

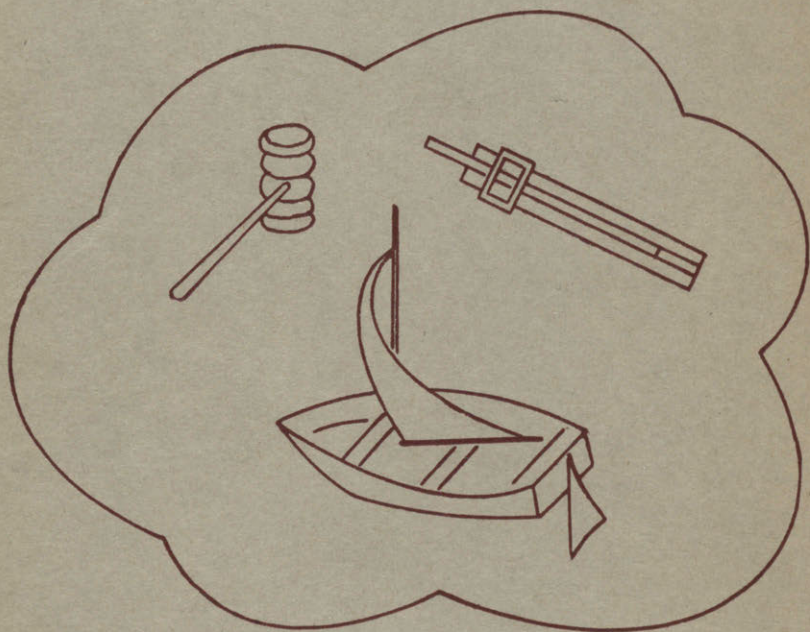
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## UNDERGRADUATE HANDBOOK



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## TECH TIPS



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Briefing on Boston  
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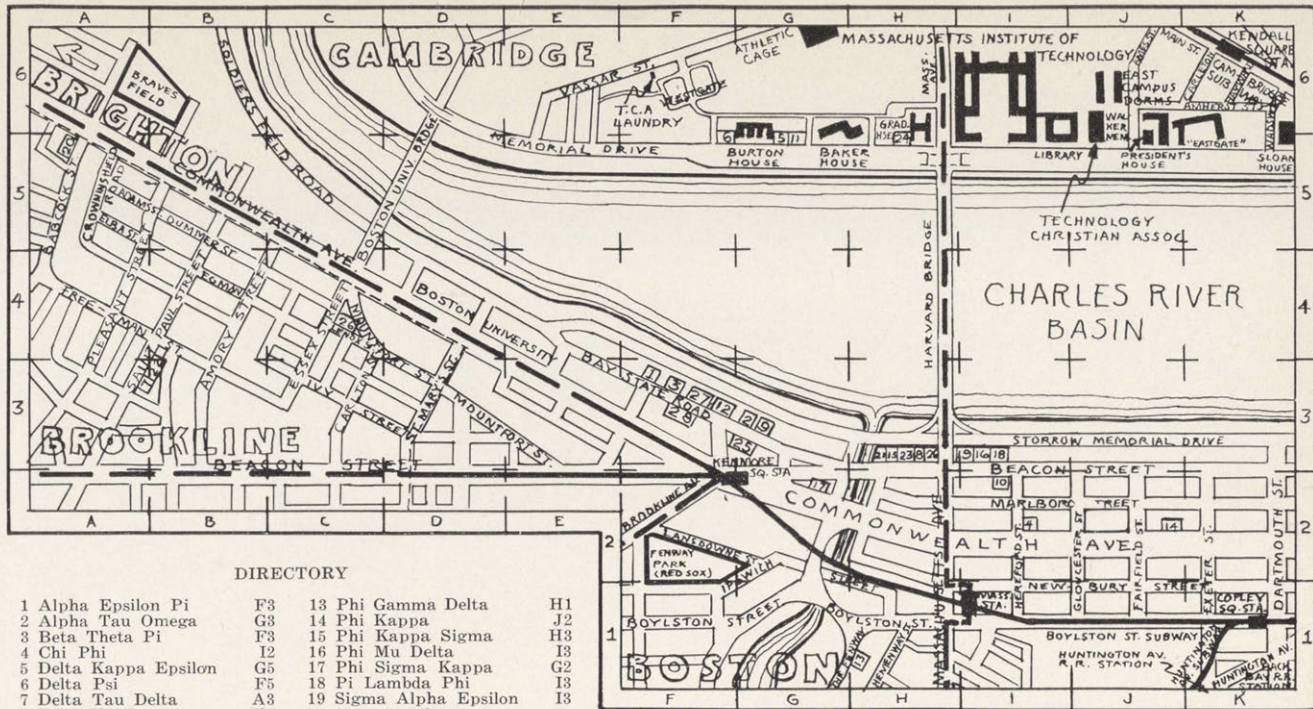
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# THE HANDBOOK

VOLUME LV

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TECHNOLOGY CHRISTIAN ASSOCIATION  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
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In recognition of his interest in the Tech student as an individual, his many humanitarian acts, and his untiring efforts toward making Tech a better place not merely in which to get an education, but also to live, we, the cabinet of the Technology Christian Association, dedicate this fifty-fifth edition of the Undergraduate Handbook to the late

EVERETT MOORE BAKER

Dean of Students from 1947 to 1950

## WELCOME FROM THE PRESIDENT

To New Members of the Tech Community:

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

As members of a community, you have both privileges and responsibilities. You have the privileges of being full members of a company of scholars—both students and staff—who work together to promote learning. You have the responsibility to help in making this cooperative effort effective.

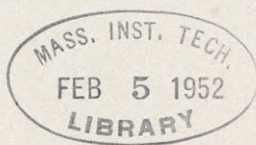
As the Institute's president, I look forward to sharing many new experiences with you. I know that you can be helpful to me, and I will welcome opportunities to aid you collectively and individually in every way possible.

With warm personal greetings and all good wishes, I am

Cordially yours,

JAMES R. KILLIAN, JR.,

*President*



**HAYDEN**

T. C.



## TECHNOLOGY TIPS

**LIFE AT TECH.** While Tech does require that much of your time be spent in academic fields, it has been proven that those students who do not get outside interests and activities tend to become socially backward "book worms." They may be brilliant engineers but they are not the type of man that industry wants or that Tech would like to produce. You of the freshman class are about to enter one of the world's finest engineering schools, and to meet its standards you will have to work hard. However, most of us find from two to three hours a day to devote to recreation. Activities and athletics provide valuable recreation, an outlet for surplus energy, and an excellent training ground for the art of working and living with our fellow human beings. Dances, concerts, and parties are frequently held—both at Tech and at the many girls' colleges in Greater Boston. Social life should be a definite must on everyone's calendar. Remember you are up here primarily to get a formal technical education, but even more important than that is the development of your character and personality.

**INFORMATION.** For general information about M.I.T. you will find the Information Office in Room 7-111. On registration day, obtain the General Bulletin there. This tells about books, assignments, and the like, necessary for your first classes at the Institute. This office also has copies of the M.I.T. Catalogue for those requesting it. The Catalogue is a complete directory to the Institute, containing a listing of courses and subjects, Institute faculty and officers, the year's calendar, and a great deal of other important information.

*The T. C. A. office has up-to-the-minute information on theatres, churches, and museums, as well as local street directories, maps and time tables.*

**YOUR FINANCES.** Your expenses during the first month will be higher than usual. New books for the first term will cost about \$30, but you must consider extras such as note-

books, sliderules, drawing sets, and the like if you do not have them.

In regard to ordinary living expenses we refer you to the M.I.T. Catalog which has a good approximation of these. They will vary somewhat depending on where you live, but not to any great extent.

Student deposit accounts may be opened free of charge by any registered student at the Cashier's Office, Room 10-180. There is no minimum balance required at any time. You may withdraw up to \$50 a day, and larger amounts, when needed, with permission of the Bursar.

**YOUR LIVING QUARTERS.** There are essentially three types of living quarters available to you — fraternities, dormitories, and private homes or boarding houses. You will be faced with the problem of making a choice of one of these almost immediately. It is advisable to come to Boston about a week early in order to get settled in a suitable place. Also, fraternities are rushing during this week prior to Registration Day. *The T. C. A. has a Room Registry service which lists rooms available to Tech students. Further information regarding living quarters is available in another section of the Handbook.*

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

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

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

directly through to his residence at a very reasonable charge.

**ROOM NUMBERING.** The main buildings are divided into sections, each bearing an identifying number. The section under the great dome is Building 10. From this location facing the river, odd-numbered buildings are on the right, even-numbered on the left, starting at the extreme wings near the river. The Room Numbers can best be explained by example: Room 3-270 is in Building 3, (as indicated by 3), on the Massachusetts Avenue wing, on the second floor (200), and is numbered 70. (See inside back cover.)

**SUPPLIES.** It would be advisable to bring with you any slide rules, drafting instruments, and athletic equipment that you happen to have. Paper, textbooks, slide rules, and other supplies may be purchased reasonably at the Tech Store, and with respect to this we recommend that you become a member of the Cooperative Society. The cost is \$1 and all members receive a refund of a fixed percentage of their purchases. *Second-hand books and supplies may be purchased at the T. C. A. Office on the 2nd floor of Walker Memorial, ext. 885 or 886.*

**LOCKERS AND TOWEL SERVICE.** There are convenient lockers for coats and books located in the basement of Building 2. There are also lockers in the Swimming Pool and the Field House. Locker rental is 75 cents a year, with an additional \$1.00 refundable key deposit. Upon payment of a \$2.00 fee, students will receive a card entitling them to an unlimited number of clean towels during the year in return of used ones. Rentals and fees may be paid and keys obtained at the office of the Superintendent of Buildings and Power, Room 24-117.

**COLLEGE SPORTS.** Information on college sports may be obtained from the various bulletin boards around the Institute and from the Athletic Association offices of the colleges. Schedules of M.I.T. sports can be obtained from the M.I.T. Athletic Association (Building 18, telephone: Ex-

tension 497). *Tickets for some college football games may be obtained at the T.C.A.*

**PROFESSIONAL SPORTS.** Major League Baseball:

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

Boston Braves, Braves Field.....Tel. AL 4-5200

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

Boston Arena, near Symphony Hall, St. Botolph St.

CO 6-2040

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

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

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

The nearest golf courses are the:

Brookline Municipal Golf Course.

Cambridge Municipal Golf Course.

Charles River Country Club.

The closest skiing areas and their distances from Boston are:

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

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

**MUSIC AND THE THEATRE.** Boston's two orchestras are the Symphony Orchestra and the Pops Orchestra. The music season starts at Symphony Hall on Huntington Avenue in

October and lasts until May. In late spring and early summer the Pops Orchestra gives open air concerts on the Esplanade directly across from M.I.T.

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

**CHURCHES.** Information concerning addresses of churches and descriptions of their programs appear in a later section of the Handbook. The Religious Action Department of the T.C.A. provides a somewhat more complete file of church information and gladly will be of service to any interested student.

**MUSEUMS AND LIBRARIES.** The Boston Public Library in Copley Square and the Cambridge Public Library near Harvard University are the two largest libraries near M. I. T. More complete information on the M.I.T. libraries appears elsewhere in this book.



A list of the more important museums follows. *A more detailed account can be obtained from the T.C.A. or the Museum Committee of the Institute.*

Museum of Fine Arts—479 Huntington Ave., Boston.

Peabody Museum—Divinity Ave., Cambridge.

Gardner Museum—280 The Fenway, Boston.

Fogg Art Museum—Quincy St., Cambridge.

**HISTORIC POINTS OF INTEREST.** Among the historic points of interest in the Boston vicinity are the Bunker Hill Monument in Charlestown, the Boston Navy Yards, the frigate "Constitution", the Central Burying Ground on Beacon Hill where John Hancock and Samuel Adams are buried, the Paul Rever House on North Square, and the Old North Church at Salem Street. *More information about these and other points of interest may be obtained in the T.C.A. office.*

**SOCIAL.** During the first few months of school the surrounding girls' colleges maintain an extensive program of acquaintance dances. A list of girls' schools together with their phone numbers is to be found following this section.



