





1922  
HANDBOOK  
OF THE  
MASSACHUSETTS  
INSTITUTE OF TECHNOLOGY

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TWENTY-SIXTH ANNUAL EDITION

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Presented by the  
**Technology Christian Association**

To

Wallace M. Ross  
T.C.A.

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1922

Yearly Calendar

1923

Mo	Sun	Mon	Tues	Wed	Thur	Fri	Sat	Mo	Sun	Mon	Tues	Wed	Thur	Fri	Sat
<b>OCT</b>	1	2	3	4	5	6	7	<b>APR</b>	1	2	3	4	5	6	7
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## INSTITUTE CALENDAR

Entrance Examinations at Technology Begin	1922-23 September 20	1923-24 September 19
College Year Begins - - - - -	October 2	October 1
December Examinations - - - - -	December 15-21	December 15-21
Christmas Vacation - - - - -	December 22 January 1	December 22 January 1
Second Term Begins - - - - -	1923 January 2	1924 January 2
Final and Condition Examinations - - - - -	March 12-17	March 10-15
Third Term Begins - - - - -	March 19	March 17
Spring Recess - - - - -	April 19-21	April 21-23
Last Exercise, Third Term - - - - -	May 31	May 28
Final and Condition Examinations - - - - -	June 1-12	May 29 June 10
Last Examination Fourth Year - - - - -	June 4	June 2
Commencement Day - - - - -	June 11	June 9
Examinations, College Entrance Examination Board -	June 18-23	June 16-21
Summer Camp Begins - - - - -	July 31	August 5

Exercises are omitted on the legal holidays of Massachusetts

## A HISTORICAL SKETCH

The history of the Massachusetts Institute of Technology is directly associated with the lives of three great men, William Barton Rogers, Francis Amasa Walker, and Richard Cockburn MacLaurin. In 1860 Rogers prepared a memorial asking that certain land in Back Bay be set apart for a polytechnic college; and in the fall of that year the Institute was founded.

When the Institute opened in 1865, there were only fifteen students. President Rogers guided the destinies of the growing school until 1870 when illness compelled his resignation. The decade from 1870 to 1880 was the most critical one in the Institute's history, and but for the heroic devotion of the Faculty and the generosity of a few stalwart friends, the Institute would have had to close its doors. Despite his failing health, President Rogers again undertook the duties of the presidency. Death came to him upon the platform in Huntington Hall while he was addressing the graduating class of '82. In the words of his successor, "All his life he had borne himself faithfully and heroically, and he died, in the harness, at his post, and in the very part and act of public duty."

General Walker was inaugurated as president in 1881. During his administration the Institute grew "from a struggling technical school to a great scientific university." In 1897 Walker died, like Rogers, at his post. At the time of his death there were twelve hundred students, but of far more consequence than the mere growth in numbers, was General Walker's influence upon the intellectual and moral tone of the school. His courage, energy, enthusiasm, and aggressive furtherance of the Institute's plan of education, were the main elements in its successful development.

After General Walker's death, Professor James M. Crafts acted as president for a short period, and upon his resignation, in 1900, Dr. Henry S. Pritchett was called to the presidency. Dr. Pritchett had previously been director of the Coast

and Geodetic Survey. During his administration the social activities and physical conditions of the Institute were greatly developed.

In 1905 a plan for affiliation between the Institute and Harvard University was carefully considered, but it was finally decided that each institution should be developed independently along its own characteristic lines. Again in 1908, the matter of consolidation came up because of the McKay fund which was donated for the establishment of a technical school at Harvard, and which it was thought might be used to pay Harvard professors at Technology. The Supreme Court finally decided that any such plan would be a violation of the McKay trust. Consequently, there is no connection whatever between the two institutions except for the School for Public Health Officers, for graduate students.

Dr. Pritchett resigned in 1907, and his place was temporarily filled by Dr. Arthur A. Noyes who was Director of the Laboratories of Physical Chemistry at the Institute. Dr. Noyes, held the chair for two years and made notable progress along educational lines.

