivers. Wellesley girls are frequent companions on these trips, but canoeing requires some red tape at their end, so check before inviting.

Through the fall there are bicycle trips to the Blue Hills and hikes up Mount Chocorua; perhaps there will be a sailing expedition to one of the many islands in Boston Harbor. So far no one has run a kite-flying trip, but the idea has merit.

For those with an urge to return to the cold amphibian womb, there are spelunking trips which explore the wet and muddy and sometimes beautiful caves of New England. (Unlikely as it seems, romance has been known to blossom even under these conditions.) There are still caves to be discovered and much mapping to be done in incompletely known caves. There is also a spring trip to real caves in West Virginia.

Thanksgiving brings a traditional winter mountaineering trip to Mount Katahdin, known as Turkey-in-a-Tent. As the snow moves south, cross-country skiing and easy snowshoe trips become popular, but there is also a serious winter mountaineering school for those who wish to gain proficiency in dealing with the world's worst weather. Survival techniques such as ice-climbing, igloo-building, and snow-cave making are taught, and M.I.T.O.C. supplies crampons, ice axes, tents, stoves, and down sleeping bags.

Spring thaws lead to whitewater canoeing. Although this is not undertaken directly by M.I.T.O.C., we are frequent participants in A.M.C. trips.

All during the year I.O.C.A. clubs hold square dances and songfests, and there are semi-annual pilgrimages to Smith, Vassar, and Mount Holyoke which attract people from as far as the University of Virginia and McGill for weekends of dancing and local trips. Mt. Holyoke and Vassar Outing Clubs maintain cabins on or near their campuses which may be used by visiting men.

Summer is a time for long trips, and there are invariably unofficial M.I.T.O.C. trips to the Tetons or the Bugaboos or canoeing on a Canadian river. When these trips are over, the devoted outing clubber hurries back for College Week in the Adirondacks.

The interested neophyte will find M.I.T.O.C. holding its weekly meeting in Walker 306 every Monday from, say, 5 to 6, at which time trips for the following week are discussed, equipment is reserved and rented, and the newsheet, *Gnarmpfsk*,

distributed. Any M.I.T.O.C. alum who wanders back after five years will find that new people are holding much the same disorganized meeting that he knew and loved. Thus does M.I.T.O.C. lend a sense of permanence and stability to the Institute scene.

**PARAPSY-
CHOLOGICAL
RESEARCH
GROUP**

Parapsychology is the science which deals with the transmission of information in a manner that cannot be presently explained in psycho-physical terms. In other words, it is a scientific study of telepathy, clairvoyance, psychokinesis (mind over matter, poltergeists, etc.), precognition, and mediumistic phenomena.

Scientific interest in this field is world-wide. There are many centers of research in the U. S., Western Europe, Japan, India, and behind the Iron Curtain.

At M.I.T., the Parapsychological Research Group begins its fourth successful year of operation this fall. One of its major functions has been to serve as a source of comprehensive and accurate information, both to members and to the Institute community. Hence, we are building up a library of books, tape recordings, and journals to supplement materials found in the Institute library system. We currently receive five journals and two bulletins.

We sponsor free lectures by noted researchers. Among our speakers have been Dr. William J. Pinnard, Professor of Psychology at Boston University; J. Fraser Nicol, author of many articles in current journals; Dr. Karlis Osis, Director of Research at the American Society for Psychical Research; Dr. C. J. Ducasse, Chairman of the Department of Philosophy at Brown University for over twenty years; Dr. Huston Smith, Professor of Philosophy at M.I.T. and author of the *Religions of Man*; and Dr. Daniel F. Comstock, Jr., a former M.I.T. physics professor, inventor of the technicolor film process.

Research activities at the moment are directed towards the development and testing of a physical theory of telepathic interaction. This has necessitated the building of a portable Faraday cage with controlled internal atmosphere and the acquisition of a 500 kv Van De Graff generator.

A major highlight of last semester's activities was the field trip to the Parapsychology Laboratory of Duke University where our members spent two days in work and discussion with Dr. J. B. Rhine and his staff. Other Eastern sites of parapsychological interest were also visited.

The P.R.G. needs working members in a wide variety of fields. Especially we need people interested in physics, electronics, biology, and psychology; and we need people to handle our rapidly growing correspondence. Those journalistically minded can work on the first issue of our *Proceedings*

which we hope will be published by the end of this year.

In summary, those interested in the possibility of extra-sensory perception or psychokinesis will probably find our meetings a valuable and stimulating forum for the enlargement of their knowledge in this field. The amount and content of our research program varies from semester to semester depending on the interests of the members. In general there are workers and volunteers for those who have ideas, and there are new ideas for those who want to work.

PERSHING RIFLES

Leadership is a quality that is respected and admired in a person but that is very poorly understood. It is a necessary component for really successful development in any career from teaching to management, but it is usually completely missing from a normal school curriculum. Although there may indeed be such a thing as a "natural" leader, today's leaders for the most part are leaders because they have developed themselves to be leaders.

One of the major goals of the members of Pershing Rifles at M.I.T. is to learn what it takes to be a real leader and then to apply this to the members themselves. Because one of the major components of leadership is self-confidence, the company maintains an active drill and maneuver program in which each member finds himself at one time or another in a command position. Lectures and movies are used to learn more about the Armed Services and to broaden our understanding of leadership. Participation in the Regional Assemblies, the Regimental Drill Meet, R.O.T.C. functions at M.I.T. and various off-campus activities give us an opportunity to practice what we learn and to boost along our development as leaders.

Pershing Rifles, however, is more than just a school teaching the art of leadership. We are also a military fraternity in which strong friendships are formed and valuable social skills are learned. Our non-military activities range from helping each other on homework assignments to relaxing together at a party or a movie. The company is a member of the Military Affiliate Radio System, and the company radio is avail-



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able for the use of all members who have been or have wanted to be ham radio operators. The company boasts a top-notch rifle team which gives all members an opportunity to fire .22's in competition whether or not they have had previous experience. We don't always come out on top in all our activities, but we do pride ourselves on having everyone in the company participating and learning new skills and forms of relaxation.

The only requirements for membership in Pershing Rifles are that you be enrolled in the first- or second-year basic course of Army, Navy, or Air R.O.T.C. at M.I.T. and that you be elected to membership by the regular members of the company upon completion of a pledge period. Members are distinguished by the PR blue and white fourragere worn on the left shoulder of the R.O.T.C. uniform. The company maintains a booth at the Freshman Midway each September and also schedules a smoker during the second or third week of the term where prospective members can obtain additional information and register as pledges of the company.

PHI LAMBDA UPSILON

Phi Lambda Upsilon is a national honorary chemical society encompassing not only chemistry but also related fields. There are fifty-one chapters at various colleges and universities in the United States. The chapter here at M.I.T. was founded in 1952 when Kappa Kappa Sigma, its forerunner, affiliated with Phi Lambda Upsilon to become its forty-ninth chapter.

The object of the society is the promotion of high scholarship and original investigation in all branches of pure and applied chemistry. Membership is limited to those men studying in chemical fields who are elected because they have shown outstanding academic performance.

Beta Alpha Chapter here at M.I.T. each year arranges for men well known in their fields to address the Society. In addition, the Society sponsors a Freshman Chemistry Award and a Sophomore Scholarship Award in Chemistry.

QUADRANGLE CLUB

Quadrangle Club, the sophomore honorary, selects each year the 25 students who during their freshmen year were outstanding either in the field of athletics or in student government.

Q-Club functions both as an honorary and a service organization. Its duties include stimulating sophomore class spirit, service projects, and the awarding of a trophy to the outstanding freshman athlete of the year.

RADIO SOCIETY

Established in 1909, W1MX, the M.I.T. Radio Society, is America's oldest college amateur radio station. Operating originally under the call sign 1MX, the Society has contributed much in the way of experimental and operating advances in the field of ham radio. Many of the club's Alumnae rank today among the top amateurs on the air, and the club station it-

self has long been recognized as a leader in operating competition throughout the world.

The station, located on the third floor of Walker Memorial, is equipped to operate on all amateur bands from 80 through 6 meters, with maximum legal input on all low-frequency bands. Transmission modes include CW, AM, single sideband, and radioteletype. Members who are licensed amateurs and are qualified to operate the club equipment have free access to the station, and many make personal use of the equipment for relaying messages to family and friends. Other members take part in operating contests throughout the year, and the club has consistently ranked high in such activities, which include the Sweepstakes, C. D. Parties, and the DX contest. The Society is an affiliate club with the American Radio Relay League and holds numerous operating awards, including DXCC, WAS, WAC, WBE, ORS, and OPS.

Current club membership is approximately 40, nearly all of whom are licensed amateurs, although anyone interested in ham radio is invited to join, and instruction is available for those who wish to obtain a license.

ROCKET RESEARCH SOCIETY

The Rocket Research Society, while not a large organization, is one of the better known amateur research groups in the United States. Members of the Society have twice won a nationwide undergraduate competition sponsored by the American Rocket Society.

The Society maintains a well-equipped test facility in the basement of Building 2. Here tests are conducted in a one-inch-armor-plate cell containing a thrust stand, fuel and oxidizer tanks, recording camera, and other apparatus needed for testing solid and liquid motors of up to 200 lbs. thrust. The cell is presently arranged for subsonic ramjet and hybrid engine experiments but can be altered by the individual experimenter to other configurations. Current additions to the facility include a strand burner for determining solid fuel characteristics and an automatic sequencer to operate and monitor the cell and recording instruments before, during, and after firings. Other facility apparatus such as lathes, drills, grinders, etc., provide even more of the equipment needed to make and test both engines and rockets.

For those who are interested in flight research, the Society maintains a limited altitude test range for flight testing; and the Society is in the process of developing a powerful, standardized missile around a previously developed solid fuel for use as a flying "test bed". This is an ideal opportunity for the future aerodynamicist or instrument designer to test his ideas.

The Society members are a rather independent group,

most of whom work on their own projects whenever they desire but often get together for Society projects such as test firings on Friday nights. The Society meets twice a month to take care of the inevitable "business" but remains an informal group nonetheless.

Membership is open to all who are interested in rocketry, regardless of experience or age.

SCABBARD AND BLADE

Scabbard and Blade is the national honorary society for Military, Naval, and Air Science. The local chapter, Company G-5, invites outstanding juniors and seniors in the three services to join.

Scabbard and Blade tries to increase the awareness of each of its members toward the other military services, to develop the officer potential of each member, and to raise the standard of military training on campus. Scabbard and Blade co-sponsors the Military Ball, holds the Scabbard and Blade Steak Fry and semiannual initiation banquets, and presents the Scabbard and Blade Award on Military Day. Also, it conducts surveys of student opinion toward various aspects of the military and of R.O.T.C.

SCIENCE FICTION SOCIETY

The Science Fiction Society is composed of students from M.I.T. and nearby colleges with an interest in science fiction and fantasy. We maintain a library in the basement of Walker, Room 50-020, crammed full with thousands of science fiction books and magazines; including complete bound sets of several magazines, many hard-to-get hardcover books including the Lensman hexalogy and most of the Tom Swift series), and all sorts of paperbacks, pulp magazines, science fiction reference books, fanzines, and people. Come down some week-end afternoon or most any evening and look around.

We also have our own publication, *The Twilight Zone*, for those whose writings are too clean for *Voo Doo* and too clear for *Tangent*. If you can't write, you can type stencils. If you can't type, you can collate.

Annually we show a science fiction movie, which is how we make money. We've had such films as *The Time Machine*, *Forbidden Planet*, and *This Island Earth*.

Frequently the S.F.S. brings science fiction writers to address the M.I.T. community. Our perennial favorites are Isaac Asimov and Hal Clement because they live nearby, but we've sponsored Frederik Pohl, Hugo Gernsback, and John W. Campbell, among others. Speaking of Dr. Asimov, our spring picnic with him and his family has become an annual tradition.

Every Friday the S.F.S. holds a meeting in the Spofford Room (1-236) at 5:00 p.m. Our meetings are like none you have ever seen before. Anyone is welcome to attend.

With its diversity of activities, the Society offers an opportunity for everyone to contribute his talents, not to mention all the science fiction you get to read.

SOCIAL ACTION COMMITTEE

The M.I.T. Social Action Committee is a recently formed group of students which represents a growing concern on the M.I.T. campus with the student's role in areas outside his professional life and his obligation to be a responsible member of society. S.A.C. provides many opportunities for volunteers in social service work; its members participate as well as organize these activities.

The role of the volunteer cannot be overemphasized; for many people—the needy, the sick, the lonely—the only way that they can get necessary help and hope to improve their situation is through these volunteers. The assignments available to volunteers are varied. One example is settlement house work. A settlement house is a community center, a place where neighbors can get together and work for a better overall life. Unfortunately, there are far too few of these houses in the Boston area and most are alarmingly understaffed; therefore, a volunteer can play a vital role helping teenagers who have only the settlement house to urge them to finish school, children who have nowhere to play but in the littered streets of their projects or tenements, individuals from broken homes, many of whom are already delinquents.

Other areas are: mental hospitals—visiting with the patients and giving them some contact with the outside world, making them feel needed by showing an interest in them; tutoring—assisting a child coming from a deprived environ-



ment to overcome this handicap by helping him get the education and ambition he needs to succeed; general hospitals—admitting patients in the accident ward, serving as a nurse's aid or doctor's aid, or organizing some recreational activity for the children.

These are but examples. The satisfaction you will get out of sharing with others some of the benefits you have received is great, and the work itself is exciting.

Volunteer work should be part of your educational experience, for the college years are the critical ones in your development as a human being.

SOCIALIST CLUB

The M.I.T. Socialist Club was organized in the fall of 1963 with the purpose of studying the historical background and current development of socialist philosophy, analysing world events and problems from a socialist point of view, and maintaining a socialist perspective on campus. To this end we have been sponsoring meetings and discussions on topics such as civil rights, poverty, automation, independent political action, and the socialist concept of freedom. Our public meetings have included a panel on civil rights with Ralph Levitt of the Young Socialist Alliance, Levi Laub of the Student Committee for Travel to Cuba, and Dorothy Zellner of the Student Non-Violent Coordinating Committee, as well as a talk on independent political action by Clifton DeBerry, the United States Presidential Candidate of the Socialist Workers Party.

The Socialist Club is open to all members of the M.I.T. community who are interested in learning what socialism is and what it has to offer to those who are concerned with understanding and overcoming the immense contradictions in present-day social, political, economic, and cultural life. We encourage members to actively participate in the everyday social struggles—in the struggles for civil rights and civil liberties, for the elimination of war and poverty, and for the bringing about of a society in which every individual will have both the right and opportunity to develop without such constraints as poor housing, inadequate education, and artificial competition. We must all learn how to think for ourselves, to solve our own problems, and to make our own decisions. We must not be afraid to make mistakes, and we must be able to learn from the mistakes we do make. Only when this is true for the vast majority will real freedom be possible. Membership in the M.I.T. Socialist Club does not require the acceptance of particular political positions. Our purpose is primarily educational.

M.I.T. students will be among the future leaders of the United States and of the world, a world in which an understanding of science and technology coupled with an under-

standing of the needs of the vast majority of the inhabitants of this planet can mean the difference between going forward to freedom and democracy or going backward to barbarism. What is the relevance of socialism to the future? We invite you to attend our public meetings and to join with us in study, thought, discussion, and action. Correspondence may be sent to the M.I.T. Socialist Club c/o Litchfield Lounge, Room 50-110. We welcome questions, comments, and suggestions; \$1 per semester will bring you a biweekly Socialist Club Newsletter and announcements of meetings, and this \$1 will go toward membership dues should you decide to become a member.

**SOCIETY FOR
THE SOCIAL
RESPONSIBILITY OF
SCIENCE**

The national Society for the Social Responsibility of Science is based on the principles that science and technology should contribute fully to the benefit of mankind, and that scientists and engineers have a special responsibility to society arising from the consequences of their work and from their training in logical thinking. Its activities include open discussion of all issues, to be prepared for the rapid technological and political changes which characterize the world today.

The Society encourages each scientist to foresee the results of his professional work, to assume personal moral responsibility for the consequences of his work, not delegating this responsibility to his employer, to put his own efforts only into that work which he feels will be of lasting benefit to mankind, and to share his scientific knowledge, and such ethical judgments as are based upon it, with governments and laymen in order that they may intelligently use the tools which science provides.

Student founders of the M.I.T. Chapter of S.S.R.S. believe that there is a distinct lack of such creative thinking among the students here. The group encourages students to use their minds by participating in projects on specific problems, such as the C.I.A. in a democracy; the ethical conduct of a scientist or engineer under a mercenary employer (one seeking a profit is such economically, one seeking power and prestige is such socially); the role of scientists as a group in influencing political decisions; technical aid to undeveloped countries; the consequences of automation; the development and control of commercial applications of science and engineering for the benefit of society, such as drugs, atomic energy, and long-life fashion-immune cars; security and secrecy; the role of the Department of Defense in the political distribution of national resources for scientific research.

One such project last year was a questionnaire sent to 3,000 students in science and engineering. It sought their opinions on the responsibilities of scientists toward the ap-

plication of their work in general, the morality of nuclear weapons research, and the manner in which Government support of scientific research and development is administered.

The evaluation of this questionnaire (over 20% returned) has been a challenging project. It gave an indication of how many students think for themselves rather than accept the standard answers, who think constructively rather than in terms of "good guys" and "bad guys."

SPORTS CAR CLUB

The M.I.T. Sports Car Club was founded to promote interest in sports car activities among the M.I.T. community. Its membership is open to anyone in the community, including graduates and employees as well as students. We offer to the members a sounding post for their ideas and technical ability, bench racing, and actual racing and rallying. In the past few years we have relied heavily on outside clubs for the organization of events. In this way the members are offered a variety of events on any one week end. However, the club would like to get back into organizing, so as to offer rally and driving practice to all.

The members of the club are urged to compete in events counting for points in a regional championship. Points are available in both rallies and time trials. Thus each type of enthusiast can satisfy both himself and the club.

The club owns, at the present time, an automatic timer, course pylons, and enough equipment to run various speed events. In the future we hope to accumulate a number of tools and to obtain a garage for members to advance their mechanical skills. We need active members—people who are willing to put out for the common good. With this type people we can become a powerful regional club.

STUDENT METALLURGICAL SOCIETY

Membership in the Student Metallurgical Society of M.I.T. is open to any M.I.T. student, undergraduate or graduate, who is interested in metallurgy or materials science

On the academic side, the S.M.S. provides metallurgy students with the opportunity to belong to at least one national professional society. The S.M.S. has no dues of its own but requires that all members except freshmen and sophomores belong to the American Society for Metals (A.S.M.), the American Foundrymen's Society (A.F.S.), or the American Institute of Mining, Metallurgical, and Petroleum Engineers (A.I.M.E.). The S.M.S. was established in its present form in 1957 by the merger of the M.I.T. student chapters of these three professional societies and continues to represent these societies on campus. The S.M.S. aids all interested students in applying for membership in the professional societies.

As a professional society, the S.M.S. sponsors talks and lectures on subjects of interest to members. Recent talks have

concerned the restoration of the Colonial ironworks at Saugus (near Boston) and the history of metallurgy. The S.M.S. also receives invitations to visit metallurgical manufacturing and research facilities in the Boston area.

One of the Student Metallurgical Society's main objectives is the sponsorship of social functions and the stimulation of fellowship among metallurgy students. The S.M.S. has been particularly successful in this important area. As the originator of the steak fry parties held in the Foundry, the S.M.S. annually holds one of the best, drawing well over 100 students and professors. Two high points of the spring term are the outing to the Saugus ironworks and the beer mug casting session held in the Foundry. In addition, monthly meetings provide the members opportunities to get together outside class and lab.

Finally, and far from least in importance, the S.M.S. seeks to provide an opportunity for metallurgy students to meet with the faculty outside the classroom. Important among current efforts are plans for a metallurgy student-faculty lounge.

Announcements of S.M.S. meetings and events are mailed to all undergraduates registered in metallurgy and materials science and also appear on Metallurgy Department bulletin boards in Buildings 8 and 35. The S.M.S. welcomes all students, including freshmen, who are interested in metallurgy or materials science.

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STUDENTS FOR GOLDWATER

What is the M.I.T.S.G.? M.I.T. Students for Goldwater is, as one would guess from the name, a group whose purpose is promoting the cause of U. S. Senator Barry Goldwater and working towards his election as President of the United States. With approximately 135 members (more than any two other student political activities combined) as of the close of the 1964 Spring Term, Students for Goldwater is by far the largest, fastest-growing, and most widely discussed student political activity on campus. And we are one of the largest college Goldwater groups in the eastern United States, and we are influential in both the state and national Youth for Goldwater movements. Who may join the M.I.T.S.G.? Membership is open to all interested students at M.I.T., both undergraduate and graduate. If you are the kind of person who feels that creeping socialism has crept too far, that government is meddling in private enterprise more than it ought to—if you feel that “New Deals” and “New Frontiers” are something you could do without—if you feel that “progressive” income tax doesn’t make much sense—that we won’t defeat the Communists by constantly compromising with them—then you should join the forces assembling throughout the United States to support Senator Goldwater. These forces include Republicans, Democrats, and Independents from all regions of the country and all walks of life. The M.I.T. Students for Goldwater is part of this movement, and invites all interested persons to join in and participate. The group achieves its aims primarily by doing three things: by organizing and unifying all members of the M.I.T. community who are Goldwater supporters, by spreading information concerning Senator Goldwater, his programs, and his ideals, and, by raising campaign funds through contributions and sale of publicity material. We have also co-operated with other college Youth for Goldwater groups, notably the Wellesley and Simmons clubs, in doing campaign work and in staging rallies and joint membership drives. Last year we led the Goldwater forces to victory at a Young Republicans’ mock convention at Wellesley and participated in a state-wide Youth for Goldwater rally followed by a swinging party.

TANGENT

Tangent is an unusual literary magazine. It is the product of a community in which language is often thought of only as a vehicle for analysis, used with reluctance when more objective symbolism requires explication.

But there are students at M.I.T. who have learned the use of language for the communication of subjective experience, and some who have made this their major interest. There are students here who, even without a profound interest in literature, have found a sudden necessity to explode their

shells of analytical thought, either through self-centered expression or through some poignant critical insight. *Tangent* solicits contributions from these and all other students. Sometimes their work, whether carefully planned or suddenly egested, is of such a talentless or such a personal nature as to be either dull or impossibly obscure. Occasionally, it is excellent. *Tangent* exists to eliminate the unreadable and publish the best of the remainder.

In addition, *Tangent* attempts the more general stance of publishing whatever it finds that is artistically or critically powerful. Because it is a magazine, *Tangent* is able to reproduce only certain modes of expression—photography, drawings and some brushwork, and musical scores, as well as written material. Anyone from the M.I.T. community is welcome to submit innovations, but the editors never tire of the traditional variety of essays, poetry, one-acts, and short stories.

Most M.I.T. students with an interest in literature seem to have acquired it after arriving. If you feel fledgling and wish more than an impersonal judgment scribbled on an editorial form, come to the office and follow your work through the process of criticism and selection. If you instead feel that your subtleties will escape us, come likewise and expound your genius. If, finally, you have more than a distant interest in literature and the operation or management of a literary society, we welcome you at the office, around the editorial table, in the layout room, running errands, etc. Our art staff is presently depleted; hence we plead especially for people with drawing abilities. Our managing editor, an astute businessman, is a senior and seeking an apprentice. In short, the opportunities are considerable.