What follows is by no means a complete list of places where dates can be found in the Boston area. Not included, for instance, are the dormitories attached to Boston University and other institutions. We, however, have ourselves been inconvenienced by having to grope around in the mammoth Metropolitan District phone book for the numbers

of the various places we have been haunting, and hope that the following list will take some of that burden off our readers.

Academie Modern .....	CI 7-9080
Boston Secretarial School.....	LI 2-8309
Emerson College .....	KE 6-7191
373 Commonwealth Ave.....	CI 7-8829, 7-8727
Emmanuel College .....	AS 7-9340
Fisher School .....	KE 6-4647
Florence Hall .....	CI 7-8625
Sarah Mortimer Hall.....	CI 7-8283, 7-8510
Garland School	
Donham House .....	CI 7-9737
409 Commonwealth Ave. ....	CI 7-9759
Stannard House .....	CI 7-7730
339 Commonwealth Ave. ....	CI 7-9191
Bradley House .....	CI 7-7583
Katherine Gibbs School .....	CO 6-2475
Kathleen Dell .....	AS 7-2700
Lasell Junior College .....	LA 7-0630
Carpenter Hall .....	LA 7-9518
Gardner Hall .....	LA 7-9520
Nursery Training School of Boston.....	CI 7-9586
Pine Manor Junior College.....	WE 3-3010
Radcliffe College .....	KI 7-4600
Ames House .....	EL 4-9285
Barnard Hall .....	EL 4-9433

Bertram Hall .....	EL 4-8374
Briggs Hall .....	EL 4-9195
Buckingham House .....	EL 4-9479
Cabot Hall .....	EL 4-9230
Edmands House .....	EL 4-8519
Eliot Hall .....	EL 4-8314
Everett House .....	EL 4-9651
Putnam House .....	EL 4-9424
Read House .....	EL 4-9460
Saville House .....	EL 4-9801
Trowbridge House .....	EL 4-8807
3 St. Johns Road .....	EL 4-9467
1 St. Johns Road .....	EL 4-9308
Whitman Hall .....	EL 4-9400
Regis College .....	WA 5-1820
Simmons College .....	LO 6-7400
Boston	
Appleton House .....	LO 6-8564
Bellevue .....	LO 6-9184
Brick .....	LO 6-9006
Brookline .....	LO 6-8836
East .....	LO 6-8673
Evans .....	LO 6-8957
Longwood .....	LO 6-8769
North Hall .....	LO 6-9002
Pilgrim .....	BE 2-6075
South Hall .....	LO 6-8506
Student .....	LO 6-9094
West .....	LO 6-9121
Brookline	
21 Francis .....	LO 6-8945
26 Francis .....	LO 6-8850
36 Francis .....	LO 6-8935
232 Kent .....	LO 6-9157
240 Kent .....	LO 6-8946
241 Kent .....	LO 6-9026
14 Newell Rd. ....	LO 6-9053
Wellesley College .....	WE 3-0320
Agora .....	WE 3-1011-M
Beebe Hall .....	WE 3-3360
Cazenove Hall .....	WE 3-3450
Clafin Hall .....	WE 3-0640
Crawford House .....	WE 3-0320
Crofton House .....	WE 3-1961

Dower House .....	WE 3-0495
Eliot House .....	WE 3-0712
Elms House .....	WE 3-1243
Fiske House .....	WE 3-0753
Homestead House .....	WE 3-0415
Horton House .....	WE 3-1162
Joslyn House .....	WE 3-3958
Little House .....	WE 3-0626
Munger Hall .....	WE 3-2320
Navy House .....	WE 3-2283, 3-0145
Noanett House .....	WE 3-0716
Norumbega House .....	WE 3-0143
Olive Davis Hall .....	WE 3-1940
Phi Sigma .....	WE 3-0721-W
Pomeroy Hall .....	WE 3-2773
Severance Hall .....	WE 3-1663
Shafer Hall .....	WE 3-1942
Shakespeare Hall .....	WE 3-4069-W
Stone Hall .....	WE 3-1944
Tau Zeta Epsilon .....	WE 3-1011-W
Tower Court East .....	WE 3-3422, 3-2390
Tower Court West .....	WE 3-3420, 3-2392
Washington House .....	WE 3-2219
Webb House .....	WE 3-1053
Wiswall House .....	WE 3-0112
Zeta Alpha .....	WE 3-0721-M
Wheelock College .....	AS 7-7050
22 Carlton St. ....	LO 6-9181
116 Colchester St. ....	LO 6-8541
287 Kent St. ....	LO 6-8577
4 Monmouth St. ....	LO 6-9205
39 Pilgrim Rd. ....	LO 6-8708, 6-8818
41 Pilgrim Rd. ....	LO 6-9687, 6-9260
100 Riverway .....	LO 6-9047



## TECH SONGS AND CHEERS

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

"Always Sung Standing"

Give a rouse, then in the May-  
time

For a life that knows no fear!  
Turn the night-time into day-  
time

With the sunlight of good  
cheer!

For it's always fair weather,  
When good fellows get together,  
With a stein on the table  
And a good song ringing clear.

#### *Chorus*

For it's always fair weather,  
When good fellows get together,  
With a stein on the table  
And a good song ringing clear.

Oh, we're all frank and twenty  
When the spring is in the air;  
And we've faith and hope a-  
plenty,

And we've life and love to  
spare;  
And it's birds of a feather  
When good fellows get together,  
With a stein on the table  
And a heart without care.

#### *Chorus*

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

For we know the world is glorious  
And the goal is a golden thing,  
And that God is not censorious  
When His children have their  
fling;

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

#### *Chorus*

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

When the wind comes up from  
Cuba  
And the birds are on the wing,  
And our hearts are patting Juba  
To the banjo of the spring,  
Then life slips its tether  
When good fellows get together,  
With a stein on the table  
In the fellowship of spring.

*Chorus*

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

*Words by* RICHARD HOVEY  
*Music by* FREDERICK BULLARD

**TAKE ME BACK TO TECH**

Tune, "Solomon Levi"

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

*Chorus*

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

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

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

*Words by* I. W. LITCHFIELD, '85.

SONS OF M. I. T.

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

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

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

*Words and music by JOHN B. WILBER, '26*



# TECH CHEERS

WE ARE HAPPY—TECH IS HELL

T-E-C-H-N-O-L-

O-G-Y

TECHNOLOGY! TECHNOLOGY! TECHNOLOGY!

TEAM! TEAM! TEAM!

E to X du dx, E to the X dx!

M. I. T. Rah! Rah! Rah!

Cosine! Secant! Tangent! Sine!

M. I. T. Rah! Rah! Rah!

3 point 1 4 1 5 9!

M. I. T. Rah! Rah! Rah!

Square root, integral, u dv

Technology! Technology!

Slipstick, slide rule, M. I. T.!

Technology!

PH. D. FROM M. I. T.  
From Tech Show 1949

Music by WILLIAM KATZ  
Words by PHILIP MACHT  
Copyright 1949 Broadway Music, Inc.

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

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

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

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

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

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

## FRESHMAN RULES

Institute Committee, the student governing body at Tech, has formulated a set of Freshman rules, which are enumerated below. We repeat, for emphasis, that they were compiled by and for undergraduates. They are meant not as an excuse for hazing, but as a means of getting each of you to be a more integral part of the Institute. They have been obeyed traditionally for many years, so our advice to you is that you quell any rebellious thoughts you may have, buy your freshman tie, and wear it as you will see your hundreds of classmates doing. You'll be a better Techman for it.

1. *All Freshmen will wear a regulation, four-in-hand, cardinal-and-gray tie while going to classes and while on Institute grounds until the end of the rules period.*

What this means is that you should wear it in the main buildings, the libraries, the drafting rooms, and on your way to and from athletics from 9:00 A.M. until 5:00 P.M.

2. All Freshmen are expected to speak to all members of the Faculty.

3. All Freshmen must learn the songs, "Take Me Back to Tech", "Beaver, Beaver", and "Sons of M.I.T."

4. All Freshmen must become familiar with the general organization of their Undergraduate Association, i.e., the Institute Committee, its sub-committees, and the various student activities.

5. All Freshmen must learn the names of the Deans and the various leaders of the Administration.

6. Freshmen may be required to recite the items mentioned above under Rules 3, 4, and 5, at any time after the first three weeks of school.

The administration of these rules is under the supervision of the Freshman Coordination Committee, the rules to be enforced by service organizations designated by this Committee.

THE INSTITUTE COMMITTEE

## FRESHMAN WEEKEND

Freshman Weekend is a grand time for all of you to get acquainted with your school, your activities, and your classmates. If you think that after reading all the stuff you got in the mail you know all there is to know about this place, you have another think coming. Plan to come, and while you're here, keep your eyes open. You'll meet the officers of the Institute, the guys that head all the activities and sports around here, and many fellow-freshmen who are as confused as you are. You will have an undergraduate counselor. He's there for your guidance. Ask him questions and listen to him when he answers them—he's been here a year or more and he knows his way around.

### FIELD DAY

One of your main sources of irritation will be the sophomore class. It's members will bait you, taunt you, and often treat you to pleasant sightseeing tours around central New England by moonlight. Don't worry about it—you'll have your chance to get back at them on Field Day . . .

The 51st annual Field Day will be held Saturday, October 27th. It consists of competition between Freshmen and Sophomores in a football game, track meet, crew race, tug-of-war, swimming meet, and glove fight.

A word about this Glove Fight. The Freshmen and Sophomores, each equipped with gloves, are assembled at opposite ends of the field. There then ensues a fifteen minute free-for-all in which each class tries to get as many gloves as possible away from the other while keeping its own. At the end of the hostilities the class with the greatest number of gloves wins the fight. The weight of the Glove Fight in Field Day scoring is so heavy that usually the side that wins it wins the entire event.

Points are awarded for each win in a Field Day event; and if the Frosh win Freshman rules are suspended, while if the Sophs win they are enforced until Christmas.

In the days before Field Day frequent skirmishes take place, with water fights, stampedes, and kidnappings the order of the day. at the end of hostilities, the night of Field Day, is the Field Day Dance in Morss Hall of Walker Memorial, when the trophy is presented to the winning class.

## LIBRARIES

VERNON D. TATE, *Director of Libraries*

ROBERT E. BOOTH, *Associate Librarian*

The M.I.T. library facilities are the greatest available collection of books in all fields of study and research covered by the Institute. The 400,000 books in the Institute's libraries are recognized as one of the foremost collections of science and engineering publications existing.

The Charles Hayden Memorial Library contains the majority of the book stacks as well as the central catalog for all the Institute's libraries. The Central Library, located on the second floor of the Hayden Library Building is the heart of the extensive system. The Central Library contains the main collection of reference books, current periodicals, twenty year files on most research and general periodicals, bibliographies, dictionaries, encyclopedias, M.I.T. theses and other special research material. The Hayden Library also houses a complete collection for elementary and advanced Chemical Engineering, Meteorology, and Textiles as well as the Exhibition Gallery, the Dard Hunter Paper Museum, the Boston Stein Club Map Room, a Projection Room, Music Lounge and Library, English and History Library and the Dewey Library.

Branch libraries are located throughout the Institute buildings for the convenience of the various departments. All these books are listed in the central catalog, which locates material wherever it may be in the Institute.

The wealth of material available in this vast library system provides the student with a great advantage that he should make useful.

CENTRAL LIBRARY—2d floor, south wing Charles Hayden Mem. Library

All subjects related to Institute courses and research, particularly periodicals, serials and reference material. Entire collections for Meteorology, Textiles, Chemical Engineering, Elementary Chemistry, Physics and Mathematics.

Reference: Miss Smith, Miss Hazen. Circulation: Miss Trainor.

AERONAUTICS—33-304

Aeronautics; airplane and engine design. Miss Darling.

ARCHITECTURE—7-238

Architecture, Housing, City Planning. Miss Beale, Miss Shaw.

BIOLOGY—10-550

Biology, Food Technology. Mrs. Charters.

EASTMAN—6-314

*Advanced* Chemistry, Physics and Mathematics. Miss Chamberlain.