On November 11, 1908, Prof. Richard C. MacLaurin, of the Department of Physics at Columbia University, was inaugurated as President of the Institute. In the ten years he was associated with the Institute he succeeded in raising funds for a larger and greater Technology, attained his idealistic vision with the dedication of the new building at Cambridge in 1916, put the Institute at the service of the Government in the time of war, and then labored for an endowment fund which should leave him free to carry out his plans for more perfect organization for usefulness. Worn out by his successful struggle for money, he died on January 15, 1920. To him, more than to any single man, the world owes the new Institute. All Technology holds in sorrow now, and will hold in enduring pride throughout the future, the memory of Dr. MacLaurin, physicist, lawyer, administrator, intimately associated at previous periods in his career with the academic life of three continents,

the self-sacrificing guide of America's greatest scientific school.

After Dr. MacLaurin's death the affairs of the Institute were taken over by a committee of three: Professor H. P. Talbot, of the Department of Chemistry, as chairman, Professor E. B. Wilson, of the Department of Physics, and Professor E. F. Miller, of the Mechanical Engineering Department. Mr. Elihu Thomson, of the General Electric Company, was appointed acting president.

On March 30, 1921, Dr. Ernest Fox Nichols, former president of Dartmouth College, was elected president of Technology. At that time he was Director of the Research Laboratories at Nela Park. In an effort to finish all his work there before he entered his new duties he overworked himself. As a result, on the advice of his physician, he resigned his new post without ever really assuming the leadership of Technology. At present the Institute is again under the direction of an Executive Committee headed by Dean Talbot.

### WALKER MEMORIAL

The Walker Memorial is a gift of the Alumni to the undergraduates of Technology to be used as a social and recreational center. It was completed in 1916 at a cost of over half a million dollars, but was only available to the students for a comparatively brief period, having been turned over by the Institute to the United States Naval Aviation Detachment for quarters and executive offices.

The building contains offices for student activities, a large dining room, seating 900 people and three small dining rooms seating 200, 60 and 50 respectively; a library and reading room; a faculty and alumni reading room, and two lounge rooms; a large gymnasium, with locker room and showers; two handball courts and a boxing room; as well as bowling alleys and pool and billiard tables. On the grounds adjoining the Memorial are two baseball diamonds and eight tennis courts.

The government of the building is vested entirely in the hands of students and is administered by a sub-committee appointed by the Institute Committee.

## M. I. T. ATHLETIC ASSOCIATION RECORDS

Event	Record	Holder	Year
100-yard dash . . . . .	10 1-5 s . . . . .	R. S. Franklin . . . . .	1903
		C. W. Loomis . . . . .	1915
		T. P. Spitz . . . . .	1921
220-yard dash . . . . .	22 s . . . . .	C. W. Gram . . . . .	1909
440-yard run . . . . .	50 3-5 s . . . . .	A. D. Smith . . . . .	1920
		T. P. Spitz . . . . .	1921
880-yard run . . . . .	1 m. 57 s. . . . .	Garvin Bawden . . . . .	1921
1-mile run . . . . .	4 m. 24 4-5 s. . . . .	R. G. Brown . . . . .	1915
2-mile run . . . . .	9 m. 35 3-5 s. . . . .	F. F. Cook . . . . .	1915
120-yard hurdles . . . . .	16 2-5 s. . . . .	F. L. Ovington . . . . .	1904
220-yard hurdles . . . . .	25 4-5 s. . . . .	G. P. Burch . . . . .	1899
Shot put . . . . .	42 ft. 6 in. . . . .	F. H. Leslie . . . . .	1914
Hammer throw . . . . .	158 ft. 6 in. . . . .	C. G. Dandrow . . . . .	1921
Discus throw . . . . .	127 ft. 1-2 in. . . . .	W. D. Pinkham . . . . .	1921
High jump . . . . .	6 ft. 7-16 in. . . . .	C. D. Heywood . . . . .	1893
Broad jump . . . . .	22 ft. 7 1-4 in. . . . .	C. S. Reed . . . . .	1916
Pole vault . . . . .	12 ft. . . . .	Nagle . . . . .	1919
56 pound weight . . . . .	32 ft. 6 in. . . . .	C. G. Dandrow . . . . .	1921

## FACTS ABOUT TECHNOLOGY

March 19, 1913 — Architect, Mr. Wm. W. Bosworth, was chosen.

December, 1913 — Contractors, Stone & Webster, authorized to begin.

April, 1914 — First run of concrete.

Cost of educational buildings now under construction, approximately five million; as planned, seven million.

Total cost of complete plant as planned, ten million.

Construction of reinforced concrete, faced with Bedford Limestone, except on interior courts which are faced with brick.

Practically all the foundation on piles from 15 to 40 ft., 25,000 piles being used.