**TAU
BETA
PI**

Tau Beta Pi is a national honor society consisting of 118 undergraduate chapters at various engineering schools and 26 alumni chapters located in various cities. It was established as an engineering honorary without regard to field of specialization. Thus, Tau Beta Pi is somewhat larger, though also more selective, than the various departmental honor societies. By joining together the various fields of engineering specialization into one organization, a more liberal atmosphere is created, enabling the organization to represent the engineering profession in its broadest, yet its finest, aspects.

The minimum scholastic requirements for election to membership are a standing in the top one-eighth of the junior class or a standing in the top one-fifth of the senior class. Election from this group is made on the criteria of "distinguished scholarship and exemplary character." Generally, those students who are elected have demonstrated competence in their field of specialization as well as their whole academic

career. In addition, Tau Beta Pi believes that exemplary character can be shown by participating in worthwhile group activities, such as student government, athletic groups, or off-campus associations as well as by unquestionable personal integrity. The fact that a man has not shown interest in group activities is no sure indication that he would not, were the opportunity offered, however.

Tau Beta Pi was established at M.I.T., as elsewhere, primarily as an honor society. While members are not expected to contribute large amounts of time to the organization because of their already heavy loads, they have undertaken an obligation by accepting membership to the society to support it and to further such projects as it decides to accomplish. Thus, Tau Beta Pi honors the exceptional student and also gives him the opportunity to further honor himself through service to his fellow students and his Alma Mater.

TECH MODEL AIRCRAFTERS

The Tech Model Aircrafters, more easily known as the T.M.A. supports a wide range of interests in model airplanes. We fly a diversity of types: U-control, gas free-flight, radio control, hand-launch and tow-line glider, and indoor; and occasionally someone will show up with a helicopter or ground-effect machine. The club is informal in nature, and all are free to build (or not build) what they wish. The only requirement for membership is the dollar for a year's dues.

The benefits of membership are many. The club serves as a focal point, a gathering place for people of like interests. Many of the members are quite experienced in several phases of flying, building, or radio equipment and are quite willing to help even the rankest beginner. Someone is always ready to help you fly, or, if you need no help, to watch ghoulishly. On the material side, the club is able to get most hobby supplies wholesale, resulting in a substantial savings to members. The beautifully decorated club room (gray plasterboard, spilled paint, fuel, and glue)—Room 20C-215—has benches and cabinets plus some tools and materials. For those insufficiently gung-ho to live ankle deep in balsa chips, the club room is a boon and further provides a place to store ships during the summer. During the year, the club reserves the Armory once a month for flying sessions indoors, where tissue, microfilm, and rubber-powered scale ships may be flown.

Meetings are held every two weeks. Notices of these are placed on the main Institute bulletin boards, so if you are interested, come on by.

TECHNIQUE

The Massachusetts Institute of Technology has a yearbook. So do all other colleges. The yearbook records the events of each passing year at M.I.T. A yearbook does the same thing at

any college. The M.I.T. yearbook is *Technique*. Other yearbooks lack technique. The staff of *Technique* has a job to fulfill and a duty to perform: to present an account of the happenings on campus for every year.

In its eighty volumes since its "institution" in 1885, *Technique* has presented many views of the academic and extracurricular life at our idyllic campus on the Charles. *Technique* is in essence a yearbook; but it is also people. It is the people which make the yearbook a going operation and provide each other with the inspiration which makes the production of the book at all worthwhile. The editorial, photography, and business staffs present a united front against fate which defies them to create a work of literary genius, pictorial beauty, and financial success while remaining in good graces with the Institute academically.

Technique is a year-round operation, and there is always plenty to do. As soon as the managing board emerges from the (very) rank and file of the staff in the spring, the senior photographer and printer are selected for the new year. Then the detailed pagination planning begins. In one volume *Technique* describes activities, sports, living groups, academics, and the events of the social season at M.I.T. Each special topic is coordinated with the main theme of the book so that the M.I.T. community is represented as a single entity rather than a aimless collection of material.

Technique is a fun activity. The staff spends many, many hours writing, developing, re-writing, printing, captioning, re-touching, and laying out the book. There are certain rewards for the work done, some of which are idealistic but the most important of which is practical—the banquet.

Technique invites anyone who has an interest and/or ability in any of its phases of operation (other than banquet-consuming) to apply to our offices in Walker Memorial (Room 50-318); the staff is always happy to receive any kind of help it can get: financial, literary, photographic, psychiatric, or otherwise.

THE TECH

If it happens at M.I.T., *The Tech* is there. *The Tech* reporters were the first students to hear of the 1962 tuition rise, the 1964 commons and room rent increases, and the 1964 appointment of Dr. Jerome Wiesner as the new Dean of the School of Science. *The Tech* reporters had free front-row seats to lectures by such well known people as T. S. Eliot, Prime Minister Harold Macmillan, Dr. Werner Von Braun, and many others. *The Tech* reviewers receive free tickets to all important plays and movies in Boston. *The Tech's* dynamic editorials help mold student opinion.

Writers are only a part of the diverse organization needed

to publish a weekly newspaper, however. *The Tech's* business board is completely responsible for running this \$30,000-a-year business, the largest at M.I.T. It offers practical experience in administration, business, and finance.

The Tech's photographers are on the scene for all important events and have traveled to such places as Washington, D. C. (to cover a peace march), and New Hampshire (with the ski team). Furthermore, staff photographers may use the new, completely modern dark room for personal work.

The final appearance of the newspaper is the responsibility of the managing board, whose members follow the paper from its initial stages to the finished product.

This fall, *The Tech* is expanding to publish larger issues. Many more people will be needed, and new staff members will be given challenging assignments.

VOO DOO

Voo Doo is an incredibly funny magazine that is published once a month during the school year by an enthusiastic following of devotees. It brings, we modestly hope, a bubbling measure of cheer and joy into the life of the mentally cowed and undermined engineer. It is the only organization on campus dedicated exclusively to that rare and elusive element, laughter.

But if you think you've got all the M.I.T. activities classified by function, here's the fly in the ointment: *Voo Doo is not a magazine; it is a way of life.* That's right. True, we do manage to throw up a concoction of satire, humor, wit, and just plain lechery one night a month, but don't be fooled by that. *Voo Doo* exists as a mental and physical state, with the magazine as an inevitable by-product.

To understand the *Voo Doo* way of life, you must be a part of it. "How," you ask, "can I become a part of *Voo Doo* and live the *Voo Doo* life, dear Phosphorus?" And that's the best part. The *Voo Doo* staff offers opportunities for all manner of talent, and we use the word laughingly. If you are the "creative" type—that is, if you can read and write or hold a pencil—you may find yourself ensnared on the features or literary staffs. Alternatively, if you are the pen-holding type, you may desire to be a part of our flowering art staff. If you can be trusted with a razor blade, you might consider joining the bluebeards of the joke staff. If you are brimming over with big plans to surprise the Institute with some harebrained stunt, you can join the publicity staff and watch your dream come true at noon on salesday. If you prefer the more mundane activities, there is the chance to keep our *soaring* bank account; or to sell ads and insult advertisers; to make up the magazine; to chase rats from the office; to argue with the Editor; to distribute copies; or any number of other rewarding

diversions. Or, most fun of all, you can join the sales staff, and lose your voice while insulting better than fifty people and deans per minute.

But you still haven't an inkling of what we mean by the "Voo Doo way of life". The real substance of it can't be put in words, but as a hint, consider: satisfaction, refreshment, good humor, at least three of those wild, wild Voo Doo staff parties you've heard about each year, respect, admiration, free *Voo Doos*, and the chance to have the whole world (or at least the considerable portion that reads *Voo Doo*) laughing with you. After all, we do manage to put out that incredibly funny magazine.

WTBS

WTBS, the Technology Broadcasting System, is M.I.T.'s educational FM radio station. WTBS is run entirely by students; it broadcasts at 88.1 megacycles on FM at 640 kilocycles on AM via restricted radiation to the M.I.T. fraternities and via high-fidelity audio lines to dormitory residents. WTBS was founded in 1946 and since then has become one of the largest activities on campus. We generally broadcast in the evenings from about 6:00 to past midnight and in the mornings on school days with "Rise and Shine," a fast-paced show of lively music.

Our programming is intended to reach as much of our collegiate audience as possible and therefore offers great variety. Our classical music shows include "Masterworks" from Monday through Thursday as well as special shows devoted to Twentieth Century music, music from M.I.T., and the listening assignments for the M.I.T. music courses. Programs of popular music may be heard any day of the week; some of the most popular of our shows are "Nite Owl" (a telephone request program) on Friday and Saturday nights, "Rock and Roll Memory Time" every Saturday afternoon, and "Rise and Shine" five mornings a week.

We broadcast jazz almost every midnight on "Jazz at Midnight" and every weekend on "Jazz Special" and "Jazz Spotlight." Our folk music programs include all forms of the art; we broadcast live for a few hours every week from a coffee house in the Boston or Cambridge area.

WTBS devotes most of its news time to international and national news, but we occasionally have special news programs from on-campus sources. We broadcast M.I.T. varsity basketball and hockey games from Rockwell Cage, and occasionally we broadcast away games (such as the traditional basketball battle with Harvard every fall). We also broadcast foreign-language programs produced by such campus activities as the Club Latino, the Arab Club, the Armenian Club, and Sangam (the Indian Club). Finally, we air a host

of special features such as lectures by prominent personalities from M.I.T., other campuses, and the nation at large.

To supplement our regular programming, we exchange program material with other college stations through the University Broadcasting System, a network of radio stations at M.I.T., Harvard, Brandeis, Boston University, Boston College, and Wellesley.

Our facilities are located in Walker Memorial, where we have three studios and two control rooms as well as a record library, a shop, and an office. Our equipment is considerably better than that of many commercial radio stations—and much newer. We have two Ampex 351 dual-track tape recorders, and our control rooms feature transistorized audio consoles designed and custom built by WTBS staff members. In addition, our West Campus AM transmitter, which was also designed and built by WTBS, is completely transistorized. Our flexible master control design allows one control room and studio to be on the air while the rest of the facility is used for taping interviews or programs for later rebroadcast.

In order for the station to continue to provide the M.I.T. community with a quality broadcast service, we must constantly replace those members who graduate and leave M.I.T. We usually have openings in all the station operating departments. In the Program Department we need announcers for the wide variety of programs described above. The announcer is the producer and director of his show and has the re-



sponsibility for selecting the music and organizing and arranging the program in the best possible manner. Those who enjoy popular music, including more popular folk music and jazz, and who in addition have a talent for creating entertaining "patter" for use between records, are given "disc jockey" pop shows. For those who know and enjoy classical music, the classical music department has a variety of shows, some of which allow the announcer to choose music as he pleases while others carry a prescribed type or selection of music. In addition to remote folk broadcasts, many of our folk music announcers are able to obtain live performers for their studio shows. In the more relaxed studio atmosphere, stimulating interviews can be conducted, during which the announcer may draw upon and add to his knowledge of folk music. Most of our jazz programs feature a particular "flavor" of jazz, and most jazz announcers have developed an identifiable style which may be, for example, a relaxed, conversational style including the use of background "effect" music, or a "discussion" style in which two announcers discuss various aspects of jazz and jazz artists. For those with a good announcing voice, newscasting is an interesting and enjoyable facet of WTBS broadcasting. It provides an opportunity to stay abreast of world events and meet personalities who visit or work at M.I.T.

The Technical Department requires a large number of people to operate our broadcast equipment for on-the-air programming. All Technical Department personnel first learn how to engineer and may then move into other Technical Department activities such as construction or maintenance. As an engineer's skill and experience increases, he may move on to the faster-paced pop shows where such skill is required.

The WTBS Business Department manages the financial affairs of the station. Members of the Business Department are primarily concerned with obtaining revenue from AM advertising, which supports all station activities and assures us of the independence which we enjoy. To encourage students to seek advertising for WTBS, we pay advertising commissions at the rate of 15%. In addition, the Business Department needs people who are willing to do bookkeeping and help co-ordinate our advertising effort.

Previous experience is not necessary to becoming a part of WTBS. All of the station's departments conduct training programs to equip the staff candidates with the "tools of the trade." One need only find an area of interest in which one can actively participate and about which one is willing to learn.

And WTBS is not all work. It offers its members a place to relax, an opportunity to get away from the routine of M.I.T.

life, a chance to join a creative team serving the M.I.T. community.

We invite you to see for yourself what WTBS has to offer. Room 50-030 has an ever-open front door.

**YOUNG
DEMOCRATIC
CLUB**

The M.I.T. Young Democratic Club is a new organization—so new, in fact, that the class of 1968 is the first freshman class to be given the opportunity to join upon initially arriving at the Institute. If you are interested in politics, enjoy participating in political activity, and share the sentiments of the Democratic Party, then your membership in our club will provide you with a rich and rewarding experience.

The activities of the M.I.T. Young Democratic Club are both political and social in nature. On the political side, our club provides a forum for the discussion of social and economic problems and gives its members an opportunity to meet and campaign for candidates seeking office in local, state, and national elections. At the regular meetings of the club guest lecturers from M.I.T., area colleges, and the Democratic organization discuss political issues and phenomena, thereby providing the members of the club with a source of reliable political information. By virtue of our affiliation with the Massachusetts Federation of Student Young Democrats and the Young Democratic Clubs of America, you as a member of our club will be able to help shape the policies and influence the actions of state and national Democratic organizations. These club activities will combine to give you, as a member, a chance to develop talents and gain experience and training necessary to prepare you for leadership in political activity.

Through joint activities with other area clubs, the members of our organization are able to meet men and women from other colleges and universities. These relationships will broaden your social life at Tech as they also widen your intellectual horizons. The friends you acquire through your participation with the M.I.T. Young Democrats will last a lifetime.

If the senseless noise emanating from our Republican colleagues is any indication, then the coming election promises to be an interesting one. The Club will actively participate in the '64 election by sponsoring debates, helping in voter-registration drives, and working for local campaign staffs of candidates seeking office.

**YOUNG
REPUBLICAN
CLUB**

The purpose of any Young Republican Club is to allow young people between the ages of 18 and 35 to contribute to the welfare of their country by participating in political activity with others interested in the Republican Party. Political activity is a broad concept entailing many different forms of expression

of political interest. Among the opportunities for political activity available through the organization of the M.I.T. Young Republican Club are debates, discussion seminars, lectures by politically prominent individuals, opinion surveys, and, most important, direct service to the Party in the election of public officials.

While activities such as "going to meetings" and an occasional "social hour" are integral parts of the program of any Young Republican Club, the final goal of exerting political influence must be kept always in mind. We in the M.I.T. Young Republican Club feel that, in fact, traditional programs such as sponsoring guest speakers do contribute to the final goal by increasing the political awareness of the individual member. Because we feel this way about both the final goal and the means for achieving this goal, we offer the full scale of political activities to our members. It is left to the individual to decide how much time he can and will contribute.

It may not be immediately evident why political activity should be manifested through a *Republican* club. We realize, of course, that by this time, college students have made at least some rudimentary decisions on political matters. We realize, too, that many have decided to "lean" to one of the two major political parties. Yet the fact remains that even those who have chosen the Republican Party are reluctant to participate in a Y.R. club. There is no reason for this; the returns can be far greater than the small amounts of time and dues which are asked of members.

The M.I.T. Young Republican Club is not an organization of "party hacks". The activities and projects of the club are planned for the enjoyment of every member. As an example, one of the highlights of recent activities was a mock Presidential Nominating Convention held at Wellesley College. Several events of a social nature are held every year by local and state Y.R. organizations. We offer, in short, the excitement and enjoyment of political and connected social activities together with the seriousness of purpose for the improvement of our party and our country. We therefore earnestly encourage everyone who is interested in political activity and the Republican Party to consider participation in the M.I.T. Young Republican Club.

ZEAMER SQUADRON

The Lieutenant Colonel Jay Zeamer Squadron is a group of Air Force R.O.T.C. cadets who have an above-average interest in the Air Force and a desire to learn more about the objectives of the Air Force and about life as a commissioned officer.

At the bimonthly meetings of the Squadron, usually on the first and third Tuesdays of the month, Air Force speakers and movies keep the members up-to-date on the latest devel-

opments and opportunities in the U.S.A.F. Topics under discussion range from the technical aspects of the newest aircraft to the social life at an air base.

In addition to holding regular meetings, the Squadron along with its sister organization, Angel Flight, sponsors several social and service projects each term. In the past, members have served as guides and manned exhibits for many Institute functions such as Open House and Parents' Weekend. A weekly film series, showing the latest Air Force films, is run by Zeamer Squadron each term and is open to the M.I.T. community. The Squadron also sponsors orientation flights and base-visitation flights in U.S.A.F. aircraft. Visits to Air Force bases in Tennessee, Florida, and Colorado highlighted some of the recent flights.

The Squadron also operates a private quiz review and tutoring program for Zeamer and Angel Flight members. "Bibles" and quiz books are kept up to date in many upper-class subjects as well as in freshman and sophomore core courses. Individual tutoring and collective quiz reviews are run by qualified upperclassmen.

Membership in the Zeamer Squadron is selective. However, any A.F.R.O.T.C. cadet may pledge the Squadron. After a pledge period lasting up to a term, the pledge is given an oral examination and voted on for membership. Pledging consists of learning about the Air Force and the Arnold Air Society, compiling a pledge book, making a pledge project, and learning how to drill under arms.

Zeamer Squadron is part of a national organization called the Arnold Air Society, which consists of several hundred organizations at almost every college which has an A.F.R.O.T.C. detachment. The Squadron's namesake, Lieutenant Colonel Zeamer, was a Congressional Metal of Honor winner, an M.I.T. alumnus.

MUSICAL ACTIVITIES

The Institute has an active and full musical program. The Musical Clubs, in which many students and staff members enthusiastically participate, provide music of the highest caliber not only for the enjoyment of the M.I.T. community, but also for the citizens of greater Boston.

CONCERT BAND

The M.I.T. Concert Band is noted for its performance and promotion of original compositions for symphonic band. Composed of approximately 70 musicians, it devotes itself exclusively to music written for concert band. Since most original band music has been written within the past two decades, much of the band repertoire consists of contemporary works

by such composers as Hindemith, Milhaud, Schönberg, and Stravinsky. Performances also include works by Beethoven, Mendelssohn, Berlioz, Wagner, and Holst.

A season rarely passes when the band does not perform a world premiere; Boston premieres are common. Highlights of recent seasons were the world premiere of Edwin London's *Three Symphonic Movements* and the Boston premiere of the *Funeral and Triumphal Symphony*, opus 15, by Hector Berlioz. The former is a modern work which involves the intricate rhythms and unfamiliar tonalities found in contemporary music; the latter is a major work of a well-known composer.

Formed by M.I.T. students on their own initiative, the band participants are science and engineering majors who have had solid musical backgrounds. Membership is entirely voluntary, and, in spite of limited rehearsal time, the band maintains a busy concert schedule. The band enjoys much popularity as a result of its appearances on college campuses throughout the East, with the high point of each concert season being the midyear tour. In past years the band has visited New York City, Philadelphia, Rochester, Buffalo, Montreal, Quebec and Ottawa. On tour as well as at home, the Concert Band offers a rewarding musical experience for its members and audiences alike.

GLEE CLUB You say you like to sing? You say you like to sing because it's fun to clear out the cobwebs and relieve a few frustrations and like that, even though you're not Enrico Caruso or Screamin' Jay Hawkins or any of the other musical greats? You say you'd like to sing in a men's *a cappella* group and also in a mixed chorus so that you could meet some sweet young things from Smith, Wellesley, Radcliffe, and other girls' schools around New England (who wouldn't!) in both regular concerts and informal sings? Then join the vocal soldiers of fortune in that cacophonous cabal known as the M.I.T. Glee Club. What's that? You say you've never done any choral singing before and you can't read a note of music? Pray let not this trifle discourage you; rather let it sustain your great leap into the sociomusical Nirvana made attainable by membership in M.I.T.'s most well-rounded musical activity. You say you couldn't possibly spare the endless hours it must require to prepare for five or six glorious concert week ends which stand out as the most gratifying musical and social events of the year? Rejoice, yea rejoice, O thrice-blessed potential member! For such preparation demands but a piddling instant of your time; this happy Brotherhood in Song convenes each Tuesday, Wednesday, and Thursday afternoon from five to six-thirty. Surely one cannot overlook such an opportunity for sublime fellowship!

**M.I.T.
SYMPHONY**

The M.I.T. Symphony, founded in 1884, plays a full season of concerts in Kresge Auditorium and on other East Coast campuses.

Programs are varied—for example, a concert during the 1963-64 season presented works by Mozart, Dvorak, and Shostakovich—with some emphasis on works unfamiliar to the concert-goer's ear. Last year's season included the Boston premiere of the suite from Walton's ballet *The Quest*, Stravinsky's *Fireworks*, and Sibelius' tone poem *Pohjola's Daughter*, as well as more-frequently-heard repertoire such as Schumann's *Fourth* and Shostakovich's *Fifth Symphonies*.

Joint concerts with the orchestras of other East Coast colleges provide an opportunity to do works of the magnitude of Richard Strauss's *Festival Prelude* calling for expanded orchestra, as well as social contact and the opportunity to visit other campuses. Last year we combined with the Bryn Mawr-Haverford Orchestra at Kresge and the Smith-Amherst Orchestra on Smith's campus in Northampton.

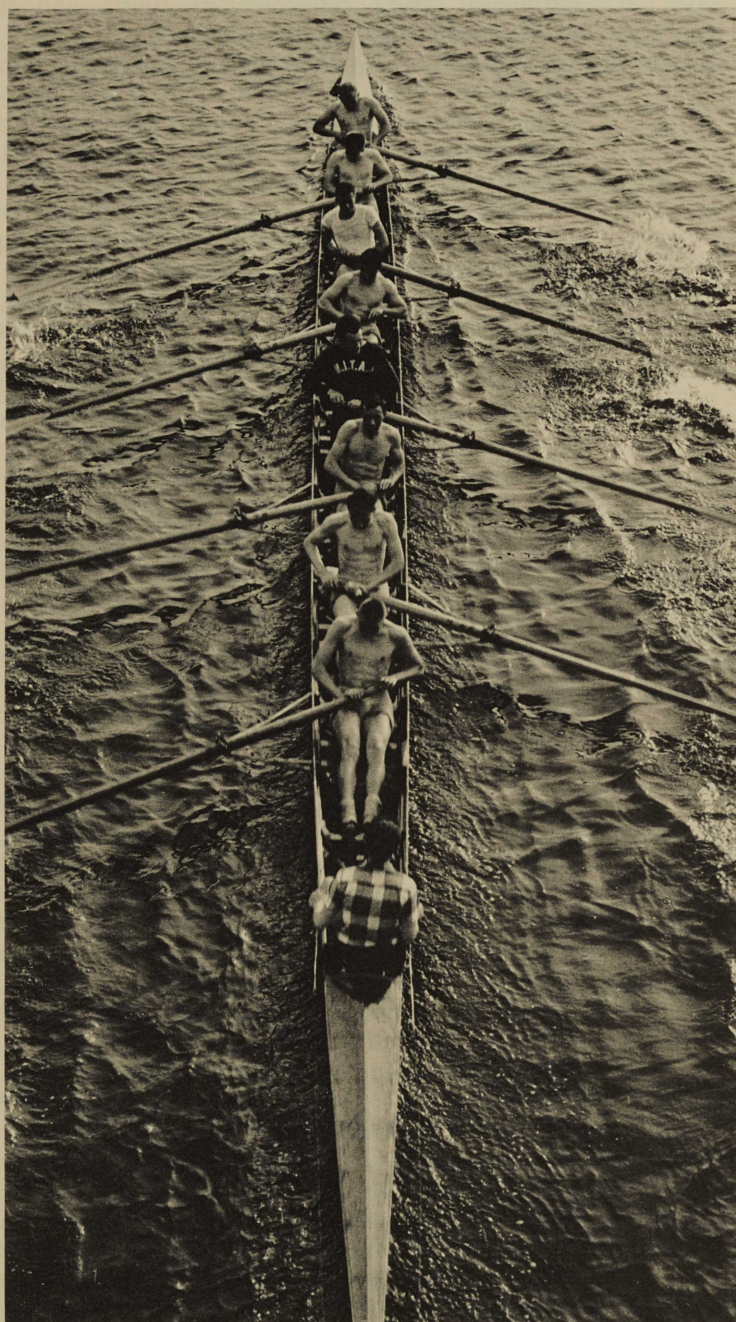
Student soloists have been a frequent feature of our Kresge concerts. In recent years we have done violin concerti by Beethoven, Lalo, Mendelssohn, and Saint-Saens.