DEWEY—1st floor, south wing, Charles Hayden Mem. Library

Business and Engineering Administration, Economics, Industrial Relations. Miss Klingenhagen, Mrs. Johnson.

ENGINEERING & NAVAL ARCHITECTURE LIBRARY—5-330

Civil and Mechanical Engineering, Building Construction, Naval Architecture, Marine Engineering. Mr. McNay.

ENGLISH & HISTORY LIBRARY—1st floor, north wing, Charles Hayden Mem. Library

Combines English and History reading and reserve book collections with a Humanities Library of current and classic literature. Miss Wilson, Miss Williams.

LINDGREN—8-304

Geology, Metallurgy, Ceramics. Maps of all kinds. Miss Warren.

MUSIC LOUNGE & LIBRARY—1st floor, east wing, Charles Hayden Mem. Library

Music and record collection, music books, scores and books about music. Also language, poetry, and drama recordings. Mrs. Ziegel.

VAIL—10-550

Electrical Engineering. Mrs. Lane, Mr. Lindgren.

## MEDICAL SERVICE

*Doctors and nurses on duty  
during day and night.*

*KI 7-6900 during day  
KI 7-6916 during night*

The Institute maintains a Medical Department, which is housed in the Homberg Memorial Infirmary in Building 11. A staff of doctors maintains regular office hours from 8:30 to 5 o'clock each day from Monday through Friday. At other times emergency medical care may be secured by going to the third floor of the Homberg Infirmary.

All entering students are required to receive a complete physical examination and a dental checkup. These examina-



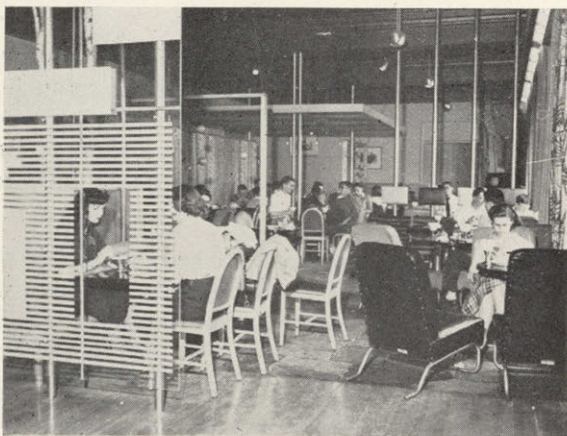
tions should be completed within six weeks of matriculation, and appointments for them are made at the reception desk on the first floor of the Infirmary. An X-ray of the chest of each student is required each year, and for sophomores and juniors this will replace the requirement of an annual physical examination. There is no charge for routine required X-rays. All students who participate in college or intramural athletics are required to have a physical examination at the beginning of each year prior to going out for the sport.

Medical service is without charge for routine medical and surgical illness of minor nature and for psychiatric consultations. A charge ranging from \$2.00 to \$3.00 is made for consultations in the Dermatology and Otolaryngology Clinics, and a charge of \$3.00 is made for eye refractions and simple x-rays. The charge per day for students for residence in the Infirmary is \$3.00 for ward beds and \$4.00 for private rooms.

In the event of a student's needing a major surgical operation he is transferred to one of the Boston hospitals of his own choice if possible. Persons suffering with communicable diseases are transferred to the Haynes Memorial Hospital in Brighton. Expenses in outside hospitals are borne by the student.

An insurance plan has been worked out to help students budget their medical expenses. Details of this plan were included with the registration material sent to all Freshmen.

# LIVING AT TECH





## DORMITORIES

For the man desiring a happy balance of a good measure of work and plenty of fun during leisure hours with congenial comrades, the dormitories are the ideal solution. Because dorm men know how to work and play and achieve a good balance of the two, cumulative ratings and spirits are generally very high.

The newcomer to the dormitories is quickly struck by the thriving activity which makes the Dorms such an enjoyable place to live. There are sports teams open to all residents. Sports in the intramurals are basketball, baseball, touch football, swimming, and track.

A large number of Dorm residents find it most convenient to eat their meals at the immediately adjacent Walker Memorial. Due to the increasing prices of food, the Administration has inaugurated a system of contract feeding for the incoming Freshman class that will effectively reduce the cost of eating to a reasonable point and increase the quality and quantity of food available to the student.

A recent innovation to Walker Memorial, is Pritchett Lounge, an ultra-modernistic place of relaxation where patrons may consume sandwiches, ice cream, and soft drinks while reclining in soft easy chairs and watch the latest features on the convenient television set. Dancing by juke box is also provided.

The Dorms have a social program which consists of: acquaintance dances with nearby girls' colleges; the Christmas Formal, a gay all-Tech affair traditionally sponsored by the Dormitories; the Dorm Weekend, which is to be held in conjunction with the IFC weekend this year; and the Field Day Dance which is traditionally held by Dormitory Committee.

Baker House, the upper-classman's dormitory, officially opened two years ago, is constructed in the latest style whereby almost all the rooms face the Charles River. Meals are served in its own dining room, which is located in the same building.

The newly purchased Riverside dormitory is to be almost entirely finished this fall and will provide for an additional 400 residents. It was formerly an apartment hotel and is being converted as rapidly as possible into a very comfortable and appealing residence.

Graduate Students reside in the Graduate House which is located at the corner of Massachusetts Avenue and Memorial Drive. Its six floors consist primarily of suites each of which accommodate several men. Dining facilities are available in the Graduate House.

Perhaps the most obvious advantage of the dormitories is their proximity to Institute activities. Walker Memorial, the Alumni Pool, the sailing pavilion, the play field, board track, gym, tennis courts, and the Institute are but a few minutes' walk.

The Student Dormitory Committee is directly responsible for conducting all programs and considering all suggestions which influence dormitory life. There is room in the dormitory government for men interested in exercising their leadership abilities.

Life in the Dorms gives a person a sporting, man-to-man connection with his fellow students and a chance to make and develop friendships that will last the rest of his life.



## THE FRATERNITY SYSTEM

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

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

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

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

### M. I. T. AND FRATERNITIES

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

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

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

### RUSHING

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

Through the Interfraternity Conference, Tech's fraternities agree to set aside the week before school opens as "Rush Week." This decision means that the fraternity houses at the Institute will welcome all freshmen to partici-

pate in rushing at this time. This is your opportunity to meet and become acquainted with the fraternities at Tech. Active rushing before the official opening of Rush Week by any Fraternity definitely is not looked upon favorably by the Interfraternity Conference.

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

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

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

## PEGIS CLUB

The Pegis Club was founded at Technology in 1948. It will become a local chapter of a national fraternity after it has completed the requisite period of successful operation. It will be one of the few new fraternities on campus in many a year. The chapter house is located at 518 Beacon Street in Boston.

President—Chris C. Bolta

Telephone—CI 7-8914.

FRATERNITY	TEL. NO. ADDRESS	PRESIDENT RUSHING CHAIRMAN
Alpha Epsilon Pi	155 Bay State CI 7-8574	Michael Goldman Gilbert Steinberg
Alpha Tau Omega	37 Bay State CI 7-8029	Neil Curlee Bruce Murray
Beta Theta Pi	119 Bay State CI 7-7717	Howard Anderson John Riddell
Chi Phi	32 Hereford CI 7-8355	Jonas Kjellberg Bob Damon
Delta Kappa Epsilon	403 Memorial Dr. KI 7-3233	David Cravens Robert Brown
Delta Psi	428 Memorial Dr. KI 7-0666	Milton Morse George Thompson
Delta Tau Delta	255 St. Paul LO 6-8713	Don Christensen Robert Oliver
Delta Upsilon	526 Beacon CI 7-8124	Larry Mayer Bill Hecht



	Nat'l Founded Place & Year No. Chapters	Local Chapter Founding Date	No. Members Fraternity Colors
	N.Y.U. 1913	Mu Tau 1951	38 Blue & Gold
	V.M.I. 1865 102	Beta Gamma 1885	50 Azure & Gold
	Miami 1839 93	Beta Upsilon 1913	28 Pink & Blue
	Princeton 1824 34	Beta 1890	32 Scarlet & Blue
	Yale 1844 50	Sigma Tau 1890	37 Red, Gold, Blue
	Columbia 1847 9	Tau 1899	36 Blue & Gold
	Bethany 1858 80	Beta Nu 1889	30 Purple, White, Gold
	Williams 1834 62	Technology 1891	30 Gold & Blue

Kappa Sigma	33 Bay State CI 7-8150	Ellsworth Hall Pete Watters
Lambda Chi Alpha	441 Beacon CI 7-9102	Robert Ely Tom Romanowski
Phi Beta Epsilon	400 Memorial Dr. TR 6-2341	Bob Schrieffer Paul Aldrich
Phi Delta Theta	97 Bay State CI 7-8691	Richard Semple Lawrence Gleason
Phi Gamma Delta	28 The Fenway CI 7-8048	Merrill Ebner Merrill Ebner
Phi Kappa	229 Commonwealth CI 7-7825	Robert A. Manning Paul Cardaci
Phi Kappa Sigma	530 Beacon CO 6-2968	Andrew Wessell Dmitri Tatistcheff
Phi Mu Delta	460 Beacon CI 7-9148	Jim Strawn Bob Hinds
Phi Sigma Kappa	487 Commonwealth CI 7-8093	John Casson Robert Green



Virginia  
1869  
117

Gamma Pi  
1912

31  
Scarlet, White,  
Green



B. U.  
1909

Lambda Zeta  
1912

36  
Purple, Green &  
Gold



Local

1890

26  
Blue



Miami  
1848  
110

Mass. Gamma  
1932

41  
Blue & White



Jefferson  
1848  
84

Iota Mu  
1889

39  
Purple & White



Brown  
1889

Eta  
1918

26  
Purple, White &  
Gold



Pennsylvania  
1850  
46

Alpha Mu  
1903

36  
Black & Gold



Univ. N. H.  
1918  
9

Nu Delta  
1922

27  
Black & Orange



Massachusetts  
1873  
73

Omicron  
1902

36  
Magenta & Silver

Pi Lambda Phi	450 Beacon CI 7-7775	Perry Neuschatz
Sigma Alpha Epsilon	484 Beacon KE 6-1139	Jim Stolley Ken Jonsson
Sigma Alpha Mu	222 Babcock LO 6-9360	Chuck Kaplan Bob Brodsky
Sigma Chi	532 Beacon CI 7-8459	Gerald Laufs Ray Sauer
Sigma Nu	259 St. Paul LO 6-9083	Jim Knowles Otto Tonnesen
Theta Chi	528 Beacon CI 7-7790	Paul Smith Dana Mayo & Sid Hess
Theta Delta Chi	314 Memorial Dr. EL 4-4694	Ken Childs Bob O'Donnell
Theta Xi	66 Bay State CI 7-8602	Dick Griese Bob Woodward & Dan Lycan



Yale  
1895  
36

Mass. Theta  
1920

45  
Purple & Gold



Alabama  
1856  
126

Iota-Tau  
1892

47  
Purple & Gold



C.C.N.Y.  
1909  
43

Xi  
1917

27  
Purple & White



Miami  
1855  
120

Alpha Theta  
1882

35  
Blue & Gold



V.M.I.  
1869  
109

Epsilon Theta  
1922

29  
Black, White &  
Gold



Norwich  
1856  
104

Beta  
1902

47  
Red & White



Union  
1847  
29

Theta Deuteron  
1890

34  
Black, White &  
Blue



R.P.I.  
1864  
44

Delta  
1885

24  
Blue & White

## LENOX CLUB

The Lenox Club is an independent cooperative living group. Its location near the Cottage-Farm bridge in residential Brookline gives the Club a distinctly suburban atmosphere, while a nearby traffic artery assures five minute transportation to Tech. Complete dining facilities gives the group an opportunity to share excellent dinners together inexpensively, and there is ample space to accommodate their frequently-held dances and dinner parties. Each member has a shelf and refrigerator space for his private stock of edibles, and midnight always brings the fellows together around the kitchen table. A distinctly cooperative spirit based on individual initiative pervades the group, and each term sees the members work out some improvement in their living plan.