Single floor area,  $3\frac{1}{2}$  acres.

Great court, 360 feet square.

Minor courts, 165 feet square.

Buildings about the major court, four stories.

Wings about the minor courts, three stories.

Height of library dome, 150 feet.

Area for present educational buildings, 12 acres.

Area for future educational buildings, 14 acres.

Area for student portion, Walker Memorial, dormitories, etc., 8 acres.

Area of athletic field, 7 acres.

Total grounds, 50 acres.

Entered fall of 1916.

Dedication exercises of new M. I. T., June 12, 13, 14, 1916.

Cornerstone of Walker Memorial laid June 2, 1916.

## ADVICE FOR THE FRESHMEN

1. The colors of Technology are cardinal red and silver gray.

2. The Institute songs and yells are given in this book. Freshmen are expected to know them all. The Stein Song is your Alma Mater song.

3. Do not smoke in the corridors—cigarette butts strewn around do not add to the beauty of the buildings.



4. Know your classmates. They are the ones who will make your stay at the Institute enjoyable and be helpful to you in later life.

5. Lead the strenuous life; athletics and activities welcome you. The Institute is more than a mere workshop; it is a place of opportunity for the development of all that is best in a man. The more you put into it, the more you get out of it.

6. No insignia or numerals other than those awarded by the Advisory Council or M. I. T. A. A. may be worn by undergraduates in the gymnasium or on the Athletic Field.

7. The Walker Memorial is a building for your use and offers not only social advantages, but also eating facilities at a reasonable price. Patronize your college cafeteria and grill-room. The offices of the Student Activities are also in the Walker Memorial Building.

8. Payment of the Student Tax enables you to obtain expert medical advice, free of charge, from the Institute Physician, whose office is in room 3-015.

9. Suitcases, coats, and similar personal effects may be checked free of charge in the basement of Walker Memorial.

10. Do not reserve your room before arriving in Cambridge. The best way to get a good room is to come a few days early, get a list of approved rooms at the T. C. A. and make a personal investigation of various rooms in different localities before making a selection.

11. Technology is one of the hardest engineering schools in the country, but that is no excuse for becoming a grind. Go out for some activity, and follow it up. It will furnish excellent relaxation, as well as giving valuable training and experience.

## THE WORDS OF THE PRINCIPAL TECH. SONGS

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### A STEIN SONG

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 a care.

#### Chorus:

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

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



And 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.

### TAKE ME BACK TO TECH

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—  
 Oh, give me some 'Ology, 'Ology,  
 tra-la-la-la——  
 Any old kind of 'Ology,  
 Tra-la-la-la-la-la-la-la-la-la.

## Chorus:

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.

Oh, back to the days that were free from  
 care  
 In the 'Ology 'Varsity shop,  
 With nothing to do but analyze air  
 In an anemometrical top:  
 Or the differentiation  
 Of the trigonometric powers  
 Of the constant pi that made me sigh  
 In those happy days of ours.

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

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.  
 Massachusetts Institute of Technolo-  
 gee.

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

**TECH IS HELL**

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

## RETROSPECTION

## For Optimists and Pessimists

Air: Auld Lang Syne.

Oh TECH as I look back to thee  
My eyes are filled with tears:  
I'll ne'er forget the place in which

I spent such { happy  
                  } wretched years }

And as I look upon my life

{ With fortune at my beck }  
{ Which is a total wreck }

I { bless with all my heart and soul the day }  
  { wish that I'd been sent to jail, before }

I entered TECH.

The old professors { kind and good }  
                          { sour and cross }

To whom I did recite,

How { grieved } they'd be when I would fail,  
      { pleased }

How { glad } when I'd be right.  
      { sad }

And as I look (etc.)



## CLASS OFFICERS

1923

President.....	R. P. Shaw
Vice-President.....	S. Hazard, Jr.
Secretary.....	B. P. Lane
Treasurer.....	A. R. Holden
Institute Committee.....	{ C. C. Taylor H. L. Hayden
Executive Committee.....	{ H. W. Dexter, Jr. T. O. Richards

1924

President.....	E. S. Bates
Vice-President.....	L. P. Marsh
Secretary.....	J. D. Fitch
Treasurer.....	D. H. Keck
Institute Committee.....	{ D. Evans, Jr. D. W. Murdock
Executive Committee.....	{ W. F. Rivers R. J. Hochstetler