The Symphony is open to everyone in the M.I.T. community, but the vast majority of its members are full-time students who must take a full load of courses and for whom orchestral activities are extracurricular.

TECHTONIANS

The M.I.T. Concert Jazz Band, the Techtonians, has the instrumentation of a full sixteen-piece dance orchestra but is dedicated to playing modern, up-tempo, jazz and swing arrangements or originals. The director is Herb Pomeroy of the Berklee School of Music, well known to *Downbeat* readers as one of Boston's leading jazz personalities. Twice annually the Techtonians present a jazz concert at M.I.T., and during the rest of the year they play occasional concerts and dance jobs in the Boston area. However, the members play primarily to learn more about jazz and for their own enjoyment.

ATHLETICS



The M.I.T. athletic program is organized under the joint co-operative leadership of students, faculty, and alumni. There are four divisions of this program—physical education classes, intramural sports, intercollegiate sports, and club sports—which are open for athletic participation.

The physical education classes are the responsibility of the coaching 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 18 different sports affords competition for those men interested in developing proficiency through a team effort. M.I.T. takes pride in the accomplishments of many teams that represent the Institute. There is no admission charge for any M.I.T. athletic contest.

The intramural program is entirely run by the students under the leadership of the Intramural Council. 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 program. Contests are held in touch football, softball, tennis, ice hockey, bowling, volleyball, swimming, track, basketball, squash, rifle, sailing, wrestling, badminton, golf, cross country, and table tennis.

The club program, under the direction of the Secretary of the Athletic Association, is organized for competition in areas where no intercollegiate counterpart exists. Students interested in joining a club or in forming a new club should contact the Secretary.

The Athletic Association is responsible for the student administration of M.I.T. athletics through the Athletic Association Executive Committee, the team captains, and the intercollegiate and intramural managers. The Athletic Association Executive Committee meets weekly with the Director of Athletics to participate in the planning of the athletic policy connected with the organization and management of the athletic program. Overall jurisdiction of M.I.T. athletics is the responsibility of the M.I.T. Athletic Board, which is drawn from the Executive Committee, the Director of Athletics, faculty, and alumni.

To qualify for eventual membership in the Athletic Association, a student must work up to a position of team captain or manager or be an intramural manager. In all cases, management ability is looked for, and attention to administrative detail is requisite. The privilege of head management positions in the Athletic Association is given to men who by their performance show the ability to assume responsibility. As a team manager at M.I.T., you will be administering a large portion

of the funds budgeted to your sport and will be responsible for the proper scheduling of transportation and the effective use and maintenance of equipment. The leadership of a captain or manager is most likely to be the tie that binds the team, coach, and Athletic Association into a successful working unit.

The principal leadership in athletic activities includes the following:

Director of Athletics, ROSS H. SMITH

Assistant to the Director, JOHN S. MERRIMAN, JR.

President of the Athletic Association, WILLIAM R. BRODY, '65

Varsity Vice-President, RONALD I. MANDLE, '65

Intramural Vice President, FRED S. SOUK, '65

T-Club President, W. DAVID CARRIER, III, '65

Secretary, RICHARD E. LUCY, '65

VARSITY SPORTS

BASEBALL

Coach: JOHN G. BARRY

Freshman Coach: E. VINCENT ELDRED, JR.

Baseball ranks high in student interest from the first crack of the bat early in March until the final inning late in May. The varsity and freshmen teams play their home games on Briggs Field. M.I.T. competes in the very strong Greater Boston League comprised of Harvard, Boston College, Boston University, Tufts, Northeastern, and Brandeis. The team also takes an annual Southern trip during spring vacation where they play games in the Washington, Baltimore, and New York areas.

BASKETBALL

Coach: JOHN G. BARRY

Assistant Coach: E. VINCENT ELDRED, JR.

Basketball has been one of M.I.T.'s most successful sport programs during the past few years. The team has had three winning seasons in a row (11-8, 17-4, 14-8) and hopes to carry on in the same manner next season. The team makes trips to Canada, Baltimore, Washington, and the Midwest. Typical opponents include Harvard, Wesleyan, Bowdoin, New Hampshire, Trinity, and Coast Guard Academy.

CREW

Head Coach: JACK H. FRAILEY

Within the past decade M.I.T. has had many successful crews. In 1954 and 1955 the varsity lightweight crews won the Thames Challenge Cup in England at the Henley Royal Regatta. In the 1960-61 and 1962-63 seasons the varsity heavyweight crew placed third in the Intercollegiate Rowing Association Regatta at Syracuse. The 1961 freshman lightweight crew became the freshman national champions of the Eastern Association Rowing Colleges Regatta at Lake Quinsigamond,

and the 1962 varsity lightweight crew tied for first to earn a trip to England where they came in second in the Thames Challenge Cup. 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 six or seven races. The boathouse is located about a mile up the Charles River from Massachusetts Avenue, near the Boston University Bridge.

CROSS COUNTRY

Coach: ARTHUR E. FARNHAM, JR.

Freshman Coach: GORDON V. KELLY

Cross country is one of the leading fall sports at M.I.T. This is a team sport distinct from track and field, although many track men participate to realize the great benefit to be derived from long distance running. The cross country schedule includes competition with Tufts, Northeastern, Coast Guard, Bates, Williams, Springfield, Boston College, Wesleyan, and the University of New Hampshire for Eastern and New England championships.

FENCING

Coach: SILVIO N. VITALE

Freshman Coach: CONSTANTINE ARVANITES

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

GOLF

Coach: JOHN S. MERRIMAN, JR.

The golf team is now in full swing, with about eighteen 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. An effort is being made to encourage a more extensive fall golf schedule, and at present the varsity plays four dual matches plus the E.C.A.C. championship each fall.

HOCKEY

Coach: BENJAMIN R. MARTIN, JR.

Freshman Coach: ROBERT FRINK

The "fastest game in the world" is played on Tech's artificial ice rink on Briggs Field. Competition is furnished by a number of the leading small college sextets in the East.

LACROSSE

Coach: BENJAMIN R. MARTIN, JR.

Freshman Coach: WILFRED R. CHASSEY

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

PISTOL

Coach: ROBERT E. DURLAND

Pistol has been a varsity sport since its inception at Tech in 1939. The team competes in intercollegiate shoulder-to-shoulder matches and in the Greater Boston Pistol League, State, and National championships. The season runs from October through April, and all students are welcome at the pistol range.

RIFLE

Coach: SERGEANT ELLIS F. LEAMER

For many years the rifle team has enjoyed outstanding success. It has won the New England championship for two successive seasons and, during its annual southern trip between semesters, has defeated some of the nation's top teams. A schedule of freshman matches insures continued replace-

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ments 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.

SKIING

Coach: WILLIAM S. MORRISON

Freshman Coach: JENS E. JORGENSEN

M.I.T. is a member of the New England Intercollegiate Ski Conference. During the 1961-62 season, as a result of winning the N.E.I.S.C. championship, the M.I.T. ski team was invited to compete in the Eastern Intercollegiate Ski Association competitions. Continued participation in the latter will depend on the success of the M.I.T. ski team in the future. Freshman competition is arranged among New England prep schools and college freshman teams.

SOCCER

Coach: CHARLES BATTERMAN

Freshman Coach: WILLIAM S. MORRISON

An international sport, soccer is attracting an increasing number of foreign students at Tech in addition to the local talent. Well versed in the fundamental skills, our teams have shown excellent style and ability against such powerful Eastern teams as Amherst, University of Connecticut, Springfield, etc. A 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

Freshman Coach: ROBERT HODGES

Squash is a winter sport in which a newcomer can become a proficient player after a few months of experience. M.I.T. has an excellent intercollegiate schedule which consists of the Ivy League colleges, Army, Navy, and the little three (Amherst, Williams, Wesleyan) plus one or two independents, such as McGill and Trinity. In addition to regular intercollegiate competition, the varsity squad has A, B, C, and D five-man teams entered in the Massachusetts Squash Rackets Association leagues and the freshman squad has a team in the "D" league.

SWIMMING

Coach: CHARLES BATTERMAN

Freshman Coach: DAVID S. MICHAEL

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 other members of the Institute community every afternoon and most evenings. Special nights are set aside for women and mixed swimming.

There is a full intercollegiate schedule of dual meets, for both varsity and freshmen, 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

Freshman Coach: GEORGE W. DAVIES

Tennis is a popular sport at M.I.T., and both varsity and freshman teams have traditions of winning seasons against strong opponents. Incoming freshmen are encouraged to take part in a freshman tournament which is held in the fall of each year. The varsity team has informal practices three days per week in the fall, in order to select players to make the very popular southern trip which takes place during the spring vacation period of each year. Both varsity and freshman teams are selected by means of a tennis ladder on which a player may challenge up to two above in order to move up on the individual rankings.

Six fast drying Har-True courts for varsity matches and eight Lakold courts for freshman use give M.I.T. one of the finest tennis facilities in the East.

**TRACK
AND
FIELD**

Coach: ARTHUR E. FARNHAM, JR.

Freshman Coach: GORDON V. KELLY

The availability of excellent indoor and outdoor facilities at M.I.T. makes track and field a very popular sport during the winter and spring seasons. Interest has grown in recent years due to the increase in intercollegiate competition with such opponents as Boston College, Bowdoin, Harvard, and Columbia, among others. In addition, M.I.T. is represented in the large indoor relay meets in Boston Garden as well as the championship meets—Greater Boston, Eastern, and New England.

WRESTLING

Coach: WILFRED R. CHASSEY

Freshman Coach: GEORGE W. DAVIES

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 Techmen, in fact, have won New England championships.

INTRAMURAL SPORTS

The aspect of M.I.T.'s athletic program which affects most students is the intramural athletic program. During the year,

more than two-thirds of the undergraduates participate in intramural contests. This high percentage is due to the program's expressed purpose of providing every member of the M.I.T. community, from fraternity man to dorm man, the opportunity to compete on an organized basis in as many of the different sports as possible.

The following seventeen sports are now included in the program: touch football, cross country, basketball, softball, hockey, wrestling, volleyball, swimming, bowling, tennis, sailing, track, golf, badminton, squash, table tennis, and rifle. Trophies are awarded to champions in each sport, and they are highly prized by the members of all living groups. An All-Sports Trophy is awarded at the end of each year to the living group which turned in the best over-all performance.

The most unusual aspect of the program is that it is entirely student-run through the Intramural Council, a body composed of the student managers of each sport and headed by the Athletic Association Intramural Vice President. These managers control scheduling of games, arranging for referees, settling complaints, and all other aspects of the program.

ATHLETIC CLUBS

CRICKET CLUB

Cricket is as popular in England as baseball is in the U.S. M.I.T.'s Cricket Club attracts a large percentage of its members from the foreign students, both graduates and undergraduates. Occasionally games are scheduled with the Harvard club, while more informal games are arranged on Briggs Field.

FENCING CLUB

M.I.T.'s excellent facilities have made fencing a very popular sport, both on an intercollegiate level and on an informal basis. The Fencing Club attracts faculty members, graduate students, and undergraduates to its weekly practices. Meets with the clubs at Harvard and Brandeis are arranged every year.

PISTOL AND RIFLE CLUB

Pistol and Rifle Club enables those interested in these sports to continue shooting out of season. They fire three nights a week at the M.I.T. ranges, with weapons and the first case of ammunition supplied free. Membership in the club, run solely by undergraduates, is open to all members of the M.I.T. community. Student coaches are available for those with little or no experience.

RUGBY CLUB

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.

SAILING

The M.I.T. Nautical Association is an unusual organization devoted to providing sailing opportunities to as many members of the Institute community as possible. In addition to the most popular physical education course, beginning sailing, it sponsors both varsity and intramural competition.

Experienced sailors may check out boats from the Tech fleet for leisure-time sailing. The only requirement is membership in the Nautical Association, for which there is a modest annual fee.

WATER POLO

Water Polo is a popular sport on the East Coast because of its fast and interesting action. Those interested meet Tuesday and Thursday nights at the Alumni Pool to practice for a schedule including St. Francis, R.P.I., Army, and Yale. Although graduate student participation is especially encouraged, the club welcomes all undergraduates regardless of experience.

WEIGHTLIFTING CLUB

The growing popularity of this sport across the nation is reflected in Tech's active and ambitious Weightlifting Club. Al-

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ALL AT BIG SAVINGS

Welcome!

Come in and Browse Around!

though extensive intercollegiate competition is still in the planning stage, M.I.T. lifters have achieved distinction in the All-New England Meets. The expanded facilities in the du Pont Athletic Center have resulted in sharply increased activity. Weightlifting offers great opportunities both for development and competition. The coaching staff is always glad to instruct new men in the fundamentals.

LIVING GROUPS



On the basis of its living groups, the M.I.T. community divides itself into three parts—those who live in dormitories, those who live in fraternities, and those who live at home or in rooms or apartments in Boston. More than three-fourths of the undergraduates fall into the first two categories, and nearly half of them live in M.I.T. dormitories on the campus.

DORMITORIES

The dormitory system of M.I.T. provides an education in itself. You will meet many people from different backgrounds with a great many different ideas. If individuality is important to you and the experience of meeting people stimulating, the dormitories have a lot to offer. You are under no pressures; your life in the dormitory system is as you want to make it. The results that you achieve living in the dormitory system are a reflection of your own personality and maturity. The dormitories are in the proximity of the Institute and the many opportunities that it offers.

Burton and Baker House residents are required to take commons meals in their respective dining halls. East Campus and Senior House residents have the option of eating out if they so choose. Walker Memorial and the Graduate House provide regular service for these students.

The House Committees of the various houses take care of the needs of student life in these houses. They provide for the athletic, social, cultural, and physical benefits of the dorm. Serving on house committees provides an excellent opportunity for those interested in the various aspects of student government.

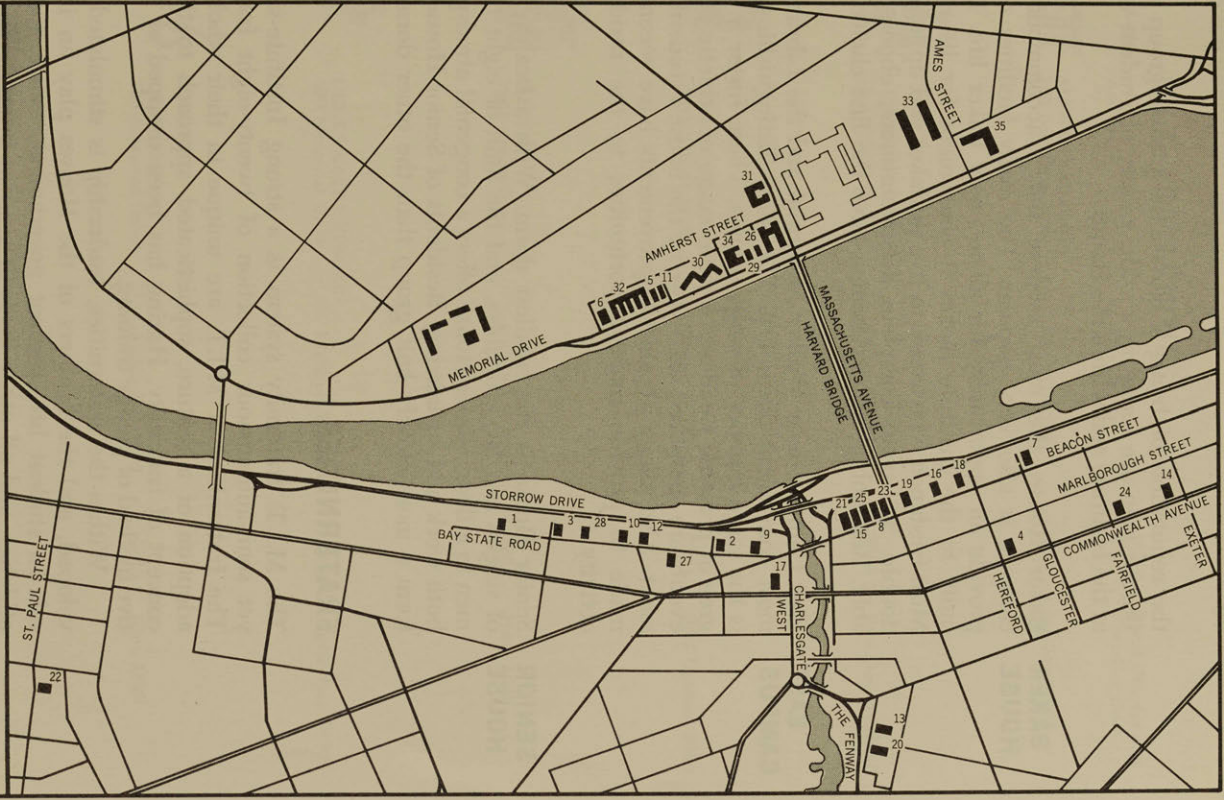
The social committees of the individual houses hold a good number of mixers each term. These are especially noted for the throngs of girls who come unescorted.

For those who enjoy athletics, the houses offer a unique opportunity in intramural athletics and competition between sections of each house. This allows many who are not very proficient to enjoy themselves and helps foster a spirit of camaraderie in each living group.

BEXLEY HALL This convenient dormitory, facing the Institute's main entrance on Massachusetts Avenue, consists of two-, three- and four-man apartments complete with kitchens and bath. Bexley is unique among M.I.T. dormitories with its "town meeting" government where each resident has an equal voice in house affairs.

BURTON HOUSE Burton House is the largest dorm, yet it has none of the impersonality that you might associate with its size. Burton has

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



the reputation of being a close and spirited group of men. Burton men are found in a wide variety of student activities at the Institute and within the House.

BAKER HOUSE

Baker House, the most modern men's accommodation on campus, is also very popular. The many facilities of Baker provide an opportunity for all to enjoy Baker life. Its proximity to the Institute makes it convenient for its residents. Most freshmen who aspire to live in Baker end up in a Burton double. To avoid complete disappointment, choose reasonably. Remember, upperclassmen have the first choice.

EAST CAMPUS

East Campus, near Walker Memorial and the Library, is the most convenient dormitory. The most distinguishing feature is the large number of single rooms. These foster a high degree of personal freedom. A wide range of athletic and social events are sponsored each year by the house's student government. Also, many physical improvements have recently been made to provide more opportunities to the residents for activity.

SENIOR HOUSE

Senior House is the smallest dorm. With a healthy mixture of singles and large doubles, and the limit of eight to twelve men to a floor, Senior House offers a congenial atmosphere for both work and socializing. Residents of Senior House tend to form a more closely knit group than the other dorms.

FRATERNITIES
















The M.I.T. fraternity system is a strong Institute-supported yet semi-autonomous collection of twenty-eight fraternities. The fraternities at M.I.T. are unique in their wholehearted adoption of a mature, sophisticated approach to the entire concept of fraternity. Hazing has been dropped as an effective method of pledge training.

Within the fraternities, leadership is stimulated and developed, and the brothers of the Houses play an important role in student life, student government, music and drama, athletics, and all other fields of student interest.

















There is, however, no activity in which the fraternity system is more involved than the promotion of a high standard of scholarship. Freshmen are encouraged to develop sound study habits and to learn quickly to adapt to the rigorous ways of life at Tech. Upperclassmen work together as a team in an effort to get the new men started properly with supervised study procedure. Keen competition exists among the individ-








(text continues on page 74)

M.I.T. FRATERNITIES

Edge pin	Active badge	Address	Telephone	M.I.T. Ext.	Local Chapter and Founding Date
		ALPHA EPSILON PI 155 Bay State Road	Circle 7-8574	3205	Mu Tau, 1951
		ALPHA TAU OMEGA 37 Bay State Road	Circle 7-8029	3214	Beta Gamma, 1885
		BETA THETA PI 119 Bay State Road	Circle 7-7717	3204	Beta Upsilon, 1913
		CHI PHI 32 Hereford Street	Circle 7-8355	2955	Beta, 1890
		DELTA KAPPA EPSILON 403 Memorial Drive	Kirkland 7-3233	2956	Sigma Tau, 1890
		DELTA PSI 428 Memorial Drive	Kirkland 7-0666	3213	Tau, 1899
		DELTA TAU DELTA 416 Beacon Street	Circle 7-8275	3174	Beta Nu, 1889
		DELTA UPSILON 526 Beacon Street	Circle 7-8124	3264	Technology, 1891

<i>Pledge pin</i>	<i>Active badge</i>	<i>Address</i>	<i>Telephone</i>	<i>M.I.T. Ext.</i>	<i>Local Chapter and Founding Date</i>
		KAPPA SIGMA 33 Bay State Road	COpley 6-6576	3215	Gamma Pi, 1912
		LAMBDA CHI ALPHA 99 Bay State Road	CIrcle 7-9102	3617	Lambda Zeta, 1912
		PHI BETA EPSILON 400 Memorial Drive	TRowbridge 6-2341	2843	1890
		PHI DELTA THETA 97 Bay State Road	CIrcle 7-8691	3206	Mass. Gamma, 1932
		PHI GAMMA DELTA 28 The Fenway	CIrcle 7-8048	3217	Iota Mu, 1889
		PHI KAPPA SIGMA 530 Beacon Street	COmmonw'lth 6-2968	3785	Alpha Mu, 1903
		PHI KAPPA THETA 229 Commonwealth Ave.	CIrcle 7-9364	3175	Mass. Eta, 1918
		PHI MU DELTA 460 Beacon Street	CIrcle 7-9148	3624	Nu Delta, 1922

Edge pin	Active badge	Address	Telephone	M.I.T. Ext.	Local Chapter and Founding Date
		PHI SIGMA KAPPA 487 Commonwealth Ave.	267-2199	3216	Omicron, 1902
		PI LAMBDA PHI 450 Beacon Street	Circle 7-7775	3625	Mass. Theta, 1920
		SIGMA ALPHA EPSILON 484 Beacon Street 480 Beacon Street	KEnmore 6-1139 Circle 7-8858	3782	Iota Tau, 1892
		SIGMA ALPHA MU 34 The Fenway	Circle 7-9528	3202	Xi, 1917
		SIGMA CHI 532 Beacon Street	Circle 7-7650	3784	Alpha Theta, 1882
		SIGMA NU 259 St. Paul Street	REgent 4-0648	3203	Epsilon Theta, 1922
		SIGMA PHI EPSILON 518 Beacon Street	KEnmore 6-1300	3616	Mass. Delta, 1952
		TAU EPSILON PHI 253 Commonwealth Ave.	Circle 7-8581	3783	Xi, 1920

Pledge pin	Active badge	Address	Telephone	M.I.T. Ext.	Local Chapter and Founding Date
		THETA CHI 528 Beacon Street	Circle 7-7790	3265	Beta, 1902
		THETA DELTA CHI 314 Memorial Drive	ELiot 4-4694	3227	Theta Deuteron, 1890
		THETA XI 66 Bay State Road	Circle 7-8602	3207	Delta, 1885
		ZETA BETA TAU 2018 Commonwealth Ave.	STadium 2-4425		Xi, 1961

(text continued from page 70)

ual Houses for the awards given by the Interfraternity Conference for scholastic achievement—the pledge class scholarship trophy given to the pledge class achieving the highest scholastic average, the scholastic improvement trophy awarded to that fraternity which improves its campus scholarship rating most substantially, and the overall scholarship trophy given to the fraternity which over the year achieves the highest cumulative average.