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

## M. I. T. STUDENT HOUSE

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

# ACTIVITIES



## AFTER CLASS

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

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



# INSTITUTE COMMITTEE

## OFFICERS

*President*—ROBERT BRIBER

*Vice-President*—HAROLD LAWRENCE

*Secretary*—J. BURGESS JAMIESON, JR.

*Treasurer*—STANLEY SYDNEY

*Members-at-Large*—HOWARD ANDERSON  
STANLEY BUCHIN

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

This government cannot function to best advantage without the support of all undergraduates. The meetings of the committee are open to all students, who should occasionally take this opportunity to become more familiar with the functions of the committee and the abilities of the activity leaders and class representatives. In this way, the students will be better able to elect capable men as their representatives to the committee.

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

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

Other standing sub-committees, described in detail later, attend to certain special matters such as budgets, room assignments, bulletin boards, etc. In addition to these

standing sub-committees, temporary committees are frequently appointed to investigate and report upon questions which arise from time to time. In this manner the Institute Committee is generally able to base its decisions upon a complete set of facts.

## FINANCE COMMITTEE

*Chairman*—STANLEY SYDNEY

One of the most important sub-committees of the Institute Committee is the Finance Committee. Its Chairman is the Treasurer of the Institute Committee and chairman of the Finance Board, which draws up the annual Undergraduate Association budget, and also sits on the Institute's Undergraduate Budget Board, which is a faculty advisory committee.

"Fincom's" purpose is to disburse all the money received as undergraduate dues and to serve as a common treasury for all the classes. It is responsible for the financial transactions of the Institute Committee and its many subcommittees, and for the financial commitments of all the student organizations at Technology.

By their decisions, the Finance Committee and Finance Board insure the successful financial operation of M.I.T. undergraduate organizations. Revisions of the operating rules and procedures of the Committee this year have enlarged and broadened the scope of its operations. The Committee is now composed of one Senior, the Chairman of the Committee, four Juniors, comprising the Junior Board, and six sophomore assistants. The committee disburses the funds provided for in the budget, maintains a central purchasing agency for standard office supplies, and is responsible for financial reports of all student organizations. It sees that these reports are in order and attempts to be of service to all activities on any financial matter.

The Sophomore assistants are chosen in the Spring of their Freshman year and aid the Junior Board in carrying out its functions.

## THE WALKER MEMORIAL COMMITTEE

*Chairman*—J. BURGESS JAMIESON, JR.

The Walker Memorial Committee is the executive sub-committee of the Institute Committee with a secretarial board in charge of the files for the Institute Committee, a social board in charge of social events held in Walker Memorial and in Rockwell Cage, and a publicity board in charge of seminars, an annual publicity contest, and publicity displays.

The secretarial board of the Committee keeps in file all the correspondence, form letters and minutes of past meetings of the Institute Committee. Also in its files are constitutions and officers of all undergraduate activities, historical information of the Undergraduate Association, and its own records and forms. All organizations seeking recognition by the Institute Committee must first submit their constitution to W.M.C. for approval.

The social board of the Committee is responsible for all social events which are held in Walker Memorial and Rockwell Cage, keeping in file all dance reports, material on bands, and records of available halls for the convenience of social chairmen. W.M.C. is the administrative force in charge of the enforcement of house rules, the assignment of student activities' offices both in Walker Memorial and in Building 18, and the authorization for the use of the lounges. Each spring the Committee holds a meeting of the social chairmen of all interested activities to coordinate the social events for the following year.

The Committee promotes publicity among the student organizations. The most noteworthy effort in this direction is the publicity contest held each year to create intensified interest in the publicity campaigns of the various activities. The administration of space on publicity mediums such as bulletin boards, booths, and easels also falls into the hands of the Committee.

Walker Memorial Committee is composed of a senior chairman, who is secretary of the Institute Committee, two additional senior members, three junior members and six

sophomores. During the spring all interested freshmen are invited to attend a smoker and enter competition for membership.

The office of the Walker Memorial Committee is located in the ante-room of Litchfield Lounge on the main floor of Walker Memorial. It is open all day for general information as well as for the execution of the aforementioned duties.

## PUBLIC RELATIONS COMMITTEE

*Chairman*—STANLEY BUCHIN

The Public Relations Committee, a subcommittee of the Institute Committee, has a twofold purpose: first, to raise the level of public relations between the undergraduate activities and the general public, and second, to improve the publicity and public relations within the student community.

To achieve the first objective, the committee serves as publicity agent and clearing house for all outgoing publicity for the undergraduate activities to give the public a clearer picture of what the Institute is like; it has been felt that the lack of such news has helped to give the average person a distorted picture of M.I.T. Through four of its five divisions, the committee attacks the problem in different ways. The Hometown Division operates on a countrywide basis by informing newspapers in various localities when residents achieve renown in student life. The Special Events Division provides for the local press properly prepared, trustworthy, and accurate releases of major affairs in activities. The Prep School Release Division really concentrates on those most interested in Tech, namely future students, by sending releases to the prep schools about their alumni who have achieved student office or other similar honors here. Finally, the Prep School Contact Division directs its efforts to this same group by inviting student groups from nearby prep schools to visit Tech so that they will be better able to form a reliable picture of what Tech is like.

To accomplish its second objective, the Public Relations Committee has recently formed a fifth division, the Internal Publicity Division, which is working to achieve a greater measure of cooperation among the activity publicity chairmen in order to solve common problems. This group acts further as an advisory body to help the activities plan their publicity campaigns.

The committee is composed of a chairman, secretary-treasurer, office manager, the division managers, and an unlimited number of associates. New members are taken on in the spring following a Freshman smoker; all Freshmen interested in "learning the ropes" in the publicity and public relations field should watch for the announcement of this smoker. The committee office is located in room 309 on the third floor of Walker Memorial.

## ELECTIONS COMMITTEE

*Chairman*—GERALD F. LAUFS

The purpose of the Elections Committee is to conduct elections for the class officers, Junior Prom Committee, Senior Week Committee, and Senior Class Marshals, all of which are by the preferential system of balloting. Besides regular class elections, held in November of the fall term and April of the spring term, the Elections Committee directs the Freshman and Sophomore Council elections.

The committee consists of a chairman, five associate members, seven junior and ten sophomore assistants. The chairman is a senior and a member of the Institute Committee. One of the associates is the Secretary of the Institute Committee who is an ex-officio member. The sophomore members are elected to the committee after a competition held in connection with the Spring elections. All freshmen interested in participating on the committee should watch for announcement of the competition or contact the chairman.

## JUDICIAL COMMITTEE

*Chairman*—HAROLD R. LAWRENCE

Handling cases for disciplinary action involving either students or organizations, the Judicial Committee gives student government a direct voice in student discipline. It was formed less than three years ago to provide a more expedient means of handling complaints involving disciplinary action.

Membership consists of five men: a chairman and a secretary selected by the Institute Committee, and one representative elected from each of the three living group organizations. The committee may initiate judicial action when requested to do so by any person, including members of the committee, providing that four out of five members of the committee approve of taking action. Although it can suggest disciplinary action to be taken, the Judicial Committee does not itself assume the responsibility for the enforcement of disciplinary measures, but in this respect cooperates with the Institute Committee or the Faculty Committee on Provisional Students and Discipline, headed by the Dean of students.

## STUDENT-FACULTY COMMITTEE

*Chairman*—LUTHER T. PRINCE, JR.

The Student-Faculty Committee, a permanent subcommittee of the Institute Committee, is vitally concerned with that aspect of college life which deals with the overall association between students and faculty. Stu-Fac has been in a process of evolution during the past few years which has enlarged its sphere of influence from the investigation of student's gripes to a more basic function of promoting a more friendly and informal atmosphere for student and faculty relationships.

The committee is a joint body, composed of ten faculty members appointed by the president and three to five members from each of the three upper classes. Freshmen associate members are selected through competition which is

held following the annual freshmen smoker given in the Spring of each year.

The committee provides an excellent means of communication between students and faculty for problems of joint interest. A few examples of additional work that the committee has undertaken are: (1) The promotion of a special reading course for students who desire additional instruction, (2) Publication of a course description booklet to supplement the catalogue, (3) Administration of the Student-Faculty Lounge, a beautiful room especially designed for informal "get-togethers" between students and faculty, (4) Serving as an advisory group for faculty committees directly concerned with formulating undergraduate policies, and (5) Conducting forums on issues of importance to student welfare.

Stu-Fac welcomes suggestions and criticisms from students and looks forward to serving the best interests of student life at Tech. Any additional information about the committee can be obtained in Room 2-290.

## NATIONAL STUDENT ASSOCIATION

*Chairman*—ROBERT ARBUCKLE

The National Student Association has no membership restrictions and presents an interesting variety of activities for its members. Together with its affiliates in over 200 large schools throughout the nation with an enrollment of close to one million, the N. S. A. is designed to promote student welfare—both in this country and abroad.

When a need arises in either of the above fields—national or international—a few members of the local committee volunteer to take complete charge of this specific project. Some projects are permanent and others are only temporary.

Projects under way already and on which work needs to be continued are the Foreign Student Summer Project, Displaced Persons program, Purchase Card System, Sym-

phony Forum, Correspondence abroad, Foreign Student Hospitality, Public Relations and student travel abroad.

The N. S. A. is a sub-committee of Institute Committee and annually sends several delegates to the National Student Congress held in the Midwest. All members of the committee also have an opportunity to visit New England colleges while attending the various Regional N. S. A. meetings held frequently throughout the school year.

## FOREIGN STUDENT SUMMER PROJECT

*Chairman*—ALLEN ELSTON

The Foreign Student Summer Project, affiliated with the N.S.A., is an organization designed to bring graduate students in science and engineering to M.I.T. to study, free of charge, for the summer. In addition to their intensive course of study, the students are invited to visit American families; group discussions, lectures and picnics are arranged to give them a better understanding of the United States and of each other. A tour of factories all over the country is sponsored by the N.A.M., to give the students an opportunity to see American production methods.

The Project has been in operation since 1948, when 62 students from 14 countries participated. Since then it has grown until, in the summer of 1951, 85 students from 31 countries took part. Free tuition was provided by the M.I.T. Corporation, and during the years students have been housed either in fraternities or on campus. Transportation was provided by the respective governments, or by Fulbright aid, while funds for food, transportation in the U.S., and incidentals, including allowances, were raised by members of the Project to the extent of \$50,000.

In the summer of 1952 the F.S.S.P. plans to run a similar program, including even more countries. New men are needed all the time to replace committee members who leave; the work includes government contacts, fund-raising, hospitality, correspondence with foreign governments and selection committees, and arrangement of activities for the students. The members of F.S.S.P. feel that this is a con-



crete way in which the individual student can contribute to international understanding. Anyone interested in the Project is urged to call at the office in the basement of Walker Memorial.

## OPEN HOUSE COMMITTEE

The Open House Committee is the special subcommittee of the Institute Committee whose job it is to organize the bi-annual Open House at the Institute. Open House is an important event at Tech, attracting upwards of 50,000 visitors from in and around Boston. It usually takes place during the first week in May. On Open House Day, all of the Institute's departments throw their doors open to the general public and present many interesting exhibits and lectures.

The committee itself is divided into three major divisions under the Chairman; these are Receptions, Presentations, and Publicity. These sub-committees prepare the program and recruit guides, arrange exhibits, and handle all the invitations and news releases for this event.