1925

President.....	P. H. Carrier
Vice-President.....	A. S. Vadenberg
Secretary.....	K. T. Bainbridge
Treasurer.....	C. R. Mabley, Jr.
Institute Committee.....	{ D. R. Campbell G. L. Bateman
Executive Committee.....	{ E. W. Southworth W. A. Cook

## UNDERGRADUATE ACTIVITIES

If you come to Tech with the preconceived notion that all you are expected to do is study, get it out of your head as soon as possible. You will have to study and study hard. But remember that the grind rarely makes the good engineer. Go out for activities and thereby serve Tech and enrich your own college life. As soon as you enter Tech in the fall start to get a line on the various activities. Choose some one, or possibly two, for which you feel yourself especially fitted, either through liking or natural ability and, **stick to them**. Avoid scattering your efforts over too many, else you are likely to lose out altogether.

Below will be found short articles on most of the important activities.

### FIELD DAY

During the past twenty years the athletic leadership of the two lower classes has been determined by athletic contests held at FIELD DAY. This does away with the old cane rushes and fight between the freshmen and the sophomores and in their place substitutes a sporting proposition that has proved most successful.

For the freshmen, Field Day is more than a contest against the sophomores, as it is the beginning of their lives in activities at the Institute. Make your start a success and your career as a live man is assured. It is here that the majority of your acquaintances begin from which your best friends are formed. Don't miss the opportunity of being one to help engrave the numerals of your class on the Field Day Cup!

Field Day consists of four parts: a football game, a crew race, a relay race, and a tug-of-war. Football counts five points, the relay race and the crew race each count three points, and the tug-of-war two, the class winning the greatest number of points being the winner. As the contests are held in the early part of November it means that the winners must show some pep in getting their practice started. Coaches and supervising managers are furnished by the upper classes, the juniors being the sponsors for the freshmen and the seniors for the sophomores.

## M. I. T. ATHLETIC ASSOCIATION

The M. I. T. A. A. consists of the captains and managers of recognized athletic teams at the Institute, together with the Publicity Manager, the President of the T. A. C. and the three undergraduate members of the Advisory Council on Athletics.

Its object is to promote and supervise athletic interests at Technology.

The managers and assistant managers of all athletic teams are elected by the Athletic Association and are directly responsible to that body.

The M. I. T. A. A. passes upon the expenditures of all the team managers, and officers, awards all class numerals, and passes upon and recommends all other Insignia rewards to the Advisory Council on Athletics, which awards them.

## TECHNOLOGY ATHLETIC CLUB

The Technology Athletic Club was organized in 1920 for the purpose of stimulating interest in athletics. Its membership is open to any member of the undergraduate body, faculty, or alumni. The activities of the Club are carried on by an Executive Committee, composed of the President, the Vice-President, the Secretary, the Treasurer, the President of the Athletic Association as an ex-officio member, and the Chairmen of the Committees on Arrangements, Publicity, and Entertainment. The officers of the Club are elected by popular ballot, cast by the members of the Club, and the chairmen of committees are appointed by the Executive Committee after the results of the year's competition have been made known by the ex-chairman.

The duties of the Executive Committee are (1) to direct the policy of the organization in regard to its relations with the Athletic Association, the undergraduate body, and the alumni; (2) to promote any new function which may seem desirable for the furthering of athletics; (3) to act as a check on the different branches of the organization.

The Arrangements Committee takes care of the ticket sale for all athletic events at the



Institute, the seating of the audience, and other details of the meets.

The Entertainment Committee supplies suitable entertainment and accommodations to visiting teams.

## THE TRACK TEAM

Track is Technology's Athletic mainstay, and has been the major sport at the Institute for a long time. The track year is divided according to seasons: Cross Country in the fall, Relay and Indoor Meets in the winter, and Outdoor Meets in the spring. Besides the Varsity teams there are Freshman teams competing throughout the three seasons.

The Varsity schedule last fall included cross country runs with Harvard, Syracuse Invitation Meet (Syracuse), the N. E. I. C. A. A. and the I. C. A. A. A. A. (New York). The Freshman team also ran against Harvard, competed in a dual meet with Worcester Academy (Worcester) and ran in the I. C. A. A. A. A.

During the winter season, relay teams and individuals participated in the B. A. A., Millrose Athletic Association (New York), American Legion, Johns Hopkins (Baltimore), K. of C. and I. C. A. A. A. A. indoor meets. Freshman teams competed in the B. A. A. and K. of C. meets and also had dual meets with Andover (Andover), and Worcester Academies (Worcester).