By nature, the fraternity is an organization which can assist tremendously in one particular phase of education not attainable through formal classroom study: the development of the individual. The closeness and small size of the living groups provide deep and lasting friendships and ease the abrupt transition from home to college life. Through regular organized social activity and through living within a close and harmonious atmosphere, a sense of adaptability, poise, and social grace is developed in the individual.

Many fraternities have started collections of classical and semi-classical records and libraries of current books and publications. 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.

RUSHING

The source of the lifeblood of the fraternity system is Rush Week—the week prior to Freshman Weekend. During this period, the freshmen are afforded the opportunity to observe fraternity life. The I.F.C. handles Rush Week, setting up all facets of the administration for the 600 men that visit the fraternities during this time. The Conference has established its own rules and designed its own methods of rushing, all of which conform to the general philosophy of a mature sophisticated mode of living. We heartily recommend that each interested person attend 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. Remember, the prime time for joining a fraternity is Rush Week. For a more complete discussion of fraternities and rushing, the I.F.C. publishes and sends to all freshmen the booklet, *Fraternities at M.I.T.*

INTER-FRATERNITY CONFERENCE

The Interfraternity Conference is the organization which binds together the twenty-eight fraternities of M.I.T. Its purposes are threefold:

1. To promote the interests of M.I.T. and its fraternities.
2. To formulate policies designed to raise the scholastic, social, and physical standards of the Institute's fraternities; further social contact and closer acquaintances among fraternity members; and encourage cooperation and solidarity in the fraternity body as a whole.

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3. To represent the fraternity body and assume appropriate responsibility for it in its relation with the administration of the Institute and all other groups.

To accomplish these ends, the Conference maintains an administrative organization. In addition to a Chairman, Vice Chairman, Treasurer, and Secretary, a Purchasing Manager and two representatives to the Institute Committee make up the Executive Committee.

The Purchasing Manager's Council negotiates and maintains contracts that involve the fraternity system in a cooperative buying program which amounts to about \$400,000 a year.

The two representatives to the Institute Committee serve, with the I.F.C. Chairman as a third voting member, as the voice of the I.F.C. to the M.I.T. undergraduate student government.

Each month the Conference holds a dinner meeting, and it is here that its overall business is transacted. More frequent meetings of the Executive Committee and its standing committees prepare the way for this gathering. Every fraternity sends its president and one elected representative to these meetings. In this way, the feelings of the entire I.F.C. can be taken into account in the policy decisions of the group.

The standing committees of the I.F.C. include the Public Relations Committee and the Social Committee. The function of the Public Relations Committee is to supply the communications link between the I.F.C. and the Boston-Cambridge community. In addition, the P.R.C. publishes a newsletter within the fraternity system keeping the Houses informed of each other's activities on campus.

The Social Committee plans and organizes the social functions of the I.F.C. and the participation of the I.F.C., as a body, in the social functions of the M.I.T. community.

In addition, the Conference, due to its strong participation in and support of intramural athletics at M.I.T., is represented by three appointed delegates to the Intramural Council. These men reflect the fraternity position on any issues of the intramural program.

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, the house keeps living expenses low by assigning household tasks to residents—every-

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thing 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 male undergraduate student not living in the dormitories and not affiliated with a fraternity is by virtue of his residence in an apartment or with his parents, relatives, or guardians a member of the Non-Resident Student Association.

The N.R.S.A. has its own house at 318 Memorial Drive, just off Massachusetts Avenue, from where all the major resources of the Institute and its athletic fields can be reached in a two-minute walk. The major features of this three-story building are several lounges (complete with a television, hi-fi system, piano, etc.), fully equipped study facilities, eating and kitchen areas, showers, and sleeping accommodations for overnight contingencies. A graduate resident lives in the House during the entire school year as sort of an emissary from the Dean's office.

The N.R.S.A. has established a tutorial system to aid all the members, especially freshmen, in their scholastic endeavors. Under the direction of the tutorial chairman and

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BEERS	CAMBRIDGE, MASS.	<i>Open Every Eve</i>
WINES	KI 7-8075 UN 4-7777	<i>Till 11 P.M.</i>

with the aid of the House library and reference file, experienced upperclassmen give reviews that are an invaluable aid for an efficient and complete knowledge of a subject in preparation for an exam.

Socially we attempt to present a complete and varied social program throughout the year, from beach parties in the summer to our motif parties during the academic year. Formal parties such as our New Year's Eve celebration are intermingled with informal snigates on quiet week ends, and several mixers are held during the course of the school year to acquaint the members with the fair sex from surrounding schools. In addition we have held several informal bull sessions with various members of the faculty and such distinguished guests as the late Aldous Huxley, the Limelitters, Professor John Galbraith, and the late Dr. Norbert Weiner.

Our intramural athletic program is extensive both in scope and in participation and is designed to give students an opportunity to engage in sports without the pressure of varsity ability or excessive time consumption. We have fielded teams in badminton, basketball, bowling, football, golf, hockey, sailing, softball, tennis, track, and volleyball. In all, sports enthusiasm always counts more than skill; large turn-outs, such as in softball, result in the formation of more than one team, so that all those interested are able to fully participate.

The N.R.S.A. is by no means an amorphous body but is in fact a cohesive structure which is efficiently run by its own members strictly according to our own rules and regulations. We have our own written constitution and house rules, an Executive Committee elected by the House to direct our functions, and a Judicial Committee, given Institute powers, to enforce our laws. In addition, our representatives are placed, by the Institute student government constitution, on the M.I.T. student executive, judicial, and athletic councils.

N.R.S.A., by providing social, athletic, and academic activities as well as a location to coordinate these functions, is able to give the commuter the advantages of a fraternal living group without incurring their corresponding high cost.

WOMEN STUDENTS

On the first day of classes, many freshman are surprised to discover one or more young ladies in the group. While M.I.T. has been coeducational for over 80 years, it is only recently that a significant number of co-eds have been admitted as members of the freshman class. As the present time there are over 100 undergraduate women at M.I.T., and the number will climb in the next few years. Freshman men, beware! In

spite of increasing numbers, the girls still have the advantage (over 25 to 1), and competition among the boys is keen. What could be nicer—a young lady just like those at any top-rate university, but with a flair for the quantitative approach as well?

ASSOCIATION OF WOMEN STUDENTS

The principal organization for women at M.I.T. is the Association of Women Students. This organization not only represents the women students in institute-wide student government and student-faculty-administration meetings but also sponsors formal and informal teas and discussions for the entire institute community. One of the most exciting projects of the A.W.S. this year will be a symposium on women in science and engineering to be held in October. Freshman girls will have an opportunity to help with the program, which will feature speakers of national importance.

In addition to their own organizations such as the cheerleaders, women at M.I.T. have played a vital role in many student activities and clubs. Many have risen to positions of leadership in the activities—such as the editorship of *Tech Engineering News*, concertmistress of the M.I.T. Symphony.

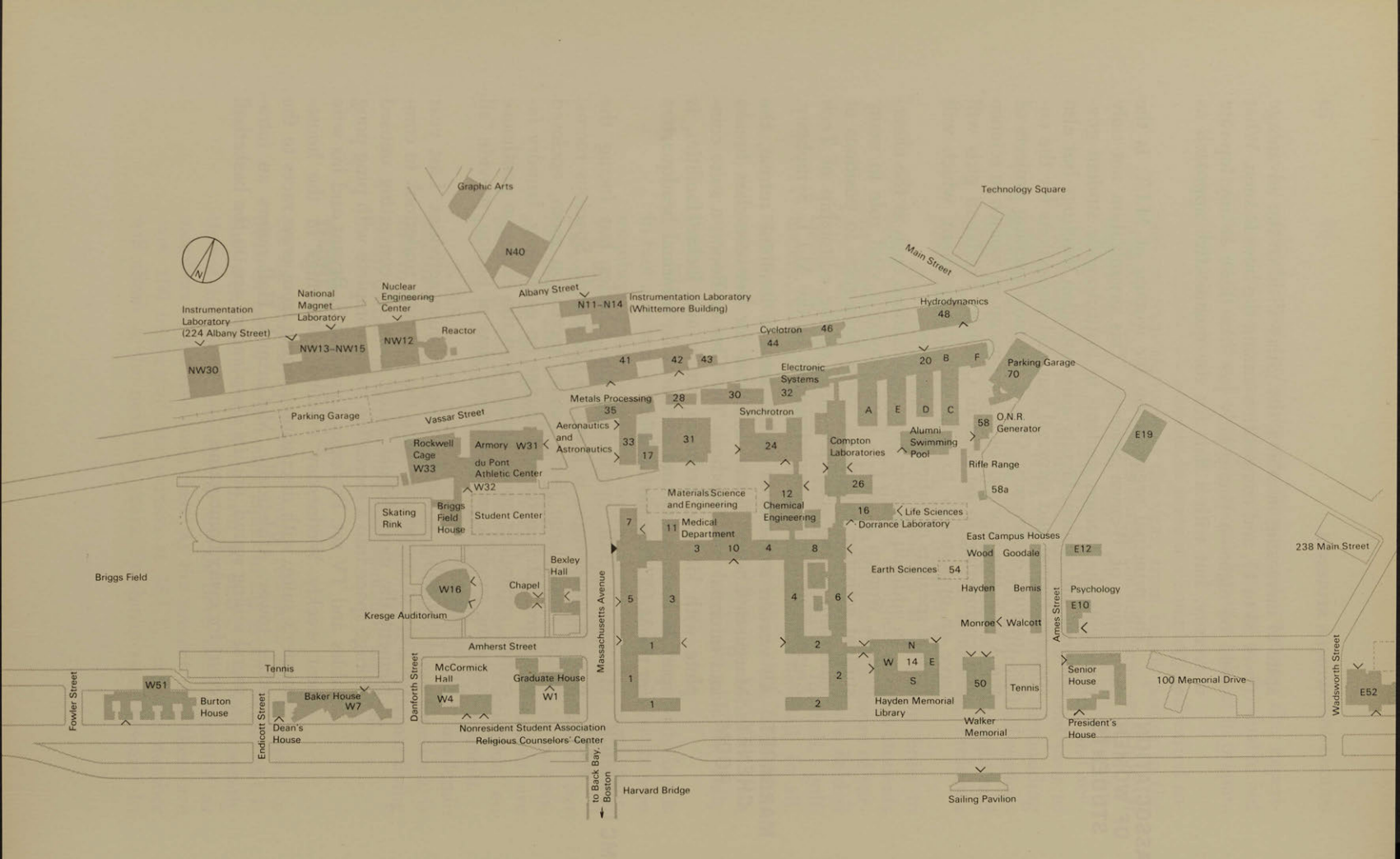
MARGARET CHENEY ROOM

All women students at M.I.T. have a feminine retreat, the Margaret Cheney Room, available for between-class breaks and informal get-togethers. The Cheney Room, a suite complete with kitchen, bedroom, study and locker facilities, is open 24 hours-a-day and serves as an informal headquarters for the M.I.T. "femme fatale".

MC CORMICK HALL

McCormick Hall, overlooking the Charles but facing the western quadrangle, is home to 116 co-eds. Spacious rooms, dining room, large living rooms, recreation room, enclosed courtyard, kitchenette and lounge on each floor, laundry facilities, expanding house library, and the exclusive penthouse featuring sundeck and panoramic view of Boston, provide "all the comforts of home."

Informality is the keynote of house activities. Last year the girls, in cooperation with the Institute, undertook to complement the more formal living room by converting unused storage space into a recreation room, complete with ping pong tables and TV set. Professor Lynwood S. Bryant and his wife host weekly Wednesday evening gatherings in the housemaster's suite, with discussion ranging from crew races to the other tower. Athletically, McCormick Hall enters an intramural sailing squad, and its cheerleaders are on the basketball court for every home game.



Instrumentation Laboratory
(224 Albany Street)

National Magnet Laboratory

Nuclear Engineering Center

Reactor

Graphic Arts

N40

Albany Street

N11-N14

Instrumentation Laboratory
(Whitmore Building)

Technology Square

Main Street

NW30

NW13-NW15

NW12

Parking Garage

Vassar Street

41

42

43

Cyclotron 44

46

Hydrodynamics 48

Parking Garage 70

Metals Processing 35

28

30

Electronic Systems 32

Synchrotron

A E D C

Alumni Swimming Pool

58

O.A.R. Generator

E19

Aeronautics and Astronautics 33

17

31

24

Compton Laboratories

26

12

Chemical Engineering

16

Life Sciences

Dorrance Laboratory

58a

Rifle Range

Rockwell Cage W33

Armory W31

du Pont Athletic Center W32

Student Center

Materials Science and Engineering

Medical Department

3

10

4

8

East Campus Houses

Wood Goodale E12

Hayden Bernis E10

Monroe Walcott

238 Main Street

Briggs Field

Kresge Auditorium

W16

Chapel

Bexley Hall

5

3

4

6

Earth Sciences 54

Hayden Bernis

Monroe Walcott

Psychology E10

Senior House E52

President's House

Fowler Street

W51

Burton House

Tennis

Dean's House

Baker House W7

McCormick Hall W4

Graduate House W1

1

1

2

2

Hayden Memorial Library

Walker Memorial

50

Tennis

100 Memorial Drive

Wadsworth Street

E52

to Back Bay Boston



Harvard Bridge

Sailing Pavilion

AROUND M.I.T.



Entering freshmen (as well as many of their upperclass counterparts) are too often unaware of the unparalleled variety of services which the Institute makes available. This section is designed to help remedy this situation by providing a handy reference to the more commonly used facilities.

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 and prospective students.

The problems of admission and guidance of foreign students are of special importance. Professor Paul M. Chalmers is Adviser to Foreign Students. As such, he is in charge of the admission of foreign students and acts as their counselor after they get here. Also, the Admissions Office receives and posts notices concerning opportunities for American students to study abroad. An example of this is the Fulbright Scholarships.

Professor Roland B. Greeley is the Director of Admissions. The offices are located in Room 3-108.

ATHLETIC EQUIPMENT DESK

Located in the duPont Athletic Center, this facility is considerably more than its name implies. "Murph" and his staff can restring your rackets, sharpen your skates, and, in general, fill your equipment needs.

AUDIO-VISUAL SERVICE

Public address equipment, tape recorders, and projectors are available for personal use at moderate rentals from the Audio-Visual Service, Room 3-003.

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 and cash checks. At the nearby student deposit office you may deposit up to \$1,000 for safe-keeping and cash withdrawal at not more than \$50 per day. Travelers checks may be purchased in Room 4-103. The Bursar's function is finance; thus if a student has a financial problem of any kind, the Bursar is the man to see. Note that the Cashier's Office and Personal Deposit Desk are open from 9 to 2 daily, not including Saturdays.

CAMPUS PATROL

The campus police force, located in Building 20, Wing E, provides a complete protective service for the Institute com-

munity. Their activities range over a wide field and include such services as helping you to trace a lost wallet and giving you a parking ticket. In occasional contrast to the municipal police, however, the Campus Patrol has your interests at heart and have often proved helpful in emergencies.

M.I.T. CHAPEL

The chapel is open to group use as well as for individual meditation and organized religious services. To make reservations, call extension 4861.

DEAN'S OFFICE

Probably most incoming M.I.T. students figure that the Dean's Office is one of the last places with which they want to come in contact during their stay at the Institute. But take it from us who have been here for a while—the Dean's Office is one of the most friendly and 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 Student Affairs Kenneth Wadleigh presides. Dean William Speer is in charge of counseling; 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, Associate Dean, 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. Dean Jacquelyn Mattfeld, Associate Dean, has primary responsibility for the needs of women students and in addition is helping to develop future academic and extra-curricular programs of special interest to women.

The Dean's Office (Room 7-133) is the first door on the left when you come in M.I.T.'s main entrance at 77 Massachusetts Avenue; Dean Fassett's Office (Room 7-104) is on the left side of the main corridor leading out of the entrance lobby.

ENDICOTT HOUSE

Endicott House, the M.I.T. estate in Dedham, is available to anybody for almost any function (they do frown on beer parties); to make reservations, call extension 4898.

GRAPHIC ARTS SERVICE

The Institute maintains a Graphic Arts Service for the benefit of all members of the M.I.T. family. Its services, many and varied, are available for personal as well as Institute work.

M.I.T.'s Graphic Arts Service does most of its work at 211 Massachusetts Avenue but maintains an order counter and copy machines for while-you-wait service in the main buildings (Room 3-003). Facilities include an Illustration Division which can produce original diagrams for reports, journals,

and theses and can also prepare charts, posters, slides, and air brush renderings.

The Letter Shop Division offers typing of reports, theses, papers, etc. Mimeographing, mailing, and automatic typing are done. Special mailing lists are maintained.

Other services include a portrait, passport, and identification studio; photographic studios and laboratories, photo-stat, ozalid printing and an extensive offset printing plant.

The Graphic Arts Service specializes in reproductions for theses; consult them before preparing your originals.

MEDICAL DEPARTMENT

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 35 doctors working in the various departments. Staff physicians are on duty Monday through Friday from 8:30 a.m. to 5 p.m. in Building 11. 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 Building 11 contains the Occupational Medical Service which helps to protect M.I.T. personnel from radiation, chemical, and sanitary hazards.

No charge is made for routine ambulatory medical care, and charges for clinical work and for care in the infirmary are moderate. But most students join the Student Health Program, which pays the entire cost of medical care up to \$1,000 and 80 per cent of any remaining cost up to a total of \$8,000 (except for certain limitations specified in the leaflet about the program which goes to each student with his registration materials). The premium is \$70 per year for single students, \$165 for married students without children, and \$195 for married students with children (\$225 with pediatric care).

Dr. Albert O. Seeler is the Medical Director; Dr. Harriet L. Hardy, Director of the Occupational Medical Service, acts as advisor to premedical students at the Institute.

INFORMATION OFFICE

This office is just what the name implies. Information of all kinds is available here, if anywhere. The service is located in the main lobby of Building 7.

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 General and Humanities Library, on the second floor

of Hayden Memorial Library, is the administrative center of the library system. There you can find the collections in philosophy, religion, social sciences, history, literature, and biography; rare books; references and bibliographic resources; technical reports; and the union catalogue, with cards on every book in the library system.

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

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

The Great Dome houses the Engineering Library. This includes books on civil, electrical, and mechanical engineering, textiles, and naval architecture and marine engineering. A sub-division is the Aeronautics Library in Room 33-316.

The Science Library in the Hayden building holds both books and periodicals on mathematics, physics, chemistry, biology, nutrition, food science, chemical engineering, nuclear engineering, ceramics, geology, metallurgy, and meteorology.

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

Other facilities of special note are a map room, a projection room for 16mm pictures, and the microreproduction laboratory for making and using microfilm (Room 14S-051).

M.I.T.'s newest library is the Lindgren Library on the third floor of the Green Building. Here are the collections on geology, meteorology, and oceanography—the earth sciences.

Regular term-time hours for the various libraries are:

	<i>Mondays through Fridays</i>	<i>Saturdays</i>	<i>Sundays</i>
Aeronautics and Astronautics	9 to 5	9 to 1	—
Dewey	9 to 11	9 to 5	2 to 11
Engineering	9 to 9	9 to 6	1 to 6
General and Humanities	8 to 10:45	8 to 9	1 to 10:45
Lindgren	9 to 11	9 to 5	1 to 9
Music	9 to 10:45	9 to 6	1 to 9
Reserve Book Room	8 to 1 a.m.*	8 to 6	1 to 1 a.m.
Rotch	9 to 10	9 to 4	—
Science	8 to 10:45	8 to 9	1 to 10:45

*Except Friday, when the hours are 8 to 10:45

All libraries are closed on Labor Day, Thanksgiving, Christmas, New Year's Day, and the Fourth of July. Special

schedules are in effect during Institute vacations and during the Summer Session.

MICROFILM SERVICE

The Microreproduction Service (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 \$1. Photocopy prints, ideal for reproduction of drawings and graphs for papers, are 25 cents each, again with a minimum charge of \$1. Although this service normally takes three days, in cases of crisis the Service will do the work in 24 hours, charging 50 per cent extra for such service.

OFF-CAMPUS HOUSING AGENCY

You do like peace and quiet! You are married! You do like landladies! You need off-campus housing. Contact the Housing Agency in Room 7-102. There are listings of accommodations from \$7-a-week apartments to \$30,000 homes; but most listings are rooms, generally near Harvard or in Boston, for \$8 to \$10 a week for single or about \$15 a week for double. This service is offered at no charge to anyone from Dr. Stratton to John T. Student to the Irish Consul, who actually came in once.

PHYSICAL PLANT

M.I.T.'s buildings and equipment are valued on the books at over \$50 million. There are acres of windows and 18 miles of corridors and thousands of square feet of offices and labora-

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tories to keep clean, 2675 fire extinguishers to recharge, mail for a city of 20,000 to distribute; the Institute uses 13 million paper towels, nearly 2.5 million gallons of fuel oil, 485 million gallons of water, and 31 million kilowatts of electricity every year. These are all the responsibilities of Physical Plant, which takes care of building operation, power, utilities, grounds, cleaning, mail, receiving and shipping, moving, construction, and design and drafting. The Superintendent's Office, Room 24-117, operates a post office and handles mail, keys, and lost and found.

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 education activities of WGBH. It publishes *The Calendar of Events*, *The Observer*, *M.I.T. Reports on Research*, 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; Francis E. Wylie is director. The associated Office of Publications is available for help on preparing printed material.

REGISTRAR'S OFFICE

Located in Room 7-142, the Registrar's Office is the place to go for schedule changes, changes in courses, petitions, and transcripts.

SELECTIVE SERVICE ADVISER

Located in Building 20, Wing C, this office is one which nearly everyone visits sooner or later. Mrs. Lutz, the adviser, is always glad to help you in your relations with your draft board, but see her early.

STATISTICAL SERVICES

Statistical Services with its IBM machines and tabulating equipment exists as a service to other departments in the Institute, particularly for bookkeeping and financial work. The Records Processing Section of the Registrar's Office uses similar equipment for handling student records. For the student, R. P. S. can compile lists or address envelopes to students by class, course, or the entire student body.

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 part-time jobs within the Institute as well as outside M. I. T. The job openings within the Institute range from the student staffs to laboratory, library, and physical plant jobs. The jobs outside M. I. T., which comprise approximately

half the jobs listed, include taxi driving, tutoring, drafting, and programming.

The Student Personnel Office also has lists of summer jobs available. These include jobs within the Institute as well as in light industry, hotels, and summer camps.

Working closely with the Dean's Office and student advisers, the Personnel Office is glad to advise on job application techniques, hours, people to see for jobs they don't have listed, etc. The Office maintains a file of all students and alumni who have obtained jobs 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 Student Personnel Office or the headquarters of the department are the best places to inquire about such jobs, which seem to be mostly laboratory work.

STUDENT AID CENTER

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, including entering freshman scholarships, the allocation of grants from the Technology Loan Fund of \$100,000 which is open to all students, and the use of part-time campus jobs as financial aid. 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 problems at any time during the year.

GIRLS' SCHOOLS



The *Social Beaver* welcomes you to M.I.T. and the greatest college social environment anywhere. In and around the Boston area there are over forty colleges. This particular section of the *Beaver* is designed to acquaint you with the girls' schools of the area.