## CLASS OFFICERS

### *Presidents:*

1952 ROBERT BRIBER  
1953 GEORGE STEVENSON  
1954 DAVID VOGEL

### *Vice-Presidents:*

1952 EDWARD MARGULIES  
1953 GILBERT GARDNER  
1954 WALLACE BOQUIST

### *Secretaries:*

1952 STANLEY BUCHIN  
1953 CHARLES KAPLAN  
1954 ALBERT WARD

### *Institute Committee:*

1952 HOWARD ANDERSON  
ROBERT LURIE  
1953 SIDNEY HESS  
MARION MANDERSON  
1954 ANTHONY GIANNANGELI  
LARRY HOLMES

# INSTITUTE COMMITTEE M. I. T. STUDENT ACTIVITIES

## SUB-COMMITTEES

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

## PUBLICATIONS

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

## SOCIAL GROUPS

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

## ATHLETICS

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

## CLASS OFFICERS

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

## LIVING GROUP GOVERNMENTS

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

## MUSIC AND DRAMA

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

## HONORARY SOCIETIES

## HOBBY CLUBS

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

## PROFESSIONAL

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

## SOCIAL

- Agenda
- Baton Society
- Beaver Key
- Boat Club
- Dorclan
- Quadrangle Club
- Swim Club

## RELIGIOUS GROUPS

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

## PROFESSIONAL SOCIETIES

- \*Combined  
25 Member  
Societies

## OTHER ACTIVITIES

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

\* Denotes Class "A" Activities

## LIVING GROUP GOVERNMENTS

### DORMITORY COMMITTEE

*Chairman*—NICHOLAS MELISSAS

THE Dormitory Committee's primary function is to represent the residents of the Dormitories in the undergraduate student government. The Chairman of the Dormitory Committee is a member of the Institute Committee, on which he represents those policies advocated by the Dormitory Committee. Independently of the Institute Committee, the Dormitory Committee makes recommendations to the Advisory Committee on Dining and Housing concerning house rules and services provided in the Dormitories.

The other function of the Dormitory Committee is to organize social and athletic events for Dormitory residents. This is carried out through the various subcommittees of the Dormitory Committee. These activities include such things as dances, parties and organized competition in all popular sports.

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

The subcommittees of the Dormitory Committee are manned by any dormitory residents who wish to volunteer

their services. Freshmen living in the Dormitories are more than welcome on the subcommittees, all of which afford the opportunity of gaining one's first experience in extra-curricular activities and of performing a genuinely constructive service for one's living group.

## INTERFRATERNITY CONFERENCE

*Chairman*—LAWRENCE WILLIAM MAYER

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

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

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

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

## 5:15 CLUB

### COMMUTERS' ASSOCIATION

*President*—JOSEPH ALIBRANDI

*Vice-President*—DEAN WADSWORTH

*Secretary*—JERRY NARDONE

*Treasurer*—NICHOLAS KOINES

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

The governing body of the club is the Executive Committee composed of nine members, with the President as chairman. There are three standing sub-committees—the Athletic Committee, which has charge of the club's entries in Intramural sports, the Social Committee, which runs the dances and smokers, and the House and Rules Committee, which keeps the room and game equipment in good condition.

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

## PUBLICATIONS

### THE TECH

*General Manager*—BOB BACASTOW



“EXTRA! Extra! Read all about it.” This chant echoes through the corridors of Building 10 on Tuesdays and Fridays as *The Tech* hits the newsstands and students crowd around to learn the latest campus news. The oldest undergraduate activity, *The Tech*, has been

keeping students informed about campus doings for over seventy years.

*The Tech* is written, edited and managed entirely by students. The door to the office is always open to anyone interested in any phase of newspaper work. Those who enjoy meeting people and writing will find their place on the News, Features, or Sports Staffs. There is always a place on the Photography Staff for those who like to take pictures. *The Tech* is a business as well as an activity and the Business Department is always open to anyone desiring practical experience.

Advancement comes rapidly. Each year, just before Christmas, entirely new Junior and Managing Boards are chosen. To make good on *The Tech*, interest is the most important qualification. Experience is helpful, but not at all necessary. If you don't write too well, don't worry; you'll have fun learning how.

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

## TECH ENGINEERING NEWS

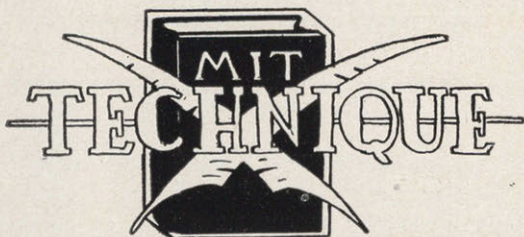
*General Manager*—CHARLES M. SALTSMAN

**A**MONG the undergraduate publications at M. I. T. "The Tech Engineering News" has the hard earned reputation of being a serious magazine aimed at readers whose present profession is that of being a student at Tech. Because these students are headed for careers in science and engineering, most of the articles appearing are directly related with such matters.

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

Writing the articles is not the whole story by any means. The articles are well illustrated wherever possible with photographs. Further art work is required to draw a cover for each issue and provide posters for sales days. Of course, there are the other aspects of publishing which are handled by the student staff, from obtaining national advertising to managing circulation.

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



*General Manager*—WILLIAM PEET

*Business Manager*—DANA FERGUSON

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

The key to the book's success is the staff of students who create it. TECHNIQUE is rather outstanding among college yearbooks in consideration of the extent of operations carried out by the staff itself. The various departments, administered by the senior board and headed by members of the junior board, organize and produce TECHNIQUE all the way from the first sketchy layouts to the sales booths.

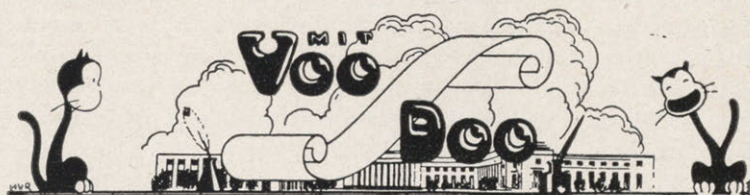
In the Editorial department there is plenty of opportunity for artists and writers to ply their pencils. The literary staff has charge of writing and editing all articles, features, and picture captions. The art department not only creates the cover and assorted drawings, but is mainly responsible for the design and layout of the book as a whole. There is also the work of organizing the senior biographies which appear in the senior portrait section. All group, action, and candid photographs, as well as many more artistic pictures are taken and processed by our own photo staff. To assist these men in covering school functions, athletic events, fraternity parties, etc. TECHNIQUE maintains an efficient and well equipped darkroom. In this department the



experienced cameramen get plenty of profitable practice, but newcomers to the art can also learn a lot through working with the senior members.

For all the talent of writers, artists, and photographers, there would never be a **TECHNIQUE** without the work of the Business staff. In addition to the general budget and fiscal operations, this department is directly responsible for the circulation of the book. The organization needs imaginative publicity men; and not to be overlooked is the advertising staff, whose space selling efforts contribute powerfully toward the financial success of the publication.

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



## *Voodooings . . .*

*General Manager—BOB SCHWANHAUSER*

*“Get your Voo Doo’s while they last. The price goes up tomorrow. It’s smart to be seen with a Voo Doo. Don’t let life get you down—read the Voo Doo . . .”*

So goes the chant of the *Voo Doo* salesman. Tech’s craziest activity is at it again.

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

*Voo Doo*’s staffs offer opportunities to men of all types. For the creative geniuses, there is “lit”, the branch produc-

ing those strange freaks of literature known as *Voo Doo* short stories. There is art which creates *Voo Doo's* inimitable cartoons, and pin-ups; or make-up, where in one mad night the issue is "slapped together".

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

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

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

Those interested in joining *Voo Doo's* ranks should visit the office in Walker Memorial any weekday between 5 and 6 P. M., or should attend the Freshman Smoker, notices for which will appear on all Institute Bulletin boards.

The officers of *Voo Doo* are all kind-hearted, half-witted lovable people to work for, so come one and all—join *VOO DOO!*

## DRAMA AND MUSIC

### M. I. T. MUSICAL CLUBS

*General Manager*—WILLIAM CHANDLER



ON the Tech campus there are several organizations which appeal to the cultural side of the Techman. By far the largest of these is the M.I.T. Musical Clubs.

The Musical Clubs consist of four main divisions: the Men's Glee Club, the Women's Glee Club, the Concert Orchestra, and the Tech-tonians. Each of these groups is the Combined Musical Clubs through its representation.

The Men's Glee Club is the largest of the musical groups, having well over 150 active members. The Club gives joint concerts with more than a dozen girls' colleges during the year, some of the programs being heard at Technology and others at the girls' schools. These concerts are followed by a dance for the members of the participating Choral groups. At the end of the year there is the traditional "Tech Night at the Pops" concert with the famous Boston Pops Orchestra. The Club is directed by a professional musician and offers a repertoire ranging from solemn hymns to modern ditties.

Recently organized at Tech is the Women's Glee Club. This Club is open to all women connected with Tech in any way, including the wives of veterans. It is directed by the conductor who leads the men's group. The women give several concerts a year, some by themselves, some with the men's club, and participate in "Tech Night at the Pops."

## TECH SHOW

*General Manager*—DOUGLAS HAVEN

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

Last year's production, "Call Me Mummy," was another hit, with the score, lyrics, and book written by Tech students and performed by students, wives, secretaries, and girls from local schools. The lively plot involved an American archaeological expedition in a mythical African oasis of Effil-cdar (Wellesley, spelled edgewise) looking for the sarcophagus (mummy, that is) of one of the Queen's ancestors. Ibn Haad, of Queen Yassmum's male harem, did his best to prevent the "shovel gang" from finding it, because local superstition claimed that whoever opened the tomb was sure to die a horrible death. But, as usual, true love managed to foul up his efforts and the sarcophagus was uncovered, revealing a jackass, much to the delight and surprise of all except Ibn Haad and the Queen.

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

## DRAMASHOP

*President*—PHILIP FLECK

THE Dramashop was founded in 1927. Since that time it has produced at least one play every year, and for the past decade it has produced one play each term. Among last year's successes was the laugh hit "Charlie's Aunt."

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

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

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

## HOBBY CLUBS

### HOBBY SHOP



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

several faces of type, where invitations and tickets are often made up. Don't feel that just because you came to Tech you have to stop living; keep up with your hobby in the Hobby Shop.

## M. I. T. FLYING CLUB



Florida — Oklahoma — New York City — Vermont — Virginia — Maine — Philadelphia — Washington — Brookhaven — Detroit — Cleveland — no place is too far from Boston for the “fly-boys” of Technology. Spirited leadership and sound organization have characterized the growth of The M.I.T. Flying Club from the one-plane outfit of 1947 to the four-plane outfit (including two gift Navy amphibians that nobody is going to fly) of 1950.

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

Two Cessna aircraft at present make up MITFC's flyable equipment. One of these is a deluxe model “140'S” with flaps, two-way radio, and soft plush-lined seats. The second is a training ship of the same general type but minus the extra features. Both of them are two-place, side-by-side airplanes with wheel control instead of the usual stick. They are fast ships and cruise at about 105 to 110 miles an hour, that is why they are good for cross-country trips.

Aside from nominal monthly dues and an initial equity payment required of all new members, the solo rate for each of these planes is less than \$4.00 per hour . . . or about one-third of the cost of renting a Cessna from a regular airport operator.

## TECH MODEL RAILROAD CLUB

*President*—FRANK FAIRBANKS

**D**O you like running trains, building hills, wiring relays, gandy dancing? If so, the Tech Model Railroad Club is the place for you. The club has a layout of moderate size including complete yard and terminal facilities (five locos may be run at one time). Saturday afternoons and evenings are the times when activity is greatest at the club. Come on over and join the fun, see the trains run and watch the dial-controlled turntable operate. Business meetings are held on Tuesdays at 5:15 P.M. in the clubroom, 20E-216.

## ELECTRIC RAILROADERS' ASSOCIATION

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

Last year the club had speakers from the Traffic Promotion and Power Departments of the MTA and made trips to inspect an extension under construction in East Boston, electric control and operation of the new PCC street cars, and the power generation plants of the MTA at South Boston and Lincoln Wharf.

Plans for the fall include another trip to the extension under construction in East Boston.

## TECH MODEL AIRCRAFTERS

MANY people, before coming to Tech, pursued the hobby of building and flying model airplanes, but because of a lack of facilities or interested friends, have curtailed or given up this hobby. The Tech Model Aircrafters is an attempt to provide both of these things. It is an active organization, sponsoring contests for club members and local enthusiasts, engaging in a scientific study of model aircraft and model aerodynamics (wind-tunnel tests of speed models and control-lines, field tests of free-flight airfoils, etc.), and finally, by promoting friendly relationships among its members, it gives members the opportunity to cultivate friendships with people with similar interests. There are enough competent modellers in the club to cover almost every phase of modelling activity. Interest is about equally divided between free-flight and control-line flying, so, whatever your interests, you are sure to find someone to share them with you. If you are interested in model aviation, you owe it to yourself to look into this organization.