The Varsity spring schedule included the following outdoor meets: Interclass meet, Penn Relays (Philadelphia), Harvard Dual Meet, Annapolis Dual Meet (Annapolis), the N. E. I. C. A. A. (Worcester) and I. C. A. A. A. A. meets. The Freshman outdoor schedule included the Interclass meet, Boston Y. M. C. A., Andover (Andover), Exeter (Exeter) and Worcester Academy (Worcester). In addition a novice meet was held in which only those men unable to make the Varsity or Freshman squads were allowed to compete.

Technology has always put a strong team into the field and has produced not a few Intercollegiate champions. Few teams, however, are composed



wholly of champions, and the Track Team offers almost unlimited opportunities for everyone throughout the entire year.

### CREW

The aim in Crew has been to benefit as many men as possible by giving large numbers of men enough coaching to row with correct form rather than to concentrate the efforts of the coach on one or two crews.

In the fall the freshmen and sophomores practice in preparation for the field day race, which occurs on the first Friday in November. Very keen rivalry exists in this field day event. Preliminary to the first race the second eight race is held. The winning first crew and its manager are awarded numerals.

Last spring about 175 men turned out for first practice, 50 of whom were carried through the season. The varsity crew had races with Norton Boat Club, Harvard, Union Boat Club, and Yale.

The freshmen eight had seven races with trips to Exeter, N. H., Groton, and Worcester. Races were also secured for the junior varsity and second varsity as well as the second freshmen eight and the freshman four so that all crews had outside races.

There are four places in the management open to freshmen, the awards being made after a short competition in the fall and spring months.

### SWIMMING

The Swimming Team has made a record within the last seven years which places it among the foremost college teams in the country. The season consists of from eight to twelve dual meets with the fastest university and college teams in the east, including Harvard, Dartmouth, Penn, Yale, Annapolis, and other colleges. The call for freshman and varsity candidates is issued shortly after Field Day, and each candidate is given individual attention. Previous experience, while desirable, is by no means necessary, for some of Technology's best swimmers, divers, and plungers have developed

from inexperienced men. Practice is held at the Boston Y. M. C. A. pool on Huntington Ave. The freshman team has a schedule of about eight meets with leading academy and college freshmen teams. Freshmen may substitute swimming for the regularly required gymnasium work.

## WRESTLING

Wrestling, one of the oldest, has now become one of the important sports at the Institute. Last season the team was very successful, winning the New England Intercollegiate Championship over Brown, Dartmouth, and Harvard. Following this several men won gold medals in championships in the N. E. A. A. U. meet. Dual meets were held with Yale, Harvard, Princeton, Navy, and others.

Technology is particularly fortunate in having for this year as instructor, "Cyclone Burns," the well-known professional, who so successfully coached the team last season. It is not necessary that men shall have had previous experience, as the coach gives individual instruction to all men. Numerals are awarded to the freshmen team and wTt's to the varsity.

Plans have been arranged for a lively schedule, including trips to Princeton and West Point, so all men are urged to come out and participate in a sport which may be substituted for freshman gym and is a great assistance to physical development.

## TENNIS

The freshman teams, like the varsity, have been of excellent quality, and are considered among the best college freshman teams in New England. During the fall term a tennis tournament is held, the winner of which is awarded a tTt. Positions on the team are decided by elimination matches, and subsequent changes in the ranking are made by challenging. The six highest men comprise the team. The varsity plays the leading colleges in New England, while the freshman play college second and freshmen teams, as well as those of the of leading preparatory schools. The

varsity also participates in the National Inter-collegiates.

## THE GYM TEAM

Gym is steadily increasing in popularity in America as a college sport and especially so at Technology. The success of the past three years makes it apparent that Technology's Gym Team ranks high among college teams. The schedule for the coming season includes some big trips. As in other years it is planned to meet Harvard, Princeton, Yale, Dartmouth, Haverford, and Penn. Freshman may substitute Gym Team work for the usual physical training requirement.

## BOXING

Boxing, although one of the Institute's youngest sports, has, in the three years since its establishment become one of our most popular forms of athletics. Last season's varsity and freshman teams gave very creditable exhibitions and the successful candidates were awarded their insignia. Under Coach Boutelier, the candidate for Boxing will get an excellent opportunity to develop and quicken his mind and body and will find Boxing a real man's sport. Freshman candidates for Boxing are excused from the compulsory Freshman Physical Training. Freshmen are eligible to compete for the position of second assistant manager, with the possibility of becoming manager in their Junior year.