Before any discussion of each school individually, some general comments are in order. Since there are too many colleges to mention all, only the largest and most popular were chosen.

In the fall and during the year there are a large number of mixers, open houses, and teas. We suggest you take full advantage of these, for they provide an easy and inexpensive means of meeting a large number of fine young women. Watch the campus bulletin boards for announcements, but don't rely on them. Publicity is often nil, and frequently the dances are theoretically, but merely theoretically, by private invitation only, and the girls probably won't think of turning you away and seldom check invitations.

Remember, the girls are as anxious to meet you as you are to meet them; all it takes on your part is a little initiative. Don't feel that because you're a freshman your dates will be few and far between, for there are always enough freshman girls to go around. Also, each upperclassman is usually a storehouse of information, and will be glad to help by providing you with any information you don't already have. All you have to do is inquire. We hope the following "inside dope" will be helpful and provide a good foundation for your dating files. The rest is up to you. Happy hunting.

Having once met a girl, the next problem is communication. You will probably find the phones to the girls' dorms extremely busy, but keep trying. Try to keep the conversations as short as possible, and reserve the long chats for dates. If the girl is not in, almost all schools have facilities for leaving messages. If you are calling a switchboard and your date's extension is busy, ask the operator to ring a neighboring one which is not busy.

To those unacquainted with hours at girls' schools, a warning: the hours are 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 the hours must be considered when making plans. Therefore, give yourself extra time to compensate for unexpected traffic or late buses.

When calling for your date, the normal procedure is to walk in the front door and give your name to the girl on duty at the desk. She will take over from there. When your date comes down, don't try to rush her out of the dorm because she will probably have to sign out first.

LARGER COLLEGES

BOSTON UNIVERSITY

Boston University, a large co-ed school across the Charles from M.I.T. is a popular spot with Techmen. Though the girls have a reputation of being much of a kind, attempting to describe them would be like attempting to describe all the girls in the U. S. The girls usually take an active part in Tech activities, especially Tech Show.

B.U. usually sponsors several mixers at the beginning of the term, each dorm having its own. These are either publicized by posters placed around the Institute or by invitations sent to living groups. The B.U. Student Union is a newly constructed building with spacious lounges and recreational facilities. It's a great place for meeting girls or having a casual date.

The hours for B.U. girls are 1:30's for sophomores, juniors, and seniors to 1:00's for freshmen. However, by maintaining a cum of 2.7 (out of 4.0) these girls may have advanced hours, freshmen getting sophomore hours, etc. During the week, hours are 10:00 for freshmen, 11:00 for sophomores, 11:30 for juniors, and 12:00 for seniors. The switchboards usually close at 12:00.

BRANDEIS UNIVERSITY Waltham

Known for its beautiful, large campus, Brandeis is a co-ed school featuring a predominant number of females. Brandeis girls are of a wide variety and are generally better than average. Brandeis sponsors many open houses, teas, and dances throughout the year which are publicized by posters, so watch the bulletin boards for announcements. There is always something going on at Brandeis, even a weekly Sunday night movie. The Brandeis library is the perfect place to study if you and your date are so inclined; it is also good for meeting a new girl.

The hours at Brandeis are liberal, with freshmen, sophomores, and juniors having 1:30's Friday and Saturday nights, while Seniors have 5:00's (a.m. of course). The switchboards are usually left open all hours.

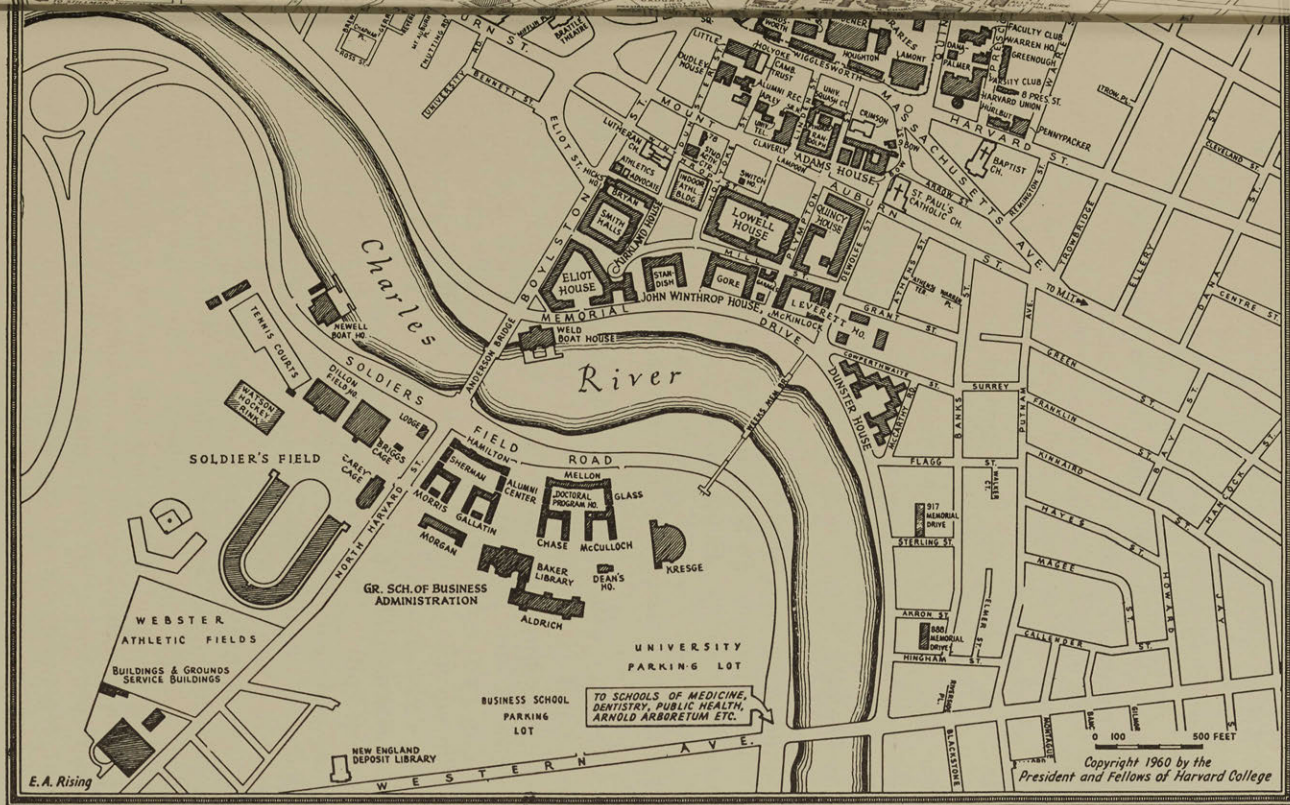
RADCLIFFE COLLEGE Cambridge

Although Radcliffe girls are indoctrinated with the Harvard spirit and have the reputation for preferring Harvard men as dating company, let this not discourage the ambitious Techman. These girls are intelligent and good company and are certainly above-average in quality. Though they are usually stereotyped, "Cliffies" are individual girls with individual tastes.

The Radcliffe campus is only a ten-minute M.T.A. ride from the Institute and is very conveniently located for all Tech functions. Radcliffe mixers, or "Jolly-Ups" as they call

HARVARD UNIVERSITY





them, are not well-publicized. Each House holds them at different times during the year, with most concentrated at the beginning of each term. The best way to obtain information about these mixers is to call individual dorms and ask whoever answers when their Jolly-Up is scheduled. There are also a number of tea dances and formals. Usually, M.I.T. men take their dates to Boston for the evening, but there is always plenty to do up at the Crimson's home ground. The Wursthau and Cronin's are favorite hangouts of the ivy crowd.

Radcliffe hours are very liberal. The freshmen have limited one o'clocks until Thanksgiving, after which they are unlimited. Sophomores have unlimited one-o'clocks, while juniors and seniors have no restrictions.

**SIMMONS
COLLEGE
Boston**

The Simmons campus, only a ten-minute drive or half-hour walk from the Institute, is located out Brookline Avenue from Kenmore Square, near the Riverway and Fenway and the Boston Museum of Fine Arts. Enthusiastic dates are to be found in abundance there.

The education at Simmons combines liberal arts with schools of business, science, social science, education, nursing, and home economics. This background usually produces a well-rounded personality and makes Simmons girls excellent date material.

Simmons holds a mixer at a better Boston hotel at the beginning of the fall term. Entrance to the mixer is by invitations which are sent to the various living groups around the Institute prior to the function. Other mixers are held throughout the term by the separate dorms, and invitations are sent out well in advance, so keep your eyes open. The main formals are the class dances and the All-Simmons formal held at a better Boston Hotel in the fall.

The curfew hours are liberal, with unlimited 1:30's for juniors and seniors, limited 1:30's and unlimited 1:00's for sophomores on weekends, and 12:30's on weekends for freshmen. Freshmen are allowed twenty extra half hours a year and are permitted unlimited overnights and special lates. During the week, sophomores have 10:00's and freshmen 9:30's. The girls may take "culturals" during the week, however. This means that they may sign out for a cultural evening, from a college lecture to an evening at the Pops, and must return within 30 to 60 minutes of the end of cultural event depending upon their individual dorm rules. On Sundays freshmen have 10:00's while sophomores have 12:00's

**WHEELLOCK
COLLEGE
Boston**

Close to the Simmons campus is Wheelock, a liberal and practical arts college of about 500 residents and day students. The hours for the girls are 1:00 Saturday and 12:30 Friday. Wednesday the girls are allowed 12:00—a good point for

dating during the week. The switchboard is open until 10:30 on Weekdays, except 12:00 Wednesdays, and 12:30 on weekends.

**PEMBROKE
COLLEGE**
Providence,
R. I.

Pembroke is the women's liberal arts college coordinated with Brown University. Andrews Hall, the main dormitory, is at 108 Cushing Street (Providence, Rhode Island); the main switchboard, JACKSON 1-2156, will refer you to other dorm phones.

There are several big week ends on campus—including Junior Prom and May Day. On off week ends, downtown Providence provides a fairly wide range of choices for entertainment. Pembroke's hours are liberal: all but the freshmen have 12:30 lates on week nights, 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 to Providence.

**SMITH
COLLEGE**
Northampton

More than 2000 women live in the 34 scattered dorms on this beautiful but sprawling campus. For those who 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; and it is usually easy to hitch a ride up with someone from M.I.T. or Harvard. There are many restaurants and night spots around the campus, including notably Rahar's and the Satire Room, which cater to Smithies and their dates. There are also frequent formals and parties right on campus. Mixers are usually advertised by mailed invitations.

The hours are generally reasonable, with all classes having 1:00's Saturday and 12:00's Friday and Sunday and 10:30's during the week. Amherst College and the University of Massachusetts are only seven miles away from Smith, and the stranded M.I.T. men can usually find some hospitality there.

**MOUNT
HOLYOKE
COLLEGE**
South Hadley

Holyoke is only a few miles from Smith, and 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. Quality is very good.

**JACKSON
COLLEGE**
Medford

Jackson, a school of 700, 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 someone else's campus). The girls are very fine young women who enjoy a good time with any personable Tech man. Occasional open houses are held following an All-College Mixer (advertised by posters) at the beginning of the Fall term.

The hours are one 1:30 and one 1:00 a week for fresh-

men, twelve 1:30's a month for sophomores, and unlimited 1:30's for upperclasswomen. Usual weekday hours are 12:15 for freshmen to 1:00 for seniors.

**WHEATON
COLLEGE
Norton**

Thirty miles south of Boston is Wheaton College, a real paradise of 1,000 fun-loving girls. Although it is not so 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 M.I.T. man going to Norton, but it is not a restricting necessity. For those with wheels, take Route 1 towards Providence, then left on Route 140 to the campus. By rail, take the Providence local to Mansfield, then a \$1.25 taxi ride to Wheaton.

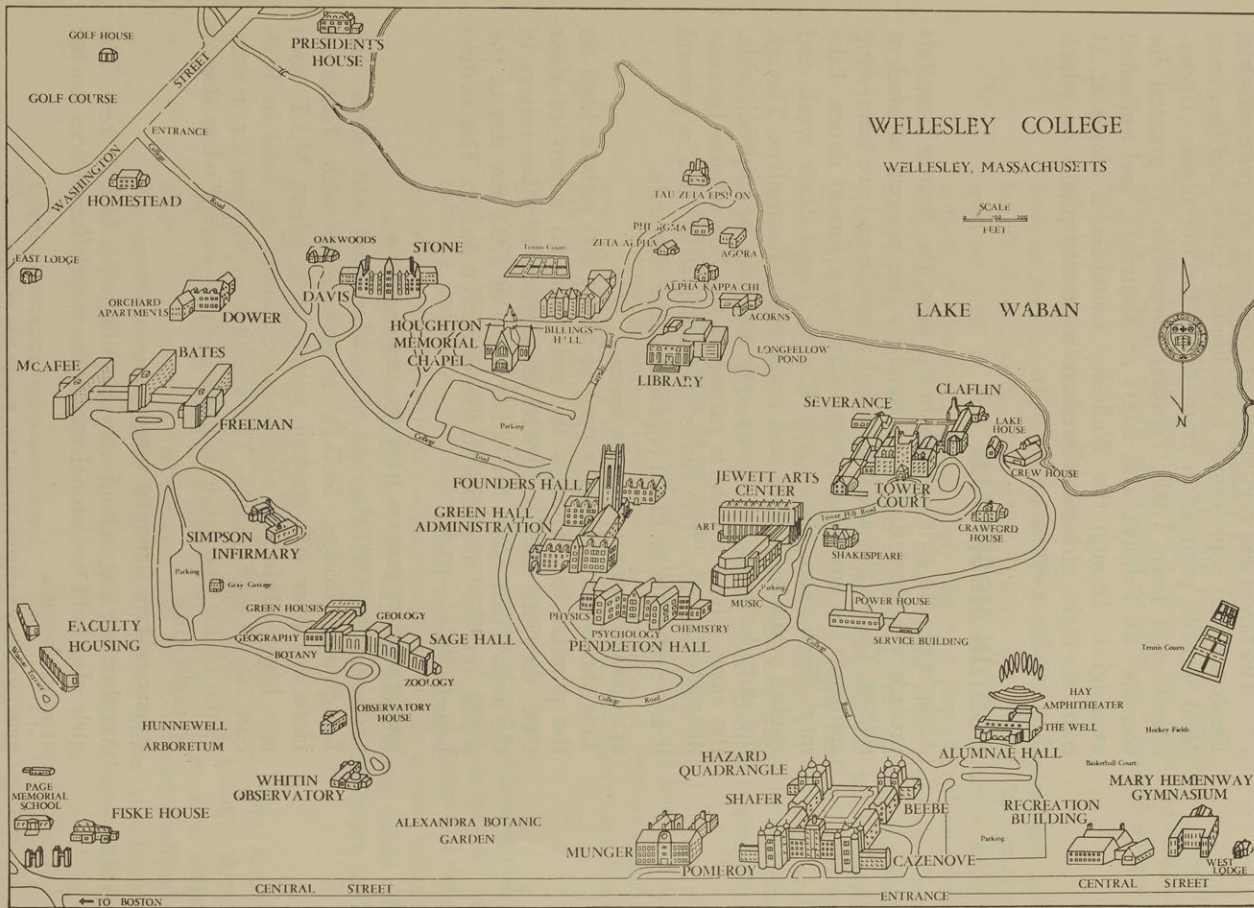
Wheaton holds several mixers each term, along with more formal class dances. Both mixers and dances are by private invitation, so a connection is usually needed. The girls like to come to Boston for the week end, but there is always something to do on campus or within a short drive. The Gondola Club, Frolic Club, and Moonbeam are the favorites with the girls. The King Philip in Wrentham is tops for name-band dancing.

Weekend permissions include unlimited Friday and Saturday 1:00's for all the girls and unlimited overnights. The campus is open to Techmen until 10:30 on weekdays. The switchboard closes at 11:00 weeknights and 1:00 on the week ends.

**WELLESLEY
COLLEGE
Wellesley**

Wellesley girls are a well-balanced combination of the qualities desired by a college man, whether it be for a date or a wife. One of the largest girls' schools in the area (1700 students), Wellesley has a beautiful campus located 18 miles out on Route 9 from Boston. Dating a Wellesley girl without a car, or a friend with a car, is like swimming the Hellespont. Wellesley usually holds open mixers during two or three of the early Saturday or Sunday afternoons or evenings of each semester. These mixers are little-publicized, with mailed invitations sent out to living groups. You can find out the dates of these mixers by calling two or three different dorms and asking whoever answers about their mixer schedule (or ask to speak to the social chairman). The popularity of the Wellesley mixers and the girls attests to their high calibre.

Generally, the girls prefer to be brought back to Boston for the evening, but places as the "Rec Hall" and the "Well" are popular spots. Ken's Steak House and the Meadows, both on Route 9 in Framingham, are nearby for dinner, but the evening will probably be expensive. Wellesley also has its own long list of campus activities. Winter Carousel in February starts off a series of formals and proms. Tree Day, com-



WELLESLEY COLLEGE

WELLESLEY, MASSACHUSETTS



bined with Senior Prom in May, is always a great weekend.

The hours and regulations at Wellesley are quite sensible. Freshmen and sophomores have limited 1:00's, and freshmen need written permission from home for overnights. Upper-classwomen have 1:00's (special permission is granted for formals) on Fridays, and 2:00's on Saturdays, and unlimited overnights. Though the Wellesley switchboard closes at 11 p.m., six-eight girls usually share a private phone on which they can be reached until 7 a.m.

BOSTON HOSPITALS

Along with the girls' schools in the area, the Boston Hospitals provide excellent dating material in the persons of student nurses. These girls are bright and versatile and are interesting company for any date—from sailing to a formal dance. Like most Tech men, these girls like to forget their work and studies while on a date and really enjoy themselves. Though the duty hours of the nurses vary and may be unpredictable, the cases where a date is ruined at the last minute because of them are rare. The hours are rather strict, but in general it is worthwhile to make contacts at the hospitals.

BETH ISRAEL HOSPITAL, Brookline Avenue

This three-year nursing school of about 200 girls is high on the popular list. Though the girls hold no mixers of their own, they are usually invited as a group to other mixers in the area. Their hours are either 12:00 or 1:00, any day of the week, and they are allowed five of each a month. The switchboard closes at 10:30.

MASSACHUSETTS GENERAL HOSPITAL, off Storrow Drive

Only a short M.T.A. ride or a 20-minute walk across the Longfellow Bridge, M.G.H. is a favorite with Techmen. 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.

MASSACHUSETTS MEMORIAL HOSPITAL, Harrison Avenue

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

NEW ENGLAND BAPTIST HOSPITAL, Parker Hill Avenue

Situated on the top of Parker Hill, this school of 200 girls wins the award for the best view of the city. Many of the girls go home on weekends, so dating might mean a trip to the suburbs.

SMALLER SCHOOLS

ACADEMIE MODERNE, 35 Commonwealth Avenue

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

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 o'clocks Fridays and 1 o'clocks on Saturdays, with limited overnights.

CHAMBERLAIN'S SCHOOL OF RETAILING, 90 Marlborough Street

This small specialty school of only about 150 girls has proved interesting to some Tech men in the past. A few are commuters, but most of the girls live in the dorms. Hours are 1 on Fridays and 1:30 on Saturdays.

CHAMBERLAYNE JUNIOR COLLEGE, 128 Commonwealth Avenue

This school of 400 girls is often confused with Chamberlain and is virtually an untapped resource of good dates. All it takes is initiative. Freshmen have 12:00's and limited 1:00's while seniors have 1:00's. Chamberlayne holds a few mixers which it publicizes with posters. The telephones are taken off the hook between 7:30 and 9:30 because of study hours and are left off after 11:00.

CHANDLER SCHOOL, 448 Beacon Street

This two-year secretarial school has about 1,200 girls, many of them commuters. Many of the girls have cars, making them very convenient dates. Most of the commuters live close enough to Boston to make travel and entertainment problems simple. Chandler usually holds an all-school mixer at a better Boston hotel in the fall. Entrance is by invitations—which are always in abundance.

EMERSON COLLEGE, 130 Beacon Street

Emerson specializes in theater arts, and some of the 500 girls are quite talented. Each dorm has its own mixers during the year and these are well publicized. Hours range from 12:00 on Friday and 12:30 Saturday for freshmen to 2:00 Friday and Saturday for seniors.

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 early in the year, but it may mean a trip into the suburbs if you take her home.

ENDICOTT JUNIOR COLLEGE, Beverly Farms

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 600 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 informal house mixers held each fall. The regulations here are fairly liberal, generally 1 o'clock Friday and Saturday nights.

FISHER JUNIOR COLLEGE, 118 Beacon Street

This two-year school offers secretarial courses and liberal arts to many attractive girls. The future secretaries have often been of real help to some Techmen who are slow at typing papers. The hours at Fisher are fairly liberal: freshmen have one 1:00 and one 12:30 for either weekend night and seniors have two 1:00's. There are several all-school mixers during the year at a Boston hotel and these are well publicized. Only about half of the 450 students live in the dorms, but the commuters enjoy a good time just as much. Don't phone the dorms between 7:30 and 9:30 Mondays, Tuesdays, and Thursdays, as study hours are in effect; and no calls after 10:30 any night.

FRANKLIN SQUARE HOUSE, Washington and Newton Streets

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.

GARLAND JUNIOR COLLEGE, 409 Commonwealth Avenue

This art and home economics school of about 350 girls holds mixers twice a year, at the beginning of each term. These are always well attended. Hours are a very liberal—1:30 Friday and Saturday nights. The switchboard closes at 11:00 on weekdays and 1:30 on week ends.

KATHARINE GIBBS SCHOOL, Zero Marlborough Street

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

This two-year liberal and fine arts school is located straight out Commonwealth Avenue about a half-hour's drive from M.I.T. The Highland branch of the M.T.A. runs within one quarter-mile of Lasell (Woodland Station) and the Middlesex and Boston bus, which connects with the M.T.A. at Lake Street (Boston College), runs right by the back of the campus. Lasell girls have always been popular with M.I.T. men. The Bagel is only five minutes from the campus and is popular with the girls.

Lasell sponsors many mixers in the fall, and invitations are posted around the Institute. The hours are 12:45 for freshmen and 1:00 for seniors both Friday and Saturday nights; the switchboard closes at 10:30.

LESLEY COLLEGE, 29 Everett Street, Cambridge

Lesley is a private teacher's college of 475 girls located just beyond Harvard. The school holds a mixer each semester, so watch the bulletin boards for posters. All students have 11:00's on weekdays. Freshmen and sophomores have 1:00's Fridays and Saturdays while Juniors have a 1:00 and 1:30 and seniors have two 1:30's. You will find all types of girls at Lesley, and they are certainly good company.

NEWTON COLLEGE OF THE SACRED HEART, Center Street, Newton

A liberal arts school, Newton contains girls of high calibre, as their popularity attests; 630 fun-loving girls live on this beautiful campus. Transportation is not a serious problem since the Watertown bus or Riverside M.T.A. run within six blocks of the school.

Hours are 1 on Friday and Saturday. For information

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6-7067

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2-11

on mixers, ask for the head of the Social Committee. Call DEcatur 2-6700 before 10 p.m.

PINE MANOR JUNIOR COLLEGE, Wellesley

The campus is not too far from Wellesley College, or about a twenty minute drive from Tech. The three hundred girls are above average in quality. The girls like to come back to Boston on dates, since there is not much to do on or around campus. Mixers are held in the fall; admission is by invitation. There is also a Spring Week End in April. All girls have 12:00's Fridays and 1:00's Saturdays, and weeknight hours are 10:30, with 12:00 cultural permissions; the switchboard closes after 10:30.