## WIMX M. I. T. RADIO SOCIETY

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

Notices of any activity planned can be found on the bulletin board around the corner from 10-250. Radio code and theory classes will be held each term to enable anyone interested to pass the amateur exam. In addition to this many special activities are held each term.

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

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

*President*—RUDOLPH PREISENDORFER

THE Science Fiction Society of M. I. T. attained provisional Class B status early in March of 1951. Prior to that time, the organization had existed on an informal basis for several years.

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



The Society is sponsoring the microfilming of a complete collection of Astounding Science Fiction owned by Rudolph Preisendorfer. To date, more than five years have been filmed. Under the agreement with the publishers, microfilm prints may be sold only to members.

A number of lectures have been presented, featuring such speakers as the well known authors Isaac Asimov and Hal Clement.

At the request of the Institute, the Society recently submitted a list of 30 books on the subject of science fiction which it recommended for addition to the M.I.T. Libraries.

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

## WMIT: THE TECHNOLOGY BROADCASTING SYSTEM

*Station Manager*—EMIL VOLCHECK



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

From these humble beginnings, WMIT has expanded (and is still expanding!) to one of the Institute's largest class "A" activities, broadcasting almost 60 hours a week to the East Campus Dorms, the Graduate House, Baker House, Riverside Dorms, and three Memorial Drive fraternities. Continuing in the spirit of its founders, an all-student staff of over 100 members engineers, directs, publicizes, and advertises all station programs. When new equipment has to be built to facilitate WMIT's ever expanding range (event-

ually to include all fraternities on both sides of the Charles River) the technical staff has to apply practical and classroom knowledge in getting the job done. Programs include such features as "Fireside Chats" with President Killian, remote-broadcast direct from his home; student-faculty round table discussions on student life at M.I.T.; the "Tom-Cat Hour", broadcasting interviews with local girls' colleges and well-known personalities from Boston "society"; hours and hours of music, ranging from Beethoven to Stan Kenton; and up-to-the-minute news releases which the station receives by teletype. A well-organized business staff manages station funds, and income from local advertising, together with an Institute-subsidized expansion fund keeps WMIT in the "black".

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

## SOCIAL SOCIETIES

### ALPHA PHI OMEGA

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

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

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

## M. I. T. ARMENIAN CLUB

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

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

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

## ASSOCIATION OF WOMEN STUDENTS

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

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

The members attempt to orientate all newcomers. Each

new girl has a "big sister" who assists that girl in finding her way around Tech. The professional societies and most of the activities are open to women students. Dramashop and the Women's Glee Club are of special interest to the co-eds but there are girls active in most of the other social organizations. Tennis, swimming and sailing are also open to all the girls. Anyone interested can certainly find many ways to spend leisure time.

### M. I. T. BRIDGE CLUB

**T**HE Tech Bridge Club is a member of the American Contract Bridge League. Tournaments are held every Saturday afternoon, and ACBL rating points are awarded to the winners. There is a master point tournament every month and an annual club championship. Points won at these events are the same as those won in a world championship. Players, by acquiring the requisite number of points, may gain national recognition as bridge masters. Duplicate bridge provides a pleasant means of improving one's game and an acid test of playing skill. All students, and their friends, are invited to try their hands at any or all of the club's tournaments.

### CHESS CLUB

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

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

1950-51 schedule included ten matches, with five colleges. The Chess Team finished undefeated. In 1951-52 it is planned to expand this schedule to include two teams (of equal rank) and more matches, including radio matches if possible.

Interested students may obtain more information, or place their names on the mailing list, by attending the big organizational meeting which will be announced early in the term, or any subsequent weekly meeting.

### M. I. T. PHILOSOPHICAL SOCIETY

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

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

### CHINESE STUDENTS' CLUB

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

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

### INDIA ASSOCIATION

**A** large part of the foreign students at M.I.T. are from India. To enable these boys to orient themselves in their surroundings, and to acquaint American boys with Indian life is a purpose of the Hindustan Association. Another objective is to bring together all interested students

in order to facilitate an exchange of ideas and views on subjects of interest, so as to lay the foundation for a mutual appreciation and understanding of the problems of the day. The activities of the association include lectures, discussions of Indian problems, programs of Indian cultural subjects, and observances of days of national importance.

Membership is open to all students.

## INTERNATIONAL ASSOCIATION

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

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

## TECHNICON

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

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

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

## HONORARY PROFESSIONAL SOCIETIES



### CHI EPSILON

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

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

### ETTA KAPPA NU

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

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

### GAMMA ALPHA RHO

**G**AMMA Alpha Rho is an honorary society for aeronautical engineers. It is the society's belief that the recognition of scholastic achievement is an additional in-

centive toward even better work. As with all honor societies we have a code of standards and ideals, but the more important phase of the society's activities are its concrete projects.

Our M. I. T. chapter dates only from 1949, but in that time many ambitious projects have been started successfully. At present an active group is working on supplementary information files of all undergraduate and graduate electives of interest to aero engineering students, so that they may choose courses more intelligently.

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

#### HEXALPHA

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

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

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

#### KAPPA KAPPA SIGMA

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



## PI TAU SIGMA

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

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

## SCABBARD AND BLADE

THE National Society of Scabbard and Blade is represented at the Institute by G. Company, 5th Regiment. Students holding a cadet commission in the advanced Reserve Officer Training Corps and demonstrating outstanding character and proficiency in military science are eligible for election to the Society.

The unit serves as a connection group between the Military Science Department and the R.O.T.C. cadets. Criticisms and suggestions by the cadets are determined by means of questionnaires and brought to the attention of the Department. The unit also sponsors rifle and pistol teams, and holds an annual Military Ball.

## TAU BETA PI

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

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

## HONORARY SOCIAL SOCIETIES



### AGENDA

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

### BATON SOCIETY

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

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

### BEAVER KEY SOCIETY

**B** EAVER Key is an honorary society for Juniors. It has three purposes: the entertaining of visiting athletic

teams, the promoting of sports interest around the Institute, and the handling of special sport events. Membership is either by class election or through achievements in activities around Tech.

### TECH BOAT CLUB

**T**HE Tech Boat Club is an honorary organization composed of those men who have earned a varsity or junior varsity crew letter on either the light- or heavyweight boat and those who have been consistently connected with the boathouse for five seasons. It was organized to promote the interest, success, popularity, and prestige of rowing at M. I. T.

Every fall the Boat Club sponsors the annual Fall Crew Picnic. The Frosh oarsmen are invited to attend and meet the men whose places they will eventually take. The Boat-Club-sponsored "Sweepswinger's Ball" is held at the beginning of the Spring Term, and all those interested in crew at Tech are invited.

Just before the beginning of the regular racing season, usually the last of April, the Boat Club holds the annual Pre-Season Crew Banquet for all men currently connected with crew at Tech and a few guests. The coaches offer their views on the coming season and the school officials present give their words of encouragement along with any ideas as to any athletic plans in the offing.

After the regular season's races have been rowed, the Post-Season Banquet is held at which letters and numerals are distributed, and the coveted Inspirational Trophies are awarded.

### DORCLAN

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

## QUADRANGLE CLUB

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

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

## TECH SWIM CLUB

SUPPLEMENTING the work of the swimming teams in stimulating school interest in competitive swimming is the *Tech Swim Club*. The club is both an athletic and social organization, with its membership is open to all upperclassmen who have shown an active interest in swimming. In past years, Swim Club members have organized and directed an annual interclass swimming meet. In the spring of 1951 the Club sponsored the very popular Smith College Water Ballet which was enjoyed by 500 people at the Alumni Pool.

Perhaps the most important and popular of the Club's activities are the social functions which it arranges during the year. There is always a pre-season and a post-season banquet given for the members of the Varsity and Freshman swimming squads. In addition there are parties, dances, and splash parties arranged with the swimming clubs of nearby girl's colleges. The mutual enthusiasm of the members for swimming and for the club has insured the success of all these social affairs.

The Swim Club is comparatively new at Tech and as yet its possibilities for combining swimming and social activity have just begun to be realized. Each succeeding year has brought new members and new ideas to the club; the

continued interest of Tech swimmers and the enjoyment they have had as members promise many more years of the Swim Club's popularity and usefulness.

## RELIGIOUS GROUPS

### TECHNOLOGY CATHOLIC CLUB

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

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

### CHRISTIAN SCIENCE ORGANIZATION

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

## HILLEL FOUNDATION

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

Opportunities are open for people interested in music, drama, and debating. People interested in journalism can take advantage of the monthly Hillel Bulletin and the annual Hillel magazine. Hillel Foundation executive meetings are open to all with ideas and leadership ability.

The Jewish program is centered in Hillel House at 5 Bryant St., Cambridge. The director is Rabbi Maurice Zigmund, and the offices are open from 9:30 a.m. to 5:30 p.m. from Monday through Friday.

## INTER-VARSITY CHRISTIAN FELLOWSHIP

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

## OTHER ACTIVITIES

### DEBATING SOCIETY

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

### M. I. T. LECTURE SERIES COMMITTEE

*Chairman*—JOSEPH HENEHAN

**T**HE Lecture Series Committee is a "Class A Provisional" student activity which presents throughout the school year a varied program of lectures and movies of both educational and entertainment value. The committee is composed of an average of a slightly over fifteen members, but membership is not restricted to any specific number, and LSC is always happy to accept any interested students as members if they are willing to devote the necessary time and effort to the work of the organization. LSC members spend approximately five hours a week for the committee, but there is always an unlimited amount of things for any particular member to do if he feels like making the effort to do more than the average.

During this past year the Lecture Series Committee presented more than thirty events, not including those lectures given by the School of Humanities and Social Studies which LSC publicized. In a special Subscription Series were lectures by Mortimer Adler, Vincent Sheean, Pierre Van Paassen, Al Capp, Ogden Nash, and Max Lerner. The Lecture Series Committee also sponsored a great many free talks by such men as Joe Scanlon of M.I.T., Gregory Tucker,

John Gutman of the Metropolitan Opera Association, and Norman McKenzie of the British Labor Party. The LSC movie series, a comparatively recent addition to the LSC program and one of the most popular, included the following: "Pygmalion", "Major Barbara", "The Circus", "Son of the Sheik" with Valentino, and "Of Mice and Men". Philosophy Forums discussing such questions as "Education for Freedom" and "The Scientific Method as Applied in Human Affairs" were also presented by the Lecture Series Committee.

Next year speakers who have tentatively agreed to appear for LSC are E. E. Cummings, S. I. Hayakawa, Henry Steel Comanger, Robert Frost, George Gamow, and Norman Thomas.

## NAUTICAL ASSOCIATION

*Commodore*—HOWARD H. FAWCETT, JR.

UNIQUE among all colleges and universities, and one of the chief sources of diversion for Tech students, is sailing on the Charles River Basin directly opposite the school. At the disposal of the undergraduate body, as well as other Institute personnel, are a fleet of forty dinghies and four 110 Class sloops. The sailing season opens in March and runs well into November. Out of the yearly membership of about one thousand, a large number are learning to sail for the first time under the Freshman Athletic program, and the shore school program for other students and personnel. Members are encouraged to engage in further instruction in seamanship leading to advanced ranks and further privileges in the Association.

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

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



## OUTING CLUB

*President*—BRUCE HANSHAW

THE M.I.T. Outing Club is an organization whose principal activity is conducting recreational trips, mostly on weekends. Another popular activity is square dancing. Founded in 1935, the M.I.T.O.C. is a member of the Intercollegiate Outing Club Association, which includes such other colleges as Harvard, Radcliffe, Tufts, Jackson, Simmons, Boston University, Wheaton and Wellesley.

With more than four hundred members, the Outing Club is one of the most active organizations at Tech. Every weekend, the year round, day or overnight trips are run to various spots in the country around Boston. During the spring, summer, and fall there are rock climbing, hiking, cycling, canoeing, riding, and swimming trips, as well as many overnight camping trips to such regions as the White Mountains in New Hampshire. Popular in the winter season are skiing and skating trips to nearby slopes and ponds, and again overnight trips to ski centers further north. Aside from outdoor activities, monthly square dances are sponsored by the I.O.C.A.