## HOCKEY

The man interested in sports will find in hockey a most attractive proposition. The Varsity schedule includes games with Harvard, Yale, Williams, and many other of the leading colleges. During the season the team takes several trips. Individual and team coaching, given by a professional of high standing, together with practices and

games held on an indoor rink, afford an excellent opportunity for development.

Hockey should appeal strongly to the Freshmen, as it may be substituted for compulsory gym work during the winter term. An attractive Freshman schedule is arranged with Andover, Exeter and several other New England teams. The Freshmen are enabled to learn the game and thus greatly increase their future chances of representing the Institute on a Varsity team, while at the same time they may earn their class numerals. The competition for managerial positions is open to all Freshmen. Two Sophomore Assistants are appointed and from these the manager is selected the following year.

Hockey offers an opportunity for physical development, for the winning of the Institute Insignia, and for a better understanding of one of the most important winter sports.

## BASKETBALL

Last year basketball had one of the most successful seasons of any sport at the Institute, winning twelve out of seventeen games. As a reward for their successful endeavors, four men were granted a straight "T." This is the first time a minor sport has received the coveted insignia. As the basketball season is during the winter there is an excellent opportunity for track and crew men to keep in condition. This is both a freshman and varsity sport, so that a freshman may get proper training before competing for the Varsity team and further more may be excused from physical training.

## THE RIFLE TEAM

The excellent range facilities provided at the Institute for rifle practice have served to make shooting one of the coming winter sports at Technology. Last year the Varsity Team won the New England indoor college championship, besides a number of matches from colleges of excellent repute outside of New England; including Princeton, the Carnegie Institute of Technology,

and the University of Maryland. In all, the Varsity participated in fourteen dual meets with other colleges, besides shooting in the National Rifle Association Intercollegiate Championships. The Freshman team has a similar schedule against the best freshman and preparatory school teams.

Institute insignia are awarded to Varsity members of the team, and numerals to the freshmen. Competition for positions on the managing staff is open for all freshmen, beginning about the middle of January and lasting until March.

### FENCING

Last year the team fenced Harvard, Yale, Bowdoin, Columbia, and the Bridgeport Y. M. C. A., and the results of these meets showed the great possibilities for the coming year. By special arrangement with the B. A. A., their coach will also coach Technology's men. Work includes not only the foils, but also the epee and the sabre. There is room on the managerial staff for three freshman assistants, who will be selected by a competition started soon after the opening of school.

### ASSOCIATION FOOTBALL

Association Football (Soccer), although comparatively new at the Institute, is now firmly established at Technology as a minor sport, and the fourth season has an extremely promising outlook. The varsity schedule includes Dartmouth, Harvard, Amherst, Clark, and Springfield Y. M. C. A. College. The freshmen will play Worcester, Andover, and several other teams. Varsity men are awarded a minor sport letter and freshmen their numerals. It may be substituted for the required gym work.

### THE TECH

THE TECH, the undergraduate newspaper and official news organ of Technology, was established November 16, 1881.

The scope of THE TECH includes the reporting

of all student activities at the Institute of official notices, the doings of Technology alumni in the United States and abroad, and other articles of particular interest to the reader of the paper. Through the Eastern Intercollegiate Newspaper Association, of which THE TECH is a member, timely news from other colleges is available.

The paper is published three times a week during the scholastic year, on Mondays, Wednesdays, and Fridays, and as a rule consists of four pages. Numerous pictorial issues are printed for feature occasions, the best known of which are the Field Day Special and the Sunrise Edition, the latter appearing at the closing hours of the Junior Prom.

Calls for candidates are made several times during the year, the first competition, opening at the beginning of the fall term, being particularly for freshmen. Candidates may select either the operating or the financial division. The first includes news, editorial and feature writing, the sporting, alumni, photographic and art departments; the second embraces advertising, treasury and circulation work. The financial division offers an excellent opportunity to meet men in business and industry, and a chance to learn how to approach them. The editorial division gives men experience in meeting and interviewing other men, as well as in accurate, clear and interesting writing.

## TECHNIQUE

"Technique" is the year book of the Institute, and forms a permanent record of the events of the Institute year, including statistics regarding all Institute activities and organizations, and a portfolio consisting of a photo of each member of the Senior Class.