REGIS COLLEGE, Weston

Regis is a Catholic women's liberal arts college attended by 700 of the better looking girls in the area. Relatively untouched by Techmen in the past, it is fast gaining popularity. Unfortunately, a car is a near-necessity, since the school is located about five miles north of Wellesley. Many of the local girls go home over weekends, however, making them a little more available. Curfews are 12 Saturday night, 11 for seniors and 10 for the other classes on Friday. The switchboard closes at 10.

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RECREATION



Greater Boston is one of the largest cities of America, and living here for four years will provide experiences impossible in any less urban environment. And among American cities Boston is unique—in its history, architecture, form, and culture. Experiencing Boston is an important fringe benefit to an M.I.T. education, and there's no sense in letting it pass unclaimed.

HISTORY

In 1630 Boston was a peninsula with three hills (the tri-mountain), surrounded by the sea. It was an excellent harbor, a natural place for the development of a great seaport and center for trade and commerce. The three mountains have been partially or completely levelled by the citizens of Boston over the years, and the surrounding ocean was gradually filled in until the outline of Boston reached its present familiar form. In the process some history was cut away and buried, but there is still a lot of it to be seen.

FREEDOM TRAIL

The best way to see most of it is to follow the Freedom Trail, a walking route designed to pass most of the city's historical landmarks. Get a good map (the oil company maps of Boston are very good) and start at the Park Street Church at the Park Street M.T.A. Station, where a guide-leaflet to the Freedom Trail is available free. You'll come to:

The Boston Common was at one time literally owned in common as a pasture for the residents' cows; now a park.

The State House is the golden dome on the top of Beacon Hill—a good landmark, though what goes on under the dome is not always as bright as the gold on its surface. Charles Bullfinch has been called "the first professional architect of the Republic," and the central portion of the State House (built in 1795) "his greatest work."

The Park Street Church—stands on the site of the Granary where sails were made for the Constitution, called "brimstone corner" because gunpowder was stored in the basement during the War of 1812.

The Old Granary Burial Ground contains the graves of three signers of the Declaration of Independence (John Hancock, Samuel Adams, and Robert Paine), Paul Revere, and the parents of Benjamin Franklin, among others.

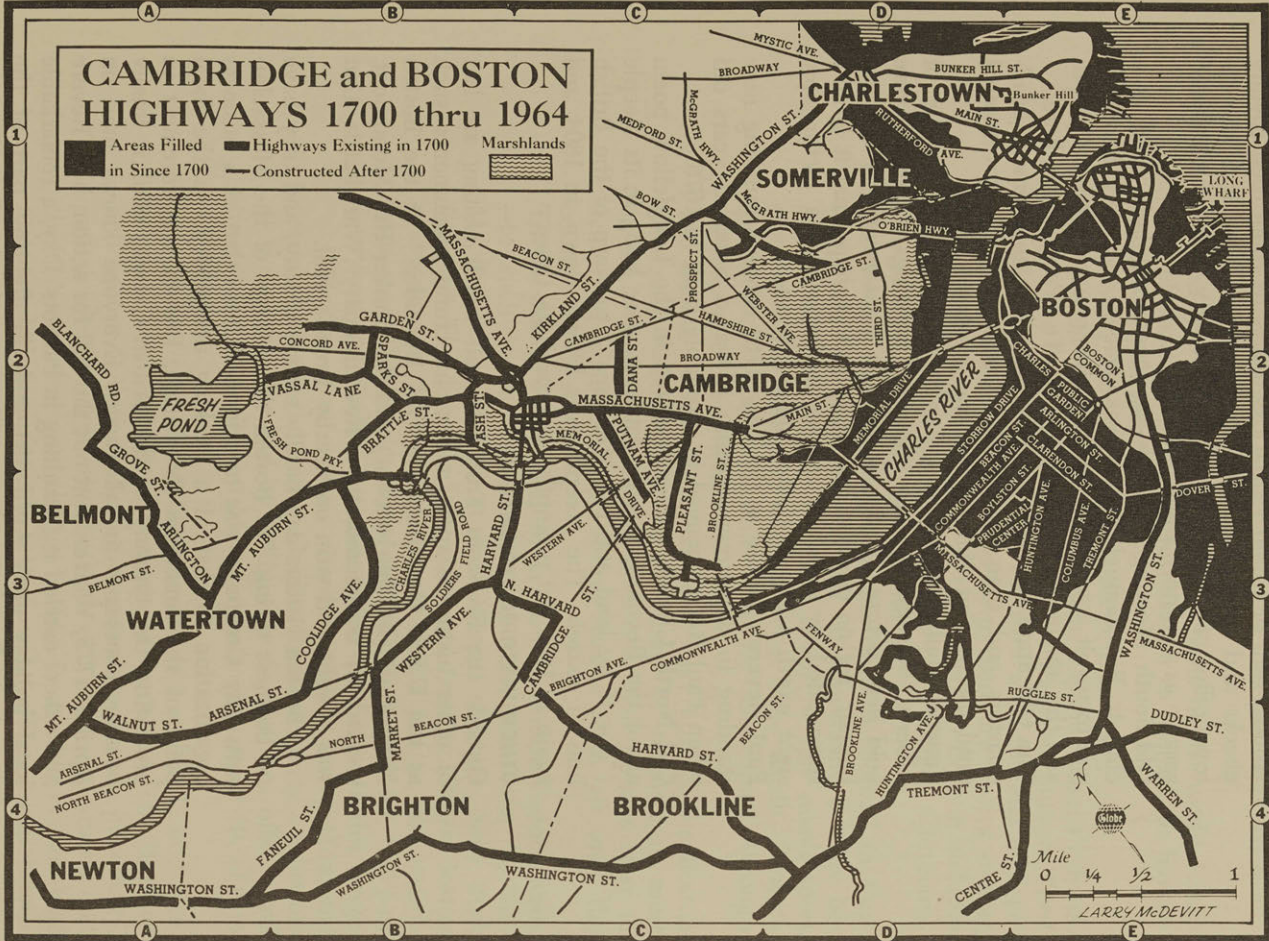
King's Chapel, built in 1754, is "perhaps the finest Colonial church interior extant." It was the first Episcopal church in New England and later the first Unitarian church in America.

The First Public School was the Boston Latin School, where the Parker House now stands; a tablet is on the hotel wall.

The Old Corner Book Store was the most famous book store in Boston from 1828 to 1903 and was headquarters of the

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publishers of Hawthorne, Emerson, Longfellow, Lowell, and Holmes—all of whom visited frequently to claim their royalty checks and bring their new manuscripts. Now it is the in-town office of the Boston **Globe** after sixty years of checkered service as a variety store.

Old South Meeting House is no longer regularly used as a church. But Samuel Adams was deacon and clerk here, the call to revolt against the English was sounded from its pulpit, and the line of march to the Boston Tea Party began here.

The Old State House served the British as government headquarters and then housed the Commonwealth government until the present State House was ready in 1795.

Faneuil Hall (pronounced Fan'l) is called the "Cradle of Liberty" because so many important meetings of protest were held here before the Revolution. Its weathervane is a grasshopper, for no obvious reason, except perhaps that it is now surrounded by a public market on Saturdays—a picturesque sight worth a trip to Boston some afternoon.

Paul Revere's House is the only 17th century building now standing in downtown Boston; it was a hundred years old when Paul Revere moved in, probably built in 1676.

Old North Church is memorialized in the Longfellow poem about the Revolution, when lanterns were hung in its steeple ("one if by land and two if by sea") to warn of the British line of march. The steeple was blown down in 1804 and again in 1955 but promptly restored both times.

OTHER HISTORIC LANDMARKS

Outside the Freedom Trail but well worth visiting are lots of other historical spots and architectural monuments—such as the **U.S.S. Constitution** ("Old Ironsides") at the Boston Navy Yard (in Charlestown) and the Bunker Hill Monument, erected to commemorate a Revolutionary War battle that was fought and won on nearby Breed's Hill.

Boston visitors can hardly escape history, and they have no business trying. "In Boston the Charter of the Massachusetts Bay Company was transformed from that of a business organization to that of a working democracy. As the focal point of the American Revolution, Boston was foremost in protesting the tyranny of the British Crown, until it finally became necessary to take arms. Everyone knows how on April 2, 1775, Warren sent out the call for action, how Revere and others carried it (resulting in Patriots' Day, a remarkable local holiday each April 19) and the fighting part of the American Revolution began. Everyone knows how Warren died in the Battle of Bunker Hill, how Henry Knox brought the cannon from Ticonderoga and how Washington had them put on Dorchester Heights (now South Boston) to drive the

British away." Between quizzes on lasers and magneto-hydrodynamics, let a little of this lore soak into your conscious.

ATHLETICS

For the sports fan, Boston is the Utopia of the world. Every kind of sport from hockey to baseball to football to basketball is available locally.

Among the professional athletic teams are:

The Boston Red Sox, an American League baseball team, play in the Fenway Park, just west of Kenmore Square. Their seasons runs from the middle of April until the end of September. No matter where one is from, there are always visiting teams from the general area as the American League includes teams from New York, Washington, Chicago, Cleveland, Kansas City, Baltimore, and Detroit.

The Boston Patriots play their professional football in Fenway Park also and draw crowds on almost any Sunday between September and December. Fans of this man's sport can enjoy the action of such stars as Babe Parilli, Patriot's quarterback. Their schedule may be ascertained through their ticket office in Kenmore Square.

The Boston Celtics basketball team play host in the Boston Garden at North Station. As the basketball season lasts most of the winter, opportunities to watch their famous stars in action are many. Again, visiting teams from all over the country can be seen.

The Boston Bruins hockey team are also Boston Garden hosts—to such teams as the Montreal Canadiens, the Toronto Maple Leafs, the Detroit Red Wings, and the New York Rangers. The action is fast, cold, and exciting. When Boston ranks among the top four teams in the league, the season ends with the Stanley Cup play-offs; however, for the past few years our hockey team has found itself outside this range.

Besides these teams, there are also semi-professional teams which use the Boston Garden for their sports; a schedule of events may be had by calling the Garden box office. And then there is the Boston Marathon run each April 19, always a good show.

Don't forget the collegiate athletics at M.I.T. and elsewhere in Greater Boston for spectator sports fun. The Harvard and Boston College football games rank highest in popularity, and tickets for these may be both expensive and scarce. But there is no admission charge to M.I.T. athletic events—and little trouble or expense to attend other college competitions.

SKIING

New England commands the utmost in ski slopes, and the winter northward migrations are enough to create traffic jams in Boston and on the slopes.





CLOSE AT HAND

The nearby slopes include:

Blue Hills, Canton is by far the easiest to get to but also the most crowded. It is a new area and its facilities include a chair lift, one T-bar lift, two poma lifts, and seven rope tows. It can be also categorized as expensive.

Boston Hill, North Andover is a good intermediate slope. Besides being open some nights and not being crowded, it has lifts including one J-bar and three rope tows.

NEW HAMPSHIRE

New Hampshire slopes require a slightly longer ride and provide lots more skiing; they include:

Cannon Mountain, Franconia, is an expensive slope but offers some of the best skiing around and some of the best lifts in New England—an aerial tram, two chair lifts, and four T-bars.

Mount Sunapee, Newbury, is *the* local resort with its seven slopes and nine trails. However, its three chair lifts, T-bar lift, J-bar lift, and rope tow are usually crowded.

King Ridge, New London, although the facilities here are not extensive, is a fine novice and intermediate slope at quite reasonable prices. Its two T-bars and two rope tows are usually not crowded.

Mount Cranmore, North Conway, is an expensive slope noted for its long trails and highlighted by two skimobiles, two chair lifts and one poma lift. It is within the triple area of Mount Cranmore, Black Mountain, and Wildcat.

Gunstock, Gilford is the closest big, though not crowded, ski slope in the area. It has good trails and slopes serviced by two chair lifts, two T-bar lifts and two rope tows.

Wildcat, Pinkham Notch, caters mainly to the good intermediate or novice skier. It has numerous lift possibilities with its gondola, chair, T-bar, and J-bar lifts.

VERMONT

Moving to more distant Vermont:

Mount Snow, West Dover, is the Las Vegas of New England skiing. It attracts groups from girls' schools and caters to their every wish. Besides the all-year swimming pool and the frequent parties, it has fine slopes. Lodging is excellent. Its nine double chair lifts and one rope tow are aimed mainly at the novice or intermediate skier. It is the finest and most expensive resort, boasts the best ski school (full staff of over 60 instructors).

Mount Mansfield, Stowe, Second only to Mount Snow, is Stowe. Its hills provide two different ski areas, well provided with the four chair lifts and the three T bar lifts. Although it again is an attraction for the females, it caters more to the intermediate and expert skiers. However, it has a fine

ski school and over 40 expert instructors.

Big Bromley, Manchester, rates as an expensive slope but provides good expert skiing with fine facilities. It has a long double chair lift, one poma lift, and five T-bar lifts.

Mad River Glen, Waitsfield mixes the fine slopes for good skiers with the minimum of lifts. But its two chair lifts and one T-bar lift handle the crowds adequately.

Killington Basin, Sherburne has many trails and slopes reached by its four chair lifts and six poma lifts.

Pico Peak, Rutland, is quite close to Killington Basin, facilitating a half-day split. Pico rates as inexpensive and has a chair lift, two T-bar lifts, and one J-bar lift.

Stratton Mountain, South Londonderry is relatively inexpensive, offers four chair lifts.

Sugar Bush Valley, Warren, offers many trails catering to intermediate or expert skiers. It has perhaps the longest gondola lift in the east (9300 ft.), three chair lifts, and one T-bar lift.

GOLF COURSES

Boston's tremendous cultural capacities are matched by its lack of fine golf courses. However, those worth mentioning in the general area of Boston include:

George Wright Memorial golf course, an M.D.C. course; can be reached by M.T.A.; but its facilities and course can only be termed as fair.

Brookline Municipal course is by far the finest in the general

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Boston area. It has eighteen excellent holes and a beautiful club house. However, it is known to most everyone and, therefore, is quite crowded. It can be reached by car.

Fresh Pond course, a Cambridge municipal enterprise, although easily accessible, is also among the poorest nine holes of golf available.

Furnace Brook in Quincy requires a car and money for a round of golf.

Unicorn in Stoneham is never too crowded; but a car and money are necessary, as greens fees are not inexpensive.

Also around Boston are driving ranges for those who have either not the time or not the money for the full eighteen holes of golf.

BEACHES

Cape Cod, 50 miles or more from Boston offers many excellent beaches along with many small lakes which give swimming, fishing, and water-skiing enthusiasts the opportunity to enjoy themselves. The Cape Cod National Seashore preserves sections of the great Outer Beach in Orleans and to the north, the finest single length of beach in New England. **Crane's Beach**, off Route I-A in Ipswich, 25 miles northeast of Boston, is a beautiful, extensive 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. Charge is \$1.50 per car on week ends and holidays, \$1 on weekdays. Curfew is 10 p.m.

Duxbury Beach, off Route 3, about 30 miles southwest of Boston, is another fine 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, has a boardwalk and amusements, but the crowds are smaller than at Revere. The Nantasket Boat is the easiest and most pleasant way to get there; round trip, \$2.50. Amusements are confined to the famous Paragon Park.

Plum Island, Newburyport, a little north of Crane's Beach, offers miles of wide open free beach facing a national wildlife refuge. Excellent for beach parties away from all crowds and concessions, but you must bring all you need with you. Cold water!

Revere Beach, Revere, on Route I-A, can be reached by M.T.A. and for this reason is crowded on pleasant week ends. A broad sand beach, large midway, and amusement park highlight the facilities.

THE BOSTON THEATER

The Boston stage is a "dome of many-colored glass." It is the testing ground for many "pre-Broadway" plays and musicals, is host to numerous productions which return here after suc-

cessful runs in New York, and offers a small independent theater activity of its own.

New shows such as *Who's Afraid of Virginia Wolf?*, *High Spirits*, *Luther*, and *Never Live Over a Pretzel Factory* were enjoyed by Boston audiences prior to their debut in New York, while at the same time established hits such as *Camelot*, *Enter Laughing*, *A Man for All Seasons*, and *A Funny Thing Happened On the Way to the Forum*, returned to Boston after they had already achieved success.

In 1963-64 *King Lear* and *The Comedy of Errors* were performed by the celebrated Royal Shakespeare Theater Company of Stratford-upon-Avon and London; while the Theatre de France, and the National Theater of Israel have also presented plays and musicals to the Boston audience.

There's also an "off-Broadway" theater tradition in Boston, the most important element in which is the Charles Street Playhouse on Warrenton Street.

The best way to keep track of theatrical events is to read the Boston Sunday papers—either the *Herald* or *Globe* is best. Many popular shows have brief engagements in Boston, and the scramble for tickets is fast. The best bet is to plan well ahead and use the ticket service of T.C.A.

MUSIC

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 24 concerts on Friday afternoons and Saturday evenings. In addition, there are shorter Sunday afternoon and Tuesday evening series. Tickets are mostly sold on subscription basis, but a few single seats are available occasionally.

Not to be overlooked are the open rehearsals given on Thursday evenings. These concerts, although they are called rehearsals, are the best bet for B.S.O. listening at moderate prices; season tickets for eight performances cost about \$15.

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 short opera season in the Music Hall (formerly the Metropolitan Theatre). These are expensive, but they represent opera at its best. Tickets may be ordered through T.C.A. starting about the first week in February. For further operatic entertainment watch for the Goldovsky Opera Theatre performances during the winter season, and for performances of the Boston Opera Group.

The Boston University Celebrity Series offers still another form of musical enjoyment. Each year it brings to Boston a number of outstanding artists 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 Rubinstein, 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 every season; 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 usually from earlier composers are a delight for the lover of early classical music.

In addition there is ample opportunity to hear music in the 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. In the early summer the Pops moves outside to play in the evening on the Charles River Esplanade; for these concerts no tickets are necessary.

Not to be overlooked are the Humanities Series concerts sponsored by the M.I.T. Humanities Department, which bring to Boston excellent performances by chamber music groups. There are also a series of organ recitals and a number of special events each year. Tickets are relatively inexpensive and are readily available. Throughout the year there are small concerts featuring members of the M.I.T. community, in the Music Library, and all are well worth attending. No tickets are required for these performances.

To keep posted on musical events, watch the Boston Sunday papers and keep an eye on the bulletin boards outside Symphony Hall. And use T.C.A.'s ticket service to obtain tickets with least trouble.

Several times a year there are concerts at the Museum of Fine Arts featuring authentic Baroque and Pre-Baroque instruments. These concerts are very interesting to the student who is seriously interested in classical music.

RESTAURANTS

Boston boasts more than its share of good food, and eating out can be as many different experiences as you like. The following list is not complete, but it does include most of the famous eating places; everyone will want to make his own additions (and subtractions).

Acropolis (1680 *Massachusetts Avenue, Cambridge; EL 4-8335*) serves fairly good Greek food in plain surroundings. It is clean, pleasant, and inexpensive. Prices range from 90¢ to \$1.90 plus about 50¢ for the complete dinner. There is a very good *mousaka* at 90¢, and the various *souvlakias* are also tasty. Baked spring lamb with pilaff (99¢) is recommended along with the Greek salad.

Athens-Olympia (51 *Stuart Street, Boston; HA 6-6236*) is one of the best Greek restaurants in Boston. The dining room is spacious and comfortable, the food is well prepared, and the prices are moderate. The stuffed vine leaves are highly recommended either as an appetizer or entree. Barbecued lamb is the specialty, especially done up in "souvlakia" style (skewered chunks with vegetables) and served with delicious pilaff. The menu also includes good Greek salads and desserts. Lunch runs from 90¢ to \$1.85; dinner from \$1.50 to \$4.50.

Au Beauchamp (99 *Mount Vernon Street, Boston*) intimate and French, offer food and service which have been recommended. Same proprietors as Tuileries but prices slightly lower. Figure \$3.50 each. Reservations preferred.

Beacon Hill Kitchen (23 *Joy Street, Boston; LA 3-9386*) is a snug, homey, casually rewarding restaurant. The rough-hewn, fire-place-warmed basement dining room is unrivaled in setting a warm, cheery atmosphere, and

the quiet green courtyard provides well for their many guests. Considering the excellent quality of the food, the prices are ridiculously low; they range from 95¢ for an *a la carte* dinner to roast beef at \$2.95 complete. (But the *a la carte* menu might be just as cheap for a complete dinner). The servings are smaller than usual but the efficient waitresses compensate well by delivering everything piping hot and promptly. Excellent for a week-night date, this restaurant is an all-around charmer; but don't be discouraged when first entering because the entrance is into the teeming lunch counter. No liquor is served, but your water glass will never be empty.

Beef 'n Bird (*Hotel Kenmore, Kenmore Square, Boston*) occupies a fairly posh room furnished in brick, timber, and English armorial bearings and invariably offers good food. Noted as Boston's best steak house; the price will probably be around \$5 each. Liquor is served and reservations are advisable.

Cafe Plaza (*Sheraton-Plaza Hotel, Copley Square, Boston; CO 7-5300*) is a sumptuous hotel restaurant with thick carpets, oaken walls, and highly practiced waiters. The food is truly fine and, considering its quality, not extremely expensive. Entrees range from \$2.65 to \$5.75 for very good roast beef. The Plaza also offers a daily special which is generally a complete dinner for less than \$3. The baked, stuffed lobster thermidor, \$4.50

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a la carte, is a specialty of the house. A stately, polished room with Boston's best cocktail lounge adjoining it, the Cafe Plaza makes an unusually happy starter for an evening date.

The Charles Dining Room, (75 Chestnut Street, Boston; LA 3-5508) is heartily recommended for a quiet lunch on Saturday. Service and food are both excellent. Prices range from \$1 up but not far up. The Charles changes menus for dinner, opens its buffet, and becomes one of Boston's most expensive restaurants. With low lights and soft music, it's great for impressing a date; but expect to leave behind \$6 or \$7 each. Keep in mind the reasonably priced lunches, though.

Chez Dreyfus (44 Church Street, Cambridge, KI 7-4311) is one of the sparse number of commendable restaurants in Cambridge and a good place for a luncheon date. The surroundings are dark and inoffensive; the food is prepared with good wines and affection. Most entrees are about \$3 in the evening and slightly less at noon. Reservations are often wise and liquor is served.

Cobb's (32 Tremont Street, Boston; CA 7-2642) specializes in sea food and beef with good plates under both headings. The menu also includes a variety of other meats and fowl. Atmosphere is salty or Western, depending upon your

choice of dining room; service is good. Lobster thermidor (\$3.95) is highly recommended. Other entrees range from \$1.75 to \$5.95. A bar and cocktail lounge with entertainment adjoin.

The Darbury Room (271 Dartmouth Street, Boston; KE 6-6560) is a glossy supper place in the Back Bay, reasonably suitable for after-theater dining. The service is adequate and the food good, ranging from the \$2.75 scrod to the \$6.25 chateaubriand. There is dancing on Saturday nights and a cocktail lounge attached. Late in the evening, reservations are a good thing.

Dini's (94 Tremont Street, Boston) has through the years retained its reputation for excellent food and fast, efficient service in a most friendly atmosphere. Seafoods are a specialty, but the steaks are excellent. Portions are quite large, and a good dinner will cost between \$2 and \$5. Liquor is served.

Durgin Park (30 North Market Street, Boston) At 11:30 on Saturday morning, perhaps the wisest move a Tech man can make is to hop a bus and head for Durgin Park. Famous throughout the world for the past century, Durgin specializes in man-sized portions of good simple Yankee cookery that tastes like what it's supposed to be. In the heart of

Boston's market district, Durgin has made but grudging concessions to progress—ninety year old plumbing, old fashioned tables seating twenty, mustard-colored brick walls, and crockery water pitchers too heavy for any save the wiry, sharp-tongued waitresses.