The Outing Club, besides promoting recreational skiing, backs the Ski Team which represents M.I.T. in intercollegiate competition. The equipment of the organization includes rock-climbing gear, and skis and poles. These may be used by members any time, either free or for a small fee.

If you desire further information you may obtain it at the offices of the Outing Club in room 20-E-003.

## YOUNG REPUBLICAN CLUB

*President*—NICHOLAS HARITATOS

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

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

## IAESTE

*President*—RONALD WALTERS

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

## TECHNOLOGY CHRISTIAN ASSOCIATION

*President*—ROBERT M. OLIVER

*Vice-President*—WALLACE E. REID

*Secretary*—SHELDON G. THORPE

*Treasurer*—WILLIAM E. MOSS

*Director of Boys' Work*—ARNOLD G. KRAMER

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

Direct management of the work of the Association is in the hands of the Executive Committee, consisting of the President, the Vice-President, the Secretary, the Treasurer, and the Boys' Work Director. These officers along with the Directors of the Divisions of Public Relations, Services, Religious Action, and Publications constitute the Senior

Board, the group responsible for the overall policy of the Association. Appropriate Departments, managed by Department Heads, are assigned to each of the Divisions.

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

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

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

**HOUSING BUREAU.** For those students who have to live off the campus, the T.C.A. maintains up-to-date lists of furnished rooms and furnished or unfurnished apartments. An ample number of furnished rooms are available, but moderately-priced apartments are not numerous. Also in the T.C.A. office are maps of Boston and vicinity, railroad, bus, airline timetables, and other travel information.

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

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

**PROJECTOR SERVICE.** The T.C.A. maintains two sound motion-picture projectors which it loans without charge. This service has greatly stimulated the use of educational films by student professional societies. Also, the T.C.A. has a 4 by 5 press camera which it loans free to individuals and activities when not being used for T.C.A. work.

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

**RELIGIOUS ACTION.** The Christian Association sponsors non-denominational religious programs of special interest to students including the annual "Skeptic's Seminar" and an annual day of religious emphasis traditionally called "Tech Embassy." Last year, the T.C.A. was host to Billy Graham and the English evangelist, Bryan Green.

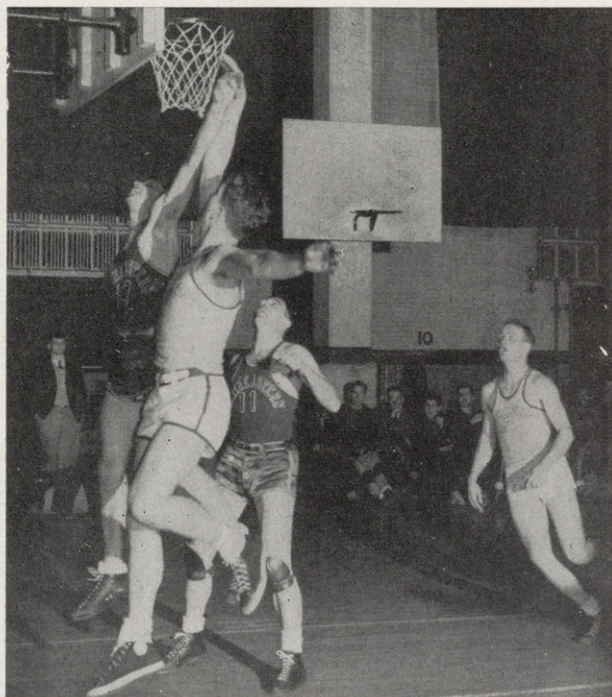
**WESTGATE LAUNDRY.** The T.C.A. operates a small self-service laundry located in the center of the Westgate housing project for married students at the western end of the campus. A load of clothes can be washed for ten cents and dried for another dime. Although the laundry is intended primarily for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

**SOCIAL ACTION.** In the work of this department and that of the Boys' Work Division, the M.I.T. student expresses his concern for the community and for the world of which he is a part. A blood drive is held semi-annually, 402 pints having been collected at the last one. A continuous clothing collection is carried on in co-operation with the American Friends' Service Committee.

**BOYS' WORK.** This division obtains Tech students to act as leaders in settlement houses and Y.M.C.A.'s throughout greater Boston. Boys' Workers teaching crafts, arts, hobbies, coaching sports, and leading clubs and scout troops have a considerable influence on younger boys and have helped mould them into better citizens. In addition to performing a great social service, volunteers get from this interesting work first hand experience in developing leadership qualities, an insight into some of today's social problems, and the immense satisfaction of helping others. Boys' Work has risen to a top place among T. C. A. activities, and is now one of the largest at M.I.T. No previous experience in social work is necessary. Boys' Work, though, is not all work and no play. Social get-togethers and an annual banquet are included in the "extra-curricular" activities of the Boys' Workers.



# ATHLETICS



## ATHLETIC ASSOCIATION

*President*—WILLIAM J. NICHOLSON

*Varsity Vice-President*—MALCOLM J. BLAIR

*Intramural Vice-President*—HAROLD M. TEPPER

*Treasurer*—DANIEL L. LYCAN

*Equipment Manager*—EDWARD W. NEUMANN, JR.

*Publicity Manager*—JOHN R. CAMP

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

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

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

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

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

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

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





## TRACK

*Captain*—KEN CHILDS

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

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

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

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

## CROSS COUNTRY

*Captain*—CHUCK VICKERS

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

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

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



## CREW

*Captain*—RICHARD SEMPLE

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

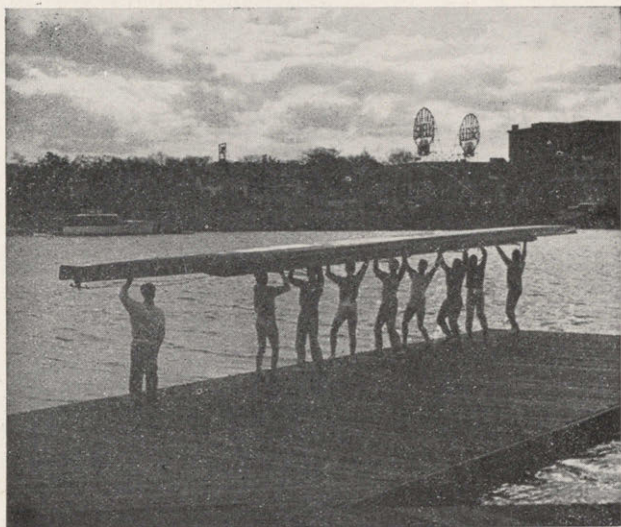
Besides the varsity and junior varsity eights, the 150 pound varsity (lights) and the freshmen boats compete in intercollegiate events. Winter practice starts early in October, though the interscholastic racing season doesn't open till late in April. In the Fall, Field Day is featured by a sprint between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

Experience is definitely not a pre-requisite to try out for crew, for few of the new men have ever had any previ-

ous opportunity to engage in this sport. Jim McMillin, Captain of the winning crew of the 1936 Olympics, is head coach and will be more than willing to aid you in gaining the experience you need. Jim is ably assisted by Charles Jackson for the Freshmen.

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

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



## BASKETBALL

*Captain*—MICHAEL NACEY

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

Last year's squad presented an unusually high brand of



basketball and managed to extend a five game win streak as well as setting a new Tech offensive scoring record. Many seniors who starred on that squad will have graduated this June, leaving vacancies for those interested in basketball.

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

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

**Freshman Basketball Schedule:** New Bedford Textile Inst., B. U., Brown, Worcester Polytech., Tufts, Northeastern, Nichols Jr. College, Harvard, B. C., Governor Drummer Acad., and Univ. of Conn.

## SWIMMING

*Captain*—RICHARD BAKER

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

A swimming meet is featured in the Field Day competition which provides Freshmen an opportunity to prove themselves against the Sophomores and work out for the Freshman Teams. The non-swimmers and beginners are

fortunate in having two such excellent coaches as Gordon Smith and Bob James, who devote much of their spare time in giving swimming lessons.

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

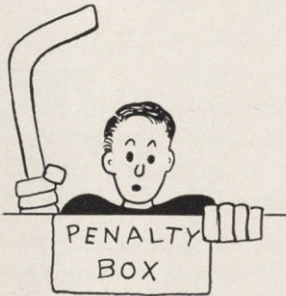
**Swimming Schedule:** Brown, Amherst, Harvard, Wesleyan, Trinity, Bowdoin, Rensselaer Polytech, Worcester Polytech., Tufts, B. U., Smith College Water Ballet, Univ. of Conn., Univ. of Mass., NEISA Meet, Eastern Intercollegiates.

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



## HOCKEY

*Captain*—HOWARD ANDERSON



**H**OCKEY has returned as a major sport at M. I. T. after a lapse during the war years, under the able coaching of B. R. Martin. With a five-month season the 1950-51 team played a total of 13 games. Two years ago the team competed in the Intercollegiate Hockey Championship play-offs and was defeated in the semifinals by the

national champions, Boston College.

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

**Hockey Schedule:** B. C., Harvard, Northeastern, B. U., Univ. of N. H., Colby College, Univ. of Mass., Bowdoin, Tufts, A. I. C., Middlebury.

## LACROSSE

*Captain*  
ROBERT DONOVAN



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

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

**Junior Varsity:** Governor Dummer, Dean Academy, New England College, Tufts, Univ. of N. H.

## BASEBALL

*Captain*—AMOS DIXON

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

**Varsity Baseball Schedule:** Wesleyan, B. U., Lowell Textile, Northeastern, Colby, Bowdoin, Providence, American International, Suffolk, Univ. of Mass., Worcester Poly. Inst., B. C., and Worcester J. C. **Freshman Baseball Schedule:** Harvard, Northeastern, Brown and Nichols, B. U., and Tufts.

## SOCCER

*Co-Captains*—WILLIAM BREUER

FAKHRI RAHMATALLAH

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

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

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

## WRESTLING

*Captain*—SINCLAIR BUCKSTAFF

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

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

## TENNIS

*Captain*—GERALD MONTSALVAGE

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

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





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

**Freshman Tennis Schedule:** Nichols, B. U., Brown, Tufts, Harvard, and Phillips Academy.

## PISTOL TEAM

*Captain*—CLIFFORD MCLAIN

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

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

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

## GOLF

*Captain*—ROBERT McDONALD

**T**HE golf team is now back in full swing of normal times, with about ten intercollegiate matches being scheduled. The season runs from the middle of April to the close of school in June with M. I. T. playing most of the Eastern schools. The team is chosen on the basis of eliminating matches played by applicants in the early spring before intercollegiate competition begins. Under the coaching of M/Sgt. Lucyan Lada, both the freshman and varsity teams expect continued good seasons this year.

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

## FENCING

*Captain*—ANTHONY MIRTI

**F**OLLOWING the example of previous undefeated teams, this year's squad completed a very successful season against some of the best teams in the East. Even though

handicapped by the loss of one of his best epic fencers, Coach Vitale did a wonderful job in moulding his men into championship material. As a result of his efforts, three of the men went to the Nationals in Detroit.

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

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

## SQUASH

*Captain*—GORDON RAMPY

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

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

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

**Squash Schedule:** McGill, Wesleyan, Harvard, Williams, Amherst, Navy, Princeton, Dartmouth, Yale, and Trinity.

## SKIING

*Captain*—ANDREW WESSELL

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

Augmenting last year's schedule, plans for next year are even more extensive. For those who wish to participate

in a sport combining both pleasure and competition, skiing is ideal.

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

## RIFLE TEAM

*Captain*—ALLAN TANNER

**A**BOUT thirty men qualify for one of Tech's two intercollegiate rifle teams, a varsity team and a junior varsity of freshmen and those who have had little intercollegiate competition.

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

**Schedule:** Maryland, Army, Navy, Cornell, St. Johns, Rutgers, Fordham, N. Y. U., Clarkson, ten New England teams, D. C. Championships, National Intercollegiates.