The Board of Publishers is made up of members of the Junior Class, and includes the following positions; Editor in Chief, Business Manager, two Associate Business Managers, Treasurer, Art Editor, two Associate Art Editors, Athletic Editor, Portfolio Editor, Societies Editor, Statistics Editor,



Faculty Editor, Grinds Editor, Photographic Editor, and Associate Editor. There is also a Junior Board composed of sophomores and freshmen who compete for positions on the Technique Board for their respective classes. The Business Manager and his Associates, the Treasurer, and the Art Editor and his Associates are chosen by a competition conducted by the previous Board. The Editors are elected by the Technique Electoral Committee, which is composed of twenty-five sophomores chosen by their class in a popular election. The book is first distributed at the Technique Rush, the first event of Junior Week. Twenty copies autographed by the President of the Institute, are given to the winners of the Rush.

### VOO-DOO

"Voo-Doo" is Technology's humorous publication. It appears monthly throughout the school year and enjoys a circulation unusually large for a college publication. The management consists of a literary department, art department, and a business department. Elections to the staff and board of all departments are made following open competitions.

Freshmen have a wide field in which to exercise their talents, for business, humorous, editorial, and artistic ability are needed for the proper management of the magazine. Any undergraduate is eligible for membership on the staff, leading to positions of greater responsibility for capable men.

### THE TECH ENGINEERING NEWS

THE TECH ENGINEERING NEWS is the official professional journal of the alumni and undergraduates, and is published monthly throughout the school year. Its purpose is to disseminate news of scientific and industrial interest by publishing articles written by prominent alumni and engineers, the results of original investigations conducted in the Institute laboratories, news of scientific interest, and articles on topics of timely importance.

T. E. N. is the founder of the Engineering College Magazines Associated, which is an asso-

ciation of sixteen engineering magazines of the largest technical schools in the country and it furnishes news, articles, and advertising to the whole group, thus giving it a national sphere of influence. For this reason, the advantages it offers as an activity are large.

The business Department consisting of the Advertising and Circulation Divisions, offers opportunity to learn salesmanship, interviewing, accounting, and advertising. Valuable training in scientific office management and organization is obtained due to the fact that the T. E. N. has made a special study in this field. It has prepared an Office Manual which is the text book of the office and which contains the major characteristics of any practical treatise on this subject.

In the Professional Relations, Institute, News and Statistics Publication, and Editorial Divisions, which comprise the Editorial Department, experience can be gained in work of a literary nature, and opportunity is presented both for contact with men who have done big things and for keeping up with the latest developments in science and engineering. The technical details of publication can be learned in the Publication Division.

The Publicity Department offers experience in publicity and reporting work inasmuch as publicity is placed in the Boston papers and in technical journals in addition to the display and art work carried on at the Institute.

Elections to the staff are made after open competition. The first call for candidates will be made soon after the opening of the term. Watch the bulletin boards.

### **TECH. HANDBOOK**

This booklet is published annually for the benefit of freshmen and transfers and is distributed at the opening of the fall term. It is intended to acquaint students more thoroughly with Technology and its student activities, to help them to acquire the true Technology spirit, and to provide them with a compact pocket source of information. It is given free of charge to all new men, and those remaining of the 2,000 copies are given upon request to old men.



Competition for the business staff is held during the fall term and competition for the editorial staff starts with the second term. The editorial work furnishes an excellent opportunity to become thoroughly acquainted with Technology's activities, while the business work is very valuable and interesting experience.

### TECH SHOW

The Tech Show, which is produced each year during Junior Week, is a musical comedy written, staged, acted, and orchestrated entirely by undergraduates. It is one of the largest activities at Technology, over one hundred and fifty taking active part in its production each year. Several performances are given in Boston, and trips are made to various New England cities including Northampton, where the show is regarded as one of the foremost college dramatic productions. The profits are used for various benefits. Those from Tech Show, 1922, went towards promotion of Athletics, Technology Christian Association, and towards the permanent fund for Tech Show.

The Tech Show is one of the large college activities entirely managed by undergraduates. Competitions for positions on the management are started early in the fall, and all the students are allowed to compete. The actual production of the play begins immediately after the Tech Show Smoker, which is held about the last of November. At this time a call for candidates for the cast, chorus and the ballet is issued. Competitions for lyrics, music, and the best poster and program cover are held during the fall term. The scenery and costumes also designed by undergraduates are chosen by competition, and as a result, the most modern ideas in staging and production are presented each year.