Durgin is especially to be recommended for lunch rather than for dinner, since at noon their prices include the whole dinner rather than just the plate. (Note that they are on record as not being responsible for any steak ordered well done. If that's the way you must have it, then you have no business there anyway.) Get there by noon sharp on Saturdays. Parking is no problem in the evening, but there's generally a long wait for tables. Typical prices about \$.90 and up.

Elsie's (71 Mount Auburn Street, Cambridge; EL 4-8362) is the home of the reknowned roast beef special (50¢) and of Elsie herself, perhaps the most congenial and best known delicatessen proprietress in the world. A photograph of the shop hangs in the New

England Pavilion at the New York World's Fair. Elsie warms the hearts and fills the stomachs of the hundreds of students who daily battle their way to the lunch counter. Sandwiches cost from 20¢ to 75¢ with an unbelievably huge Fresser's Dream at 95¢.

English Room (29 Newbury Street at Arlington Street, Boston), a widely known restaurant, is famous for good food, including a distinctive variety of home baked breads and rolls plus an outstanding salad. We highly recommend the English Room for an inexpensive and tasty dinner.

Felicia's (147A Richmond Street, Boston; LA 3-9885) Superb Italian cuisine cooked to order under Felicia's critical eye. Ideal for special occasions, with \$2.50 to \$3.00 an average tariff. One can't tell what Felicia will have on the stove on any given night, so she will often suggest to you a most satisfactory bill of fare. Felicia recently introduced to us a good domestic *vin ordinaire*, Pastene Naparello, a medium-bodied red

DINI'S



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FINEST DOWNTOWN SEA FOOD RESTAURANT

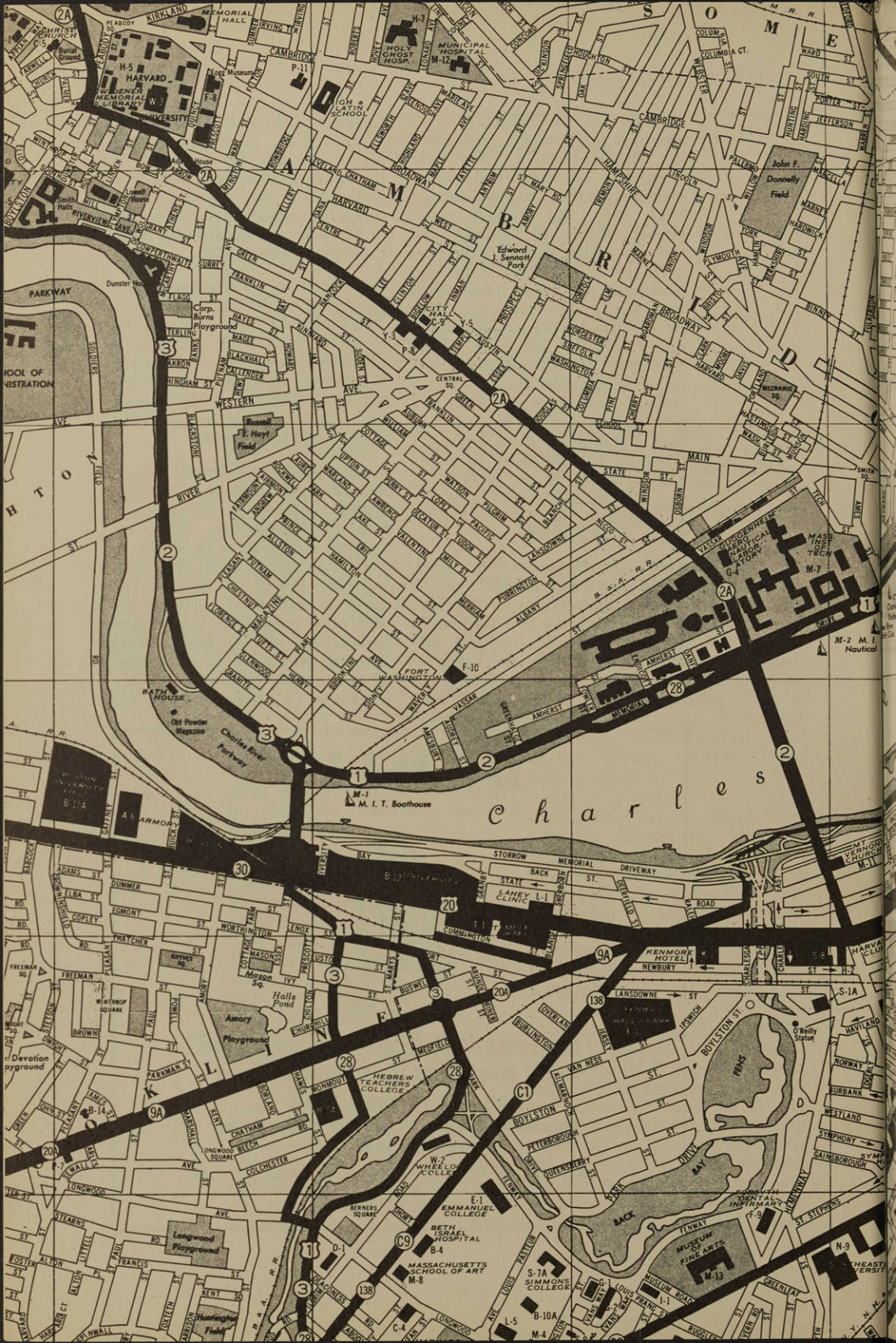
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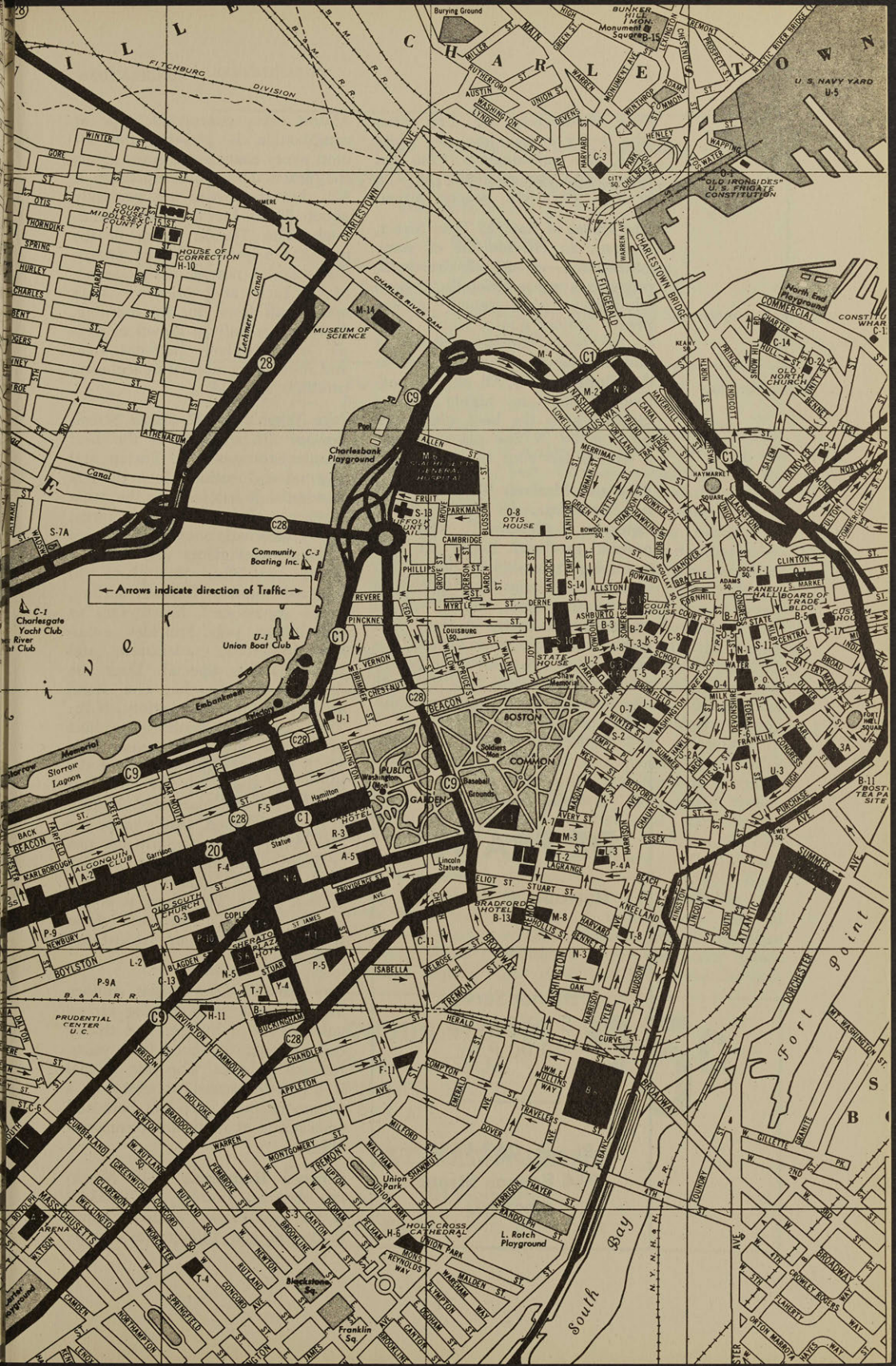
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wine, moderately dry. For those who prefer a very fine, dry white wine, she recommends *Vino del Elba*. Both are available at The Wine Cellar, 922 Beacon Street.

The House of Roy (25 Tyler Street, Boston), an old favorite of many generations of M.I.T. students, provides a warm, friendly, though admittedly non-oriental atmosphere; quick service; and some of the best Cantonese dishes at undoubtedly the lowest prices in the Boston area. All of the seafood dishes are highly recommended as is the beef with black bean sauce. A fine place to take a date when your budget is low.

Jack and Marion's (*Coolidge Corner, Brookline; AS 7-4455*) is an expensive, night-owl, well renowned sandwich house and delicatessen. It is slightly out of the way and you may have to wait in line to be seated, but it will be an experience to try some of their rather enormous sandwiches, one variety of which allows the person who completes it to sign his name on the wall for temporary fame.

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BOSTON

Almost every conceivable type of combination is present, and almost every conceivable price greets the diner. The most expensive is \$25, but the prices are generally about \$1.50 for a normal sandwich. The Tycoon Room in the rear has a more subdued atmosphere and a normal dinner menu. Since Jack and Marion's stays open until three in the morning, there is generally a crowd of people after twelve. Take-out food and some other normal delicatessen products are sold.

Jake Wirth's (31-37 Stuart Street, Boston; DE 8-7194) is the best German restaurant in Boston and a wonderful eating place by any standards. It has been in the same location since 1868—a large, highly informal, noisy dining room with sawdust floors and a thoroughly masculine atmosphere. In this indisputably German setting, Jake's serves such hearty fare as sauerbraten, pigs' knuckles, excellent frankfurts, sauerkraut, and Jake Wirth's Special Dark on draught—a beer that can stand up to any imported variety. N.B.: They do ask for identification. Best of all, the prices are reasonable: \$2.15 for sauerbraten is about the top. Try some of the excellent appetizers; the marinated herring is especially good. Jake's soups are also delicious, particularly the pea or lentil with frankfurter. Service is very quick, almost unnerving, so that before you know it you're up to dessert (best bet: *Apfel streussel kuchen* or strawberry shortcake).

Jim Cronin's (114 Mount Auburn Street, Cambridge), having served generations of hungry and thirsty college men for over fifty years, remains popular. The 99¢ special is a good excuse for escaping a Commons meal, and the beer and comradarie at night are commendable.

Jimmy's Harborside (248 Northern Avenue, Boston; HA 6-5343) is the best-known seafood house in Boston, and, though quite large,

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is almost always filled to capacity. Both the main dining room and newly enlarged Pilot House command a beautiful view of the city's waterfront. Jimmy's is famous for his fish and clam chowders and his various preparations of lobsters. Other specialties include baked stuffed fillet of sole, Scallops Jimmy, poached finnan haddie, and homemade breads and pastries. Jimmy's shore dinners (appetizer, entree, salad, vegetable, and dessert) range from \$2.75 to \$6.00. There is a comfortable cocktail lounge to make the time pass more quickly while you wait for a table. Closed Sundays.

Joseph's (270 Dartmouth Street, Boston; CO 6-1502), plushly quartered in a Back Bay mansion, is operated by the owners of Locke-Ober's and provides a similar sort of expertly-prepared cuisine, expertly served in a courtly manner. The menu is pleasingly diversified and the prices frankly dear. The men's bar makes a pleasant place for a gentleman's luncheon. Reservations are desirable and liquor,

of a good stock and well mixed is served.

Joyce Chen (617 Concord Avenue, Cambridge; UN 8-7474) is the best Chinese restaurant in the Boston area and probably one of the best in the country. It is certainly one of a handful of American Chinese restaurants competent enough to prepare anything other than the familiar Cantonese style dishes. One cannot agree with the established rating of Chinese cuisine along with the French as the best in the world until he has sampled the delicacies that come from Northern China—from the Peking and Mandarin schools of cooking. The restaurant is cheerful and pleasant; service is quick; and the menu is extensive and exciting. Particularly recommended: Hot and sour Peking soup (a huge bowl for \$1.75), Moo Shi chicken (\$3.00), and shrimp on toast (75¢). Even Peking duck is available (at \$10.00) if ordered one day in advance. Furthermore, the ordinary Cantonese fare—the chow meins and sweet and sour—are the best

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anywhere. Tuesdays and Wednesdays from 6 to 8 p.m. and Sundays from 12:30 to 2:30 p.m., Joyce offers a special buffet dinner: quite literally all you can eat for \$3.00. Weekdays (Monday thru Friday) there is also a 99¢ buffet lunch from 12 Noon to 1:30 p.m.

Ken's at Copley (*Copley Square, Boston; CO 6-6106*) is perhaps the most popular night spot (after 12) for the college crowd as well as many of Boston's more famous citizens. The entrees, as well as the late-night sandwich menu, are the ultimate in exotic and elaborately served dishes. The food is amazingly well prepared considering the speed with which it is served. You will find a line outside at almost any hour, but the wait is soon forgotten when you glance at the menu, crowded together in fine print; and you'll probably spend more time trying to decide what to have than you did in line, and you will probably be alarmed at the rather high prices. However, the quality of the food, combined with the chic, modern design and the unsophisticated atmosphere will bring you back despite the rather high prices.

Le Petit Gourmet (*19 Garden Street, Cambridge; EL 4-8605*), despite its French name, serves a more universal menu with dishes ranging from New England seafood to shishkebab. The atmosphere is unpretentious; the food is simple, but wholesome; and the prices are reasonably low. Entrees from \$1.45 to \$2.95 plus about 50¢ more for the full dinner. When the weather turns warm, there is pleasant outdoor dining.

Locke-Ober's (*3 Winter Place, Boston; LI 2-1340*) is simply and assuredly Boston's most illustrious eating house. The somber, Victorian decor and the immaculately trained servers together provide an atmosphere suitable for the grand cuisine prepared in Locke-Ober's widely envied kitchens. The main dining room is closed to ladies except the evening of the

Harvard-Yale Game when it is played at Harvard. The prices, of course, are Boston's most notorious. The Lobster Savannah, \$8.50 *a la carte*, is the finest of the house and the Lobster thermidor, \$10.50 *a la carte*, is better yet. Completing the dinner invariably costs a good deal, but in spite of the legend, some of the entree prices are non-exorbitant.

Marliave (*10 Bosworth Street, Boston*) has dining rooms and roof garden cocktail lounge. The main dining room approaches the Amalfi for fine Italian food combined with truly professional service. Located near the old Bosworth steps since 1868, the Marliave is justly proud of its long-standing reputation. Reservations are suggested.

New Smith House (*500 Memorial Drive, Cambridge*), conveniently located near Tech, has an especially good selection of lobsters and steak. The lobster *a la Newburg* with sherry sauce at \$3.90 *a la carte* is delicious. Liquor is served.

The Nile (*78-90 Broadway, Boston; 423-3430*) is an excellent Syrian restaurant, incongruously placed on the fringe of Boston's Chinatown. Recipes used at the Nile have been handed down from father to son and were among those prepared for King Saud during his stay in Boston. The *Hoomis Bi Tahini* (small: 45¢; large: 75¢) is an original preparation from a basic formulation allegedly created before the time of Cleopatra. Featured entrees are the various *mishwi's* or shishkebab-style broiled meats—from lamb hearts (two skewers for \$1.50) to rock cornish game hen (two skewers for \$3.00). Other entrees range from \$1.15 to \$4.75. Highly recommended: the hoomis, baba chanooj, tossed vegetable salad *a la Nile* (a splendid salad with mint flavored dressing), la'hm mishwi, and Syrian baklawa. A complete dinner with everything runs about \$3.50. Very good rice (*rizz*) is served with all entrees,

THE ENGLISH ROOM

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DINNER MENU: *Choice of Appetizer*

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Roast Stuffed Chicken with Cranberry Sauce	1.95
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We have sticky rolls, homemade oatmeal bread or
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All the salad you can eat!

Choice of dessert and beverage.

Wonderful Blueberry Pudding with Ice Cream.

All kinds of Fresh Fruit. Pecan Pie a la mode.

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Several kinds of Cheese. Vermont Special (Vanilla Ice
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Sundaes and Parfaits.

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Good Food

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Friendly Student Atmosphere

and there is a complete wine list as well.

Ola's (14 Carver Street, Boston; DE 8-7813) provides a lavish smorgasbord in a small rough-hewn dining room that would warm the heart of a Norwegian sailor marooned in the New World. Ola's motto is "take all you eat, but eat all you take," a sentiment well-expressed by the overloaded table of delicacies to which diners can return as often as they please. Smoked fish and meats, salads, spreads, vegetables, and hot casseroles delight the eye on entering Ola's, and all this can be had for a mere \$2.00. In addition Ola serves a variety of good entrees which may be had with the smorgasbord. The chicken Norwegian style is \$3.65, tenderloin of whale steak \$3.40, and Norwegian meatballs \$2.95. Lunches are 99¢ or \$1.50 for the smorgasbord. In pleasant weather there is outdoor dining in a charming courtyard. Guests are encouraged to bring their own beer or wine

and should by all means talk to Ola herself, something of a Norwegian Elsie.

Omonia (164 Broadway, Boston; DE 8-9646) has just been remodeled and is the most attractive of Boston's Greek restaurants. It is inexpensive (a meal should cost under \$3.00) but serves excellent dishes. There is a wide selection of appetizers, including an especially good Greek smoked fish. All of the lamb dishes are recommended.

Parker House (Tremont and School Streets, Boston; CA 7-8600), home of the famous rolls, is one of the finer hotel restaurants in the country. Its spacious, paneled dining room, gracious and leisurely service, and rich table appointments remind one of the days when the Parker House catered to the social elite of the East. Specialties include baked stuffed lobster, sirloin steak, excellent prime ribs of beef, and honeycomb tripe, a la Parker. Entrees range from \$1.90 for the tripe to \$6.25 for

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Special dinners from \$2 to \$2.75 • Business lunch 99¢

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Between Harvard and Porter Squares

a club sirloin; add at least \$2.00 more for a full dinner. If you want to go all the way, start off with baked cape oysters (\$1.65) or the mixed hors d'oeuvres (\$1.75) and finish with a dip of Parker House's famous vanilla ice cream covered with peach brandy sauce (75¢). Cocktails either at your table or in a comfortable adjoining lounge.

Peking-on-Mystic (66 High Street, Medford; EX 6-0850) is another one of that small handful of Chinese restaurants which serve Northern cuisine, and it is the dining place of many Chinese in this area. The decor is more in the traditional Chinese restaurant style, but many items on the menu are quite good. In particular the Mystic Special Soup (\$2.00 for a very large bowl) is exceptionally good and enough for several persons. The *Moo Shi* pork is also highly recommended. Peking-on-Mystic also provides lunch and dinner buffet. Complete dinners with Mandarin items will cost about \$4.00 to \$5.00.

Purcell's (10 City Hall Avenue, Boston), "at the sign of the boar's head," is located in an alley next to City Hall. Reminiscent of an English tavern, Purcell's is known for its excellent food and service and its agreeable atmosphere. Complete dinners begin at about two dollars and stop at \$3.80 for a delectable planked filet mignon. Liquor is served and reservations are not necessary.

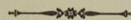
The Red Coach Grille (41 Stanhope Street, Boston; CO 6-1900) turns up in many locations, but the most pleasurable is snugly tucked away on Stanhope Street, behind the Sheraton Plaza. The service is fairly excellent and the attention bestowed upon each party by the large troupe of waiters is substantial. Considering the fact that the restaurant is owned by Howard Johnson, the prices are quite high, going as far as \$6.95 for a sirloin dinner. However, the steaks are uniformly good



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At the corner of
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For reservations call CA 7-8600

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and the surroundings comfortable.

Regina's Pizzeria (11½ Thatcher Street, Boston), is in the heart of the Italian section of the North End; it offers some of the best pizza in Boston and so can tend to be crowded, yet has considerable atmosphere. The pizzas run from about \$1.00 to \$2.50.

Ritz-Carlton (15 Arlington Street, Boston; KE 6-5700) is the very closest Boston has to a great restaurant. The dining room is elegant and airy; the service is superb. As in most good New England restaurants, the menu makes no exotic pretensions: the food is simple and expensive (entrees from \$1.60 to \$7.00 plus about \$2.50 for the complete dinner). An excellent small tenderloin steak costs \$3.50.

Simeone's (21 Brookline Street, Cambridge) is a favorite with Techmen for hearty, inexpensive

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ITALIAN-AMERICAN RESTAURANT

Steak, Chops, Lobster, Imported Beers and Choice Liquors

21 Brookline St. Cambridge Tel. EL 4-9569 (at Central Square)

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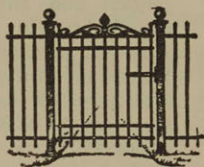
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week-end meals. Specializes in Italian dishes—great dinners in the \$1.00 and \$1.50 range. Usually crowded Sundays, and service rather slow when crowded. A collegiate crowd, mostly from Harvard and M.I.T., lends atmosphere. Reservations for small groups may be phoned in. A wine list is in evidence, but watch your age. Parking can be found on side streets off Massachusetts Avenue.

South Seas (21 Harrison Avenue, Boston; HA 6-4210) serves a variety of foods in a thoroughly Hollywood-Polynesian setting and charges fairly stiff prices. With a severe penchant for the strange but humorous, the restaurant offers (among other equally extraordinary drinks) the "Suffering Bastard" ("a forthright blend of rum, lime, and liquors with an affinity for cucumber"). N.B.: You can be served providing you're not wear-

ing Bermuda shorts. The Polynesian specialties are recommended, particularly the duck dishes. The featured "flaming ambrosias" (at \$3.95), while spectacular, are much too sweet. Entrees from \$1.25 to \$4.25 plus about \$1.50 for the complete dinner exclusive of drinks.

Stella's (9 Fleet Street, Boston) is the dining spot for you and your date or for you alone when weary of the ol' subsistence diet. Here's the place to go. Located in the picturesque North End Italian district, Stella's food is among the best Italian cookery to be found in Boston. The service is usually top-notch and prices are reasonable (although not tea-room tariffs). Dinners from \$2.00 to \$3.75, unbeatable pizza \$1.25 up. Try their espresso to top off a good meal, but only if you have three fellow imbibers, since it is made to order.