## INTRAMURALS

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

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

Competition in the tournaments comes from the various living groups. Individual sports trophies are awarded the winners of each tournament, while a large overall Intramural trophy is awarded the living group whose teams achieve the best record over the year.

## CHURCH RELATIONS

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

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

### *Baptist*

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

### *Congregational*

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

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

### *Episcopal*

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

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

### *Hebrew*

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

### *Lutheran*

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

### *Methodist*

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

### *Presbyterian*

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

*Quakers—Society of Friends*

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

*Unitarian*

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

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## BROOKLINE BAPTIST CHURCH

Coolidge Corner

REV. SAMUEL M. LINDSAY, D.D., Minister

### REGULAR SERVICES

- 9:45 A.M. SUNDAY—Everyman's Class  
11:00 A.M. SUNDAY—Morning Worship  
6:30 P.M. SUNDAY—Young Adults  
7:45 P.M. WEDNESDAY—Week-Night Service

The Christian Church Exists to Say to Succeeding Generations:  
"THE MASTER IS COME AND CALLETH FOR THEE"

When Theodore Roosevelt was a student at Harvard University, he attended church every Sunday. He taught a Sunday School Class and sought to help the church do the job for which it came into existence.

While you are studying in Boston, we hope you will attend the Worship Service of some Church every Sunday morning. It is more important that you attend this service than any other in the program of the Church.

THIS CHURCH WAS BUILT A GENERATION AGO

BY PEOPLE WHO BELIEVED THAT YOU

WOULD USE IT.

COME AND HELP US!

## FIRST BAPTIST CHURCH IN BOSTON

Commonwealth Avenue at Clarendon Street

REV. JOHN U. MILLER, Minister

Telephone: CI 7-9119

### REGULAR SUNDAY SERVICES

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

## OLD CAMBRIDGE BAPTIST CHURCH

1151 Massachusetts Avenue, Cambridge

Cambridge Center for the

BAPTIST STUDENT FOUNDATION PROGRAM

Rev. E. Spencer Parsons  
Minister to Students

Rev. Samuel H. Miller  
Pastor of the Church

Sunday Program at the Church

Bible Study 9:45 A.M.

Morning Worship 11:00 A.M.

Graduate Study Group 4:30 P.M.

Supper 6:00 P.M.

SUNDAY EVENING CLUB

Student Vespers 7:00 P.M. Forum-Discussion 7:30 P.M.

Fireside 8:45 P.M.

Weekdays at the Institute

Undergraduate Discussion Group

(Inquire TCA for time and place)

Graduate Study Group Wednesdays, 7:30 P.M.

See Prof. Wildes, Bexley Hall

HISTORIC

## TREMONT TEMPLE BAPTIST CHURCH

88 TREMONT ST., BOSTON

REV. S. W. POWELL, D.D., Minister

NEW ENGLAND'S LARGEST PROTESTANT CHURCH

SUNDAY SERVICES 10:45 a.m.—6:45 p.m.

BIBLE SCHOOL 12 Noon

HOUR OF POWER—WED. EVE. 7:30

HERE YOU WILL FIND:

THRILLING SERVICES

THE BEST IN SACRED MUSIC

CHRISTIAN FELLOWSHIP WITH

FRIENDLY YOUNG PEOPLE

*A Church Home While Away From Home*

**ST. ANN'S ROMAN CATHOLIC CHURCH**  
**PAULIST FATHERS**

St. Stephen and Gainsborough Streets  
(Near Symphony Hall)  
Commonwealth 6-2620

**MASSES:**

SUNDAYS: 7, 8, 9, 10, 11, 12.  
WEEK DAYS: 7, 7:30, 8, 12:10.  
HOLY DAYS: 8 o'clock at M.I.T.  
CONFESSIONS: 4:00 - 6; 7:30 - 9.  
and during weekday Masses.

Pastor and Catholic Chaplain at the Institute  
Reverend Alonzo J. McDonnell, C.S.P.

**SACRED HEART CHURCH**

**EAST CAMBRIDGE**

(Sixth and Otis Streets, about ten minutes walk from M.I.T.)

**SUNDAY SERVICES**

Mass at 7:00, 8:00, 9:00, 10:15 and 11:30 A.M.

Benediction at 4:00 P.M.

Holy Days—Mass at 7, 8, 9 and 12 Noon

**WEDNESDAYS**

Novena to Our Lady of Perpetual Help at 2:30 and 7:30 P.M.

Holy Name Society—Second Sunday of each month

Daily Mass—7:30 P.M.

CONFESSIONS—Saturdays, Eve of Holy Days and First Friday  
from 4:00 to 6:00 P.M. and 7:30 to 9:00 P.M.

In Rectory at any time.



# ST. CECELIA'S CHURCH

BELVIDERE ST.

NEAR MASS. STATION

BOSTON

---

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

Rev. Vincent J. Mackay

Rev. Leonard J. Burke

Rev. Robert B. Adams

Rev. Richard J. Powers

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## MASSES:

Sunday: 6:00, 7:00, 8:00, 9:00, 10:00, 11:00, 11:15, 12:00.

Holy Days: 6:00, 6:30, 7:00, 7:30, 8:00, 8:30, 9:00, 9:30,

11:00, 11:30, 12:15. Week Days: 6:30, 7:30, 8:00. First

Fridays: 5:30, 6:30, 7:30, 8:00 and 8:30.

## MIRACULOUS MEDAL NOVENA:

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

## CONFESSIONS:

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

## **THE FIRST CHURCH OF CHRIST, SCIENTIST**



### **THE MOTHER CHURCH**

Falmouth, Norway and St. Paul Streets  
Boston, Massachusetts

**FREE CHRISTIAN SCIENCE  
READING ROOMS:**

8 Milk Street

237 Huntington Avenue

84 Boylston Street  
(Little Building)

**SUNDAY SERVICES:**

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

**SUNDAY SCHOOL:**

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

**WEDNESDAY EVENING  
TESTIMONY MEETINGS:**

7:30 P.M.

## **MOUNT VERNON CHURCH OF BOSTON**

Beacon Street at Massachusetts Avenue  
(at the Boston end of the Harvard Bridge)

**DWIGHT C. SMITH, Ph.D., Minister**

**RALPH L. MINKER, JR., Student Assistant**

### **SUNDAYS**

11 A.M.—Morning Worship, with full Choir and sermon by the Minister.

7:30 P.M.—Youth Fellowship for students, working and service youth. This group has many Tech students in attendance and has a fully rounded program of worship, discussion, and friendly social activities. Other meetings of the group are held on week nights.

**Tech men welcome to all services**

## PARK STREET CHURCH

Boston, Massachusetts

(Cor. Park and Tremont Street)

DR. HAROLD JOHN OCKENGA

Minister

REV. CALVIN S. MALEFYT

Student Chaplain

### SUNDAY SERVICES

9 a.m., Rev. Calvin S. Malefyt, Preaching

10:30 a.m. and 7:30 p.m., Dr. Ockenga, Preaching

6:00 p.m., Student Meeting

Students Always Welcome

## CHRIST CHURCH

(Episcopal)

1 GARDEN STREET, CAMBRIDGE

REV. GARDINER M. DAY, Rector

REV. FREDERIC B. KELLOGG,

Chaplain to Episcopal Students

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

### SUNDAY SERVICES IN CHRIST CHURCH

8:00 A.M.—Holy Communion.

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

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

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

7:30 P.M.—Evening Prayer and Sermon.

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

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

# Trinity Church

in the  
City of Boston  
Copley Square

Founded 1733



THE REV. THEODORE PARKER FERRIS, D.D., Rector  
*Historic Church where Phillips Brooks preached for 22 years*

## CANTERBURY CLUB FOR STUDENTS

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

Supper Served at six o'clock

EVERY SUNDAY EVENING, October to June

Trinity Church Parish House

*Make Canterbury Your Sunday Evening Habit*

## CHURCH OF THE ADVENT

Episcopal

Corner Mt. Vernon and Brimmer Streets  
The REV. WHITNEY HALE, S.T.D., Rector

### Sundays

Holy Communion 8:00 and 9:00 a.m.  
Solemn Mass and Sermon 11:00 a.m.  
Evening Prayer and Benediction 6:00 p.m.  
Canterbury Club 7:00 p.m.

### Weekdays

Morning Prayer 7:10 a.m.  
Holy Communion 7:30 a.m.  
Thursdays and Holy Days Holy Communion 9:30 a.m.  
Fridays Holy Communion 12:00 Noon  
Evening Prayer 6:00 p.m.

### Confessions

Saturdays 5:00-6:00 p.m. and by appointment  
Office Tel. LA 3-9048

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

## AUGUSTANA LUTHERAN CHURCH

311 Broadway, Cambridge

At Prospect Street

Near Central Square

MARTIN LUTHER CORNELL, Pastor

LEO VIRKHAUS, Organist

Sunday Worship 10:30 a.m.

Luther League Every 3rd Thursday, 8 p.m.

Brotherhood Every 2nd Monday, 8 p.m.

A Sincere Welcome!

## UNIVERSITY LUTHERAN CHURCH

Dunster and Winthrop Streets,  
Harvard Square, Cambridge

EDMUND A. STEIMLE, D.D., Pastor

Headquarters for Lutheran Students in Greater Boston

Sundays:

11 a.m. The Service.

6 p.m. Supper-Forum for students and young people.

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

Church Office TR 6-3256  
66 Winthrop St.

Residence: TR 6-5308  
81 Irving St.

## HARVARD-EPWORTH METHODIST CHURCH WESLEY FOUNDATION FOR COLLEGE STUDENTS

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

REV. JACKSON BURNS, Minister  
REV. PAUL STOPENHAGEN, Minister to Students  
11:00 A.M. Morning Worship and Sermon

### Wesley Foundation Program

The Wesley Foundation is the local branch of the Methodist Student Movement. In Cambridge the Harvard-Epworth Church has been designated as the student center for Methodist students at M. I. T., Harvard, Radcliffe, Sargent, and Lesley. The program each Sunday includes: 10 A.M., The Wesley Class, with Prof. Angelo Bertocci; 11 A. M., Morning Worship; 6 P. M., "Dine-A-Mite" (Fellowship Supper); 7 P. M., Student Vesper service; 7:45 P. M., Evening Speaker and Discussion; 9 P. M., Refreshments and recreation; 9:30 P. M., Friendship Circle. Wednesday night at 8—Open House with recreation, projects and discussions. There is a weekly recreation program of dances and outings as announced.

You will find the worship, study and fellowship of this group a welcome addition to your college days.

# The Church of the Covenant

Presbyterian—Congregational

Newbury Street at Berkeley, Boston

William Henry Denney  
Minister

Robert C. Holtzapple, Jr.  
Minister to Students

## SUNDAY SERVICES

Morning .....10:45 A.M.

Vespers ..... 7:30 P.M.

Covenant Fellowship 5:00 P.M.  
for married and graduate students.

Tea followed by discussion period

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Westminster Student Fellowship  
for undergraduate students

at

Westminster Student House  
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Supper 6:00 P.M. Speakers and Discussion 7:30 P.M.  
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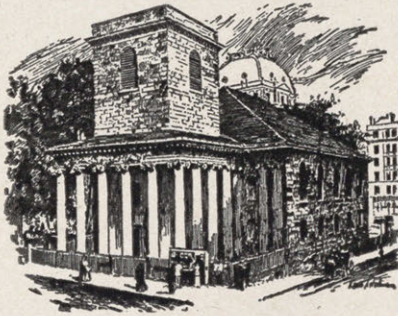
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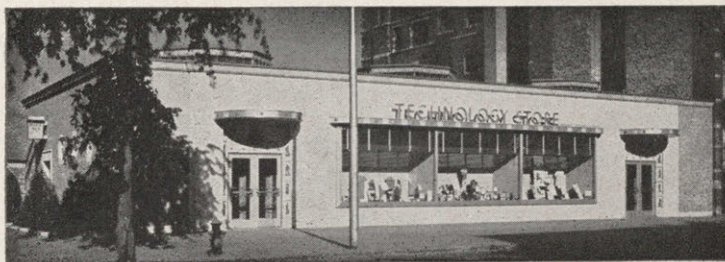
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