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**Boston's Most Authentic
Norwegian Restaurant**

SMORGASBORD served daily

Large selection of hot dinners

Steuben's (114 *Boylston Street, Boston*) is a three-part dining establishment located near the Common. The main dining room has a highly varied menu ranging in price from \$2 to \$5; the Vienna Room, a supper club with dancing and orchestras, stays open until one in the morning and will cost between \$4 and \$7; the Cafe Midnight, similar in price to the main dining room, is a smaller room which stays open until three in the morning.

Les Tuileries (370 *Commonwealth Avenue—at Massachusetts Avenue, Boston*) 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 (highly recommended is Pouilly Fousse, St. Vincent, 1959). 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 guests so easily.

Union Oyster House (41 *Union Street, Boston; CA 7-2750*; branches at 143 *Stuart Street*, and 122 *Canal Street, Boston*) has been located since 1826 in the same building which once housed Louis Philippe, later King of the French, when he taught French

in Boston. The downstairs area is furnished with old wooden booths painted a maritime white that reminds one of the inside of the *USS Constitution*. The upstairs is more conveniently (and comfortably) decorated in Colonial style. In addition to oysters, for which the restaurant is highly regarded, there are good lobsters starting at \$3.50. Creamed finnan haddie—a featured dish—is highly recommended. On the other hand, the fillet of sole is not recommended. Entrees run from \$1.45 to \$5.00 plus 65¢ to \$2.00 for the complete dinner.

The Window Shop (56 *Brattle Street, Cambridge; EL 4-7874*) is plainly Cambridge's most delightful restaurant. Situated in the house and front yard formerly of Longfellow's village blacksmith, a Mr. Dexter Pratt, it is a very charming place to eat, serves good Central European food, and has highly attentive waitresses. Dinners, uniformly likeable, range from \$2.50 to \$4, and lunch prices are a good deal less. In spring, summer, and early fall, Mr. Pratt's front yard serves as a large, comfortable eating patio.

Wursthaus (4 *Boylston Street, Cambridge; EL 4-1778*) is so popular that there are seldom free tables between lunch and midnight. The Wursthaus is a German delicatessen with very good sandwiches and platters. There is a great choice of imported beers, most at 70¢ a bottle. Service is frantic but often ineffective.

THE **SMÖRGÅSBORD** RESTAURANT

39 Tremont Street, Boston (*opp. historic King's Chapel*)

Luncheons and dinners, moderately priced

Open Mondays thru Saturdays until 8 p.m.

No liquor served

CA 7-3997

WHAT IS MAN, THAT THOU ART MINDFUL OF HIM?

Is Christianity "higher superstition", or is the faith of Paul and Athanasius, Augustine and Francis, Luther and Calvin, Wesley and Graham the actual, scientific, and experimental truth about man's place and purpose in life? See for yourself that a rigorous, intellectually honest, biblical Christian faith gives you a place to stand in the universe and the status of a son of the eternal, omniscient, almighty God.

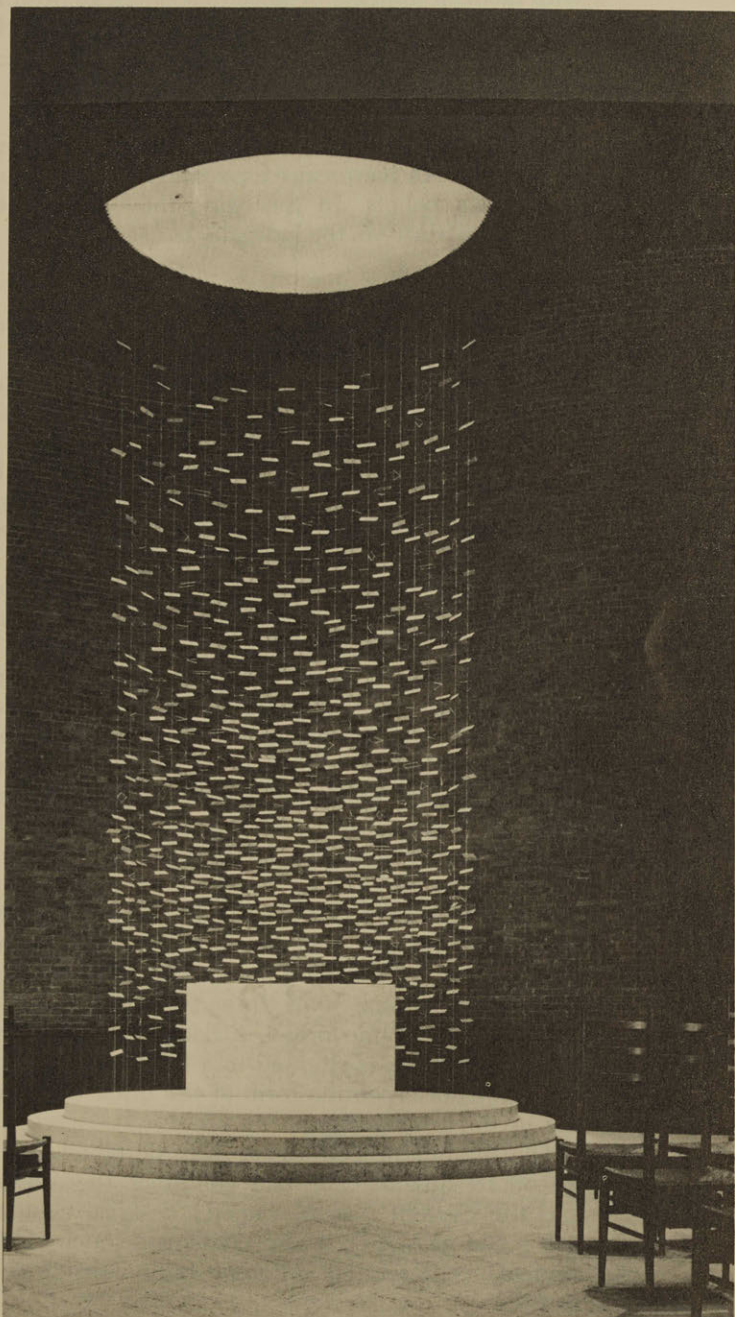
Join scores of other Greater Boston students for meaningful Bible study Sundays at 9:00 a.m. At evening meetings, Sundays at 5:30, competent scientists and scholars from M.I.T. and elsewhere speak out of the perspective of their own vital and committed Christian faith. Worship services at 10:30 a.m. and 7:20 p.m.

Collegiate Club of HISTORIC PARK STREET CHURCH

(Congregational)

(on Boston Common by Park Street subway)

RELIGION AT M.I.T.



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.

M.I.T. CHAPEL

In designing M.I.T.'s 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 light streams down upon the white marble pedestal. The brilliance of this light is enhanced by a screen, designed by the sculptor Harry Bertoina, 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 comfortable offices throughout the building, where students may confer with them in a quiet atmosphere.

CHRISTIAN SCIENCE ORGANIZA- TION

The Christian Science Organization encourages Christian Scientists on the M.I.T. campus in the study and application of their religion and in promoting the growth of Christian ideals in the M.I.T. community. It was formed in 1921 in accordance with the Manual of The Mother Church, The First Church of Christ, Scientist, in Boston, Massachusetts.

Weekly meetings similar to the testimony meetings of Christian Science churches are held each Tuesday evening at 7:15 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 there is a reception at which an experienced Christian Scientist is invited to speak. There are two lectures on Christian Science given each year, one in the fall term and another in the spring, to which



College Career Club

TREMONT TEMPLE BAPTIST CHURCH
SUNDAYS:

9:00 A.M. Breakfast and Bible Study

5:00 P.M. Buffet and Briefing

88 TREMONT STREET, BOSTON

Kenneth Curtis,
Minister To Students

the entire M.I.T. community is invited. Through these and its other activities the Christian Science Organization helps the student to apply Christian Science to his everyday life and provides an excellent opportunity in preparation for future branch church membership and work.

HILLEL The M.I.T. Hillel Society, sponsored by the B'nai B'rith Hillel Foundations, strives to encourage Jewish students to live a meaningful Jewish life. There are opportunities for involvement in educational, religious, cultural, and social programs which allow one to express his own interests, convictions, and concerns. Among the goals of Hillel is the fullest spiritual and intellectual development of the individual. Understanding and appreciation of all aspects of Jewish life and thought are emphasized. Major consideration is given to the relationship of Jewish ethics, ideals, and values to modern life.

The Hillel members conceive, plan, and lead a variety of programs and activities: religious services, study groups, lectures, community service, and mixers and parties—encompassing all areas of student interest and thought. Those who so desire are enabled to observe Shabat and Kashrut and live according to their religious convictions.

Rabbi Herman Pollack, the Hillel director, plays a central role in the entire program as teacher, adviser, and friend. He helps students with personal problems, plans programs with students, and leads study groups. The Rabbi is in his office daily at 317 Memorial Drive, the religious counselors' building.

The Hillel educational program includes lectures by the faculty and Rabbi Pollack after Friday evening services, as well as student-led discussions; a series of evening lectures on Jewish history and philosophy; and study groups on such topics as Judaism and science, Talmud, contemporary Jewish thought, Hebrew, Yiddish, and any topic that students desire. 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 Mordecai Kaplan, Abraham Heschel, Gershom Scholem, Rabbi Joseph Soloveitchik, and Salo Baron. The Hillel library provides reference material for these and other programs. It also provides source material for individual study and term papers.

Services are held in the M.I.T. Chapel every Friday evening and Saturday morning, Saturday afternoon on the High Holy Days, and on all festivals. All of the services and Passover Sedarim are conducted by the students, thereby preparing them for leadership positions in the adult community.

FIRST CHURCH IN BOSTON

Unitarian Universalist

Founded in 1630

Berkeley and Marlborough Streets

Sundays

Morning Service 11:00 A.M.

Student Program 4 P.M. to 10 P.M.

Also Tuesdays from 6:45 P.M.

Rev. Rhys Williams, Minister

Rev. Gerald Krick, Minister to Students

Phone CO 7-6730

A Cordial Welcome

Cultural programs are based on all phases of Jewish life: festivals, literature, music, and Jewish history and contemporary life in America and Israel. The Student Zionist Organization, associated with the Hillel Society, sponsors programs about Israel and Zionism and their impact on Jewish life in America.

Large fall and spring mixers and brunches on alternate Sundays highlight the Hillel social calendar, which also includes dated parties and smaller social affairs with girls' schools in the area. The Shav'on, the weekly Hillel paper, carries announcements of all Hillel affairs and also the literary and philosophic efforts of members.

Thus, by establishing a complete range of activities and programs for students of varied backgrounds and interests, the Hillel Society attempts to broaden and deepen the student's understanding of his own traditions, the relation of Judaism to modern science, and the students' relation to society.

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 group 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 Orthodox Christian Fellowship 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.

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 is left entirely up to him. Everyone, from the new freshman to the experienced 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.

The Orthodox chaplain is Rev. Arthur J. Metaxas, Saints Constantine and Helen Greek Orthodox Church, 14 Magazine Street, Cambridge. TRowbridge 6-9858.

PROTESTANT CHRISTIAN ASSOCIATION

The M.I.T. Protestant Christian Association brings together Christians and those who are interested in a serious consideration of the Christian faith and life. The members of the Christian Association clearly recognize that the prevailing vision of Christian discipleship is not at M.I.T.—as elsewhere—adequate for the age in which we live, that many have never been clearly confronted with the claims of historic Christian faith and have never committed ourselves personally to the life of Christian discipleship even though closely associated with the church throughout our lives. The Protestant Christian Association calls Christians to acknowledge and manifest the fundamental unity that lives behind the outward division of the church and to grapple honestly with the question of how to serve God within the life of the M.I.T. campus.

Central to the Protestant Christian Association program to meet the interests of the Christian community at M.I.T. is the corporate worship in the M.I.T. Chapel at 10:45 on Sunday mornings. This is preceded by the Sunday morning forum which meets over breakfast at 317 Memorial Drive. Wednesday mornings there is a Holy Communion service at 8 followed by a light breakfast at 317 Memorial Drive. A curriculum dealing with the relation of faith to life is followed by discussion in dormitory groups and in the residential center at 486 Beacon Street. On Friday afternoons the Friday Forums, held in one of the meeting rooms in the Institute, provide a place for discussion of topics of general interest led by people from the community as well as the Institute. A monthly newspaper is prepared by students and sent to Protestant students and faculty containing articles written by the students, faculty, chaplains, and people from the community who are invited to contribute. To round out the program, seminars, retreats,

lectures, and occasional social events such as the freshman breakfast and an annual mountain climb are planned with the chaplains of the Protestant Ministry.

The M.I.T. Protestant Christian Association is related to the World Student Christian Federation through the National Student Christian Federation in the U.S.A. It is also related to the New England Student Christian Ministry Movement and has the active support of the Protestant Ministry at M.I.T.

PROTESTANT MINISTRY

The Protestant Ministry at M.I.T. is sponsored by the denominations of the chaplains listed below and is devoted to a common goal—the creation of a live, wide-awake, and influential Christian community on the campus. Each of the Protestant Ministry chaplains maintains offices at 317 Memorial Drive. Here each is available for counsel and pastoral care; students are always welcome for conversations with the chaplains. The chaplains of the Protestant Ministry at M.I.T. are:

Baptist Chaplain, REV. DON IHDE, extension 2325

Episcopal Chaplain, REV. MYRON B. BLOY, JR., extension 2326

Lutheran Chaplain, REV. HENRY HORN, extension 2328

Methodist Chaplain, REV. JOHN A. RUSSELL, JR., extension 2327

Presbyterian and United Church of Christ (Congregational, Evangelical, and Reformed) Chaplain, REV. ROBERT C. HOLTZ-APPLE, JR., extension 2983

Minister to Foreign Students, REV. REGINALD SMART, extension 2325

TECHNOLOGY CATHOLIC CLUB

The Technology Catholic Club, the Newman Club at M.I.T., is the organization of the Catholic community on campus. Its membership includes undergraduates as well as graduates, faculty members, secretaries, and staff. The Technology Catholic Club shares its educational and social program with the entire community at M.I.T.

The Catholic chaplain, Rev. Harry J. Dooley, C.S.P., a member of the Paulist Fathers, offers daily Mass at the M.I.T. Chapel and two Masses on Sundays. Confessions are heard every Friday in English and on Thursday in French, Spanish, and Italian as well as in English. The Dialogue Mass gives everyone the opportunity to participate actively in the Mass. Father Dooley's office is at 317 Memorial Drive, extension 2981. He is always available as a religious counselor, confessor, and friend. The religious program also includes a Mission on campus, a closed retreat, and a Communion breakfast.

The Catholic Club's educational program aims at providing a wide theological background for its participants. The

Technology Catholic Club sponsors speakers whose topics bring out the rich diversity of Catholic life and the many facets of Christian commitment. A class in philosophy is scheduled during the week. Every Catholic in the M.I.T. community receives *Challenge*, the Catholic Club's bulletin, which reminds members of future events.

A well-rounded life, at Tech as anywhere else, includes a social dimension. Weekly meetings offer an opportunity for Catholic students to meet each other. The Technology Catholic Club invites girls from local Newman Clubs to attend mixers, dances, parties, and picnics, which are held regularly throughout the year. Participation in the activities of the Boston Province of the National Newman Club Federation provides further opportunity to meet students from other schools. Everybody is always welcome at all activities.

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 student-led, although it does have a faculty adviser. The purpose of the U.C.F. is fourfold: to witness to the Lord Jesus Christ as God incarnate, and to seek to lead others to a personal faith in Him; to deepen and strengthen the spiritual lives of its members by the study of the Bible, by prayer, and by Christian

CHRIST CHURCH

Episcopal

ZERO GARDEN STREET
CAMBRIDGE



The Rev. Gardiner M. Day, D.D., Rector
The Rev. John H. Snow, Assistant
The Rev. Albert S. Lawrence, Jr., Assistant
The Rev. William J. Schneider, Chaplain

Sunday Services: Holy Communion at 8 a.m.; Morning Worship at 9:30 and 11:15 a.m.; University Vesper Service at 4:00 p.m.

Wednesdays and Holy Days: Holy Communion at 8 a.m. and 12:10 p.m.

fellowship; 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.

The U.C.F. offers a challenge to the person who is *not* a Christian. Does life have any purpose? Is there any absolute right and wrong? What is the truth, and can we know it or must we always be searching and never arrive? The crowded schedule, the round of classes, papers, labs, exams, and activities often provide little time to consider ultimate questions. Constant pressure to acquire the "know-how" of making a living squeezes out the opportunity to ponder the "know-why" of existence. Yet even amid the busyness of campus activities many of us find that these questions pop up, although they soon get lost in the shuffle. Who am I? Where am I going? What does life add up to? Perhaps you have had flashes of interest and concern about them, only to have other demands capture your attention before you had a chance to do anything about them. But now you want to dig deeper in the shifting sands of human ideas and opinions to discover if there is any bedrock on which you can build your life.

The U.C.F. offers a challenge to the Christian, both in informal times of fellowship among its members and in 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 CHURCH OF THE ADVENT

MT. VERNON and BRIMMER STREETS, BOSTON

The Reverend Samuel J. Wylie, Rector

The Reverend Peter R. Blynn

The Reverend Nathaniel T. Whitcomb

SUNDAYS

8:00 A.M. Mass
 9:00 A.M. Sung Mass and Church School
 11:00 A.M. Solemn Mass and Sermon
 6:00 P.M. Mass
 6:45 P.M. Evening Prayer

WEEK DAYS

7:30 A.M.—Mass
 Fridays, Holy Days—12 Noon—Mass
 Confessions: Saturdays 12:30-1, 4:30-5:30; Sunday 10:00. Also by Appointment.

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 U.C.F. 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 U.C.F. chapters in the Boston area.

That Christianity has had an immense impact on the world, no one can deny. The U.C.F. 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 U.C.F. activities are open to anyone, regardless of his personal convictions.

**RELIGIOUS
SERVICES
AT M.I.T.**

Religious services of the Roman Catholic, Protestant, Jewish, Christian Science, Eastern Orthodox, and Vedanta faiths are held in the Chapel at least once a week. Consult the *Calendar of Events*, obtainable at the Information Office, for times.

UNIVERSITY LUTHERAN CHURCH

**Dunster and Winthrop Streets Harvard Square, Cambridge
TR 6-3256**

PASTOR: Henry E. Horn

Assisting at M.I.T.: Juris Calitis

Headquarters for Lutheran Students in Greater Boston

Sundays

Services: 9, 10, 11 a.m.; and 5 p.m.

Student Supper: 6 p.m.

Student Forum: 7:15 p.m.

This is a student congregation worshipping in a modern chapel and center. Students are from all colleges in the area. Lutheran Vespers at M.I.T. at 10 p.m. on Wednesdays.

MOUNT VERNON CHURCH OF BOSTON

Massachusetts Avenue and Beacon Street

(At the Boston end of Harvard Bridge)

The Rev. Herbert B. Morrell, Minister

Sunday Service 11:00 A.M.

The Mount Vernon Fellowship for Young Adults,
both students and working young people,
meets Sunday evenings

Supper at 6:00 P.M.

Social Hour at 7:00 P.M.

Worship and Program at 8:00 P.M.

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

GREATER BOSTON CHURCHES

M.I.T. students are welcomed especially at the following churches in the Greater Boston area:

Baptist: *Old Cambridge Baptist Church, Massachusetts Avenue and Harvard Street, Cambridge*—Sunday worship at 11 a.m. and Baptist Student Association meeting at 6 p.m.

Catholic: *St. Ann's Church, 70 St. Stephen Street, Boston*—Sunday masses at 7, 8, 9, 10 and 11 a.m. and at 12 noon; *St. Cecelia's Church, St. Cecelia Street, Boston*—Sunday masses at 6, 7, 8, 9, 10, 11 and 11:15 a.m. and at 12 noon; *St. Anthony's Shrine, Arch Street, Boston*—hourly masses from 1 a.m. to 12:30 p.m. and 4, 5 and 6 p.m.; and *Sacred Heart Church, Sixth Street, Cambridge*—Sunday masses at 7, 8, 9, 10:15, and 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 at 11 a.m. and Mount Vernon Fellowship at 6 p.m.; *Old South Church, Copley Square, Boston*—Sunday worship at 11 a.m. and Christian Student Group at 7:30 p.m.; *Park Street Church, Park and Tremont Streets, Boston*—Sunday worship at 10:30 a.m. and Collegiate Club at 5:30 p.m.

Episcopal: *Trinity Church, Copley Square, Boston*—Sunday morning prayer at 11 a.m. and Canterbury Club at 6 p.m.;

Church of the Advent, Mount Vernon and Brimmer Streets, Boston—Sunday high mass at 11 a.m.

Orthodox Christian: *Saints Constantine and Helen Church, 14 Magazine Street, Cambridge; Saint Mary Syrian Church, 8 Inman Street, Cambridge; and Greek Cathedral of the Annunciation, Parker and Ruggles Streets, Boston.*

Hindu: *The Ramakrishna Vedanta Society, Bay State Road and Deerfield Streets, Boston.*

Jewish: *Congregation Beth Israel (Orthodox), 238 Columbia Street, Cambridge; Congregation Kehillath Israel (Conservative), 370 Harvard Street, Brookline; and Temple Israel (Reform), 602 Commonwealth Avenue, Boston*—Saturday service at 10:30 a.m.

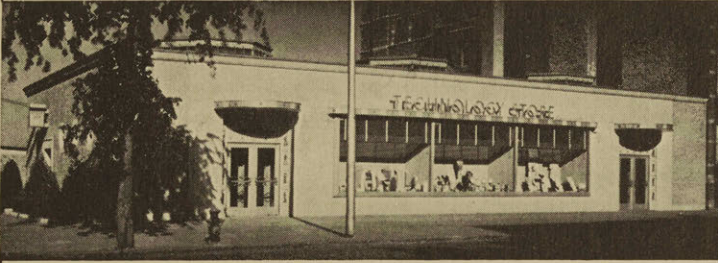
Lutheran: *University Lutheran Church, Dunster and Winthrop Streets, Cambridge*—Sunday worship at 9, 10, and 11 a.m. and Lutheran Student Association at 6 p.m.

Methodist: *Harvard-Epworth Church, Massachusetts Avenue and Waterhouse Street, Cambridge*—Sunday worship at 11 a.m. and Wesley Foundation at 6 p.m.; *St. Mark's Church, Park and Vernon Streets, Brookline*—Sunday worship at 11 a.m. and Wesley Club at 7:30 p.m.

Presbyterian: *Church of the Covenant, Berkeley and Newbury Streets, Boston*—Sunday worship at 11 a.m.; *First United Presbyterian Church, 1408 Cambridge Street, Cambridge*—Sunday worship at 11 a.m.

Unitarian: *First Church in Boston, Berkeley and Marlborough Streets*—Sunday service at 11 a.m. and student program on Sundays from 4 to 10 p.m., Tuesdays from 6:45 p.m.

THE TECH COOP



As a student at M.I.T., membership in The Tech Coop is important and will prove its value to you in many ways. Fundamentally, of course, The Tech Coop saves you money thru the Coop Patronage Refund . . . on the purchase of such student necessities as textbooks, stationery and room accessories, and too, on the purchase of every day requirements such as raincoats, sport coats, trousers, men's furnishings and sport supplies. Your membership-charge card allows you also to buy and get your Patronage Refund on purchases made at the Harvard Square Store where the selections are wider. On October 13, 1965 a Patronage Refund Check will be available to you. The Stockholders of the Society have voted that the rate of patronage dividends for the fiscal year ending June 30, 1965 shall be 10% on cash purchases and 8% on charge purchases provided, however, that the total patronage dividends to be distributed shall not exceed the net earnings from business done with or for the members.

MEMBERSHIP \$1.00

JOIN UPON ARRIVAL

THE M.I.T. SOCIAL BEAVER—1964