Under Tech Show management is the M. I. T. Orchestra with a membership of about forty men. A professional conductor is employed to coach the orchestra members. Concerts in and around Boston are given early in the year and then work is started on music for the Tech Show. All students who can play are welcome to try for a position in the orchestra.

## COMBINED MUSICAL CLUBS

The Combined Musical Clubs of the Institute consist of the Glee, Mandolin, and Banjo Clubs, and also the Jazz Band which was started recently, and has made a very good name for itself during the past season. The Musical Clubs are one of the oldest activities in school, the Glee Club being founded in the fall of 1880.

The personnel of the Musical Clubs varies to some degree each year. When the final cuts are made, there are between twenty-five and thirty men retained on each club. The total number is in turn cut to about forty for the winter trip. The requirements for admission to the various clubs are simply that the candidate must be a member of the Institute, and must have some ability along musical lines. There is a large opportunity for specialty acts, such as musical solos, or unusual stunts. The date and time of the first try-outs will appear on the bulletin boards during the first week of school.

The management of the clubs consists of the General Manager, Treasurer, Stage Manager, Publicity Manager, and six Sophomore Assistants. The competition for these positions is opened in the fall, and continues until the spring.

The Musical Clubs have been on the increase for a considerable time. This year they went west of Chicago on their winter trip, playing in six cities in the middle west. Local concerts were also played during the fall, winter, and spring terms. The Winter Concert, the largest social event at the Institute during the winter term, was given at the Copley Plaza. The Spring Concert was one of the greatest successes of Junior Week. It was given at the Somerset Hotel.

## CHORAL SOCIETY

The Choral Society offers to all men who love music the opportunity to sing under the leadership of a very eminent musician, Mr. Stevens Townsend. It is very advantageous to any man to get this training. The time devoted to practice is only one night a week.

Requirements for admission are not hard and every man who has a good voice is urged to try out. There will be about two hundred men needed this year so all who try will stand a good chance of being accepted.

Last year, the year it was organized, the Chorus had about sixty-five men out and gave one concert in Walker Memorial. This year it is the intention of the Society to more than double the membership and to give two or three concerts in the vicinity of Boston.

### CLEOFAN

Cleofan is a social club including all women students at Technology. Its purpose is to help women students to become better acquainted and to provide activities. Cleofan welcomes new women students to Technology, informs them of the "ins and outs" of the Institute, and tries to make them feel as much at home as possible.

### CLUBS AND SOCIETIES

Below is a list of clubs and societies at Technology. Membership in those in the first group is elective, men being generally chosen from the three upper classes.

Membership in the second group is limited only by the qualifications indicated in the clubs' name. Only upper classmen (sophomores and above), are admitted to membership in the professional societies.

K <sub>2</sub> S	Osiris
Pi Delta Epsilon	The Beaver
Theta Tau	Stylus
Masque	Alpha Chi Sigma
Vectors	Walker Club
Hexalpha	Scarab Fraternity
Woopgaroo	Triglyph
Baton	

Latin American Club	Cosmopolitan Club
Catholic Club	Menorah Society
Norwegian Club	Cleofan (Women's Club)
California Club	M. I. T. Radio Society

Chinese Club	British Empire Club
M. I. T. Post Army	Chess Club
Ordnance Association	Chauncy Hall Club
Engineer Unit Assn.	Rifle Club
	The Colonels

## PROFESSIONAL SOCIETIES

Civil Engineering	Mechanical Engineering
Architectural	Naval Architecture
Electrical Engineering	Corporation XV
Mining Engineering	Chemical
	Aeronautical Engineering

## TECHNOLOGY CHRISTIAN ASSOCIATION

### Officers

✓ Richard H. Frazier, '23.....	President
✓ Henry J. MacMillan, '24.....	Vice-President
✓ John J. Parsons, '24.....	Treasurer
Wallace M. Ross.....	General Secretary

### Cabinet

✓ D. Massey, '24.....	Bible Study
✓ H. L. Hazen, '24.....	Book Exchange
✓ W. H. Correale, '24.....	Boys' Work
✓ A. W. Rhodes, '24.....	Church Relations
✓ C. M. Phelps, '24.....	Deputations
✓ R. L. Holt, '24.....	Employment Bureau
✓ H. O. Tappan, '23.....	Foreign Students
✓ A. S. Redway, '23.....	Freshman Advisers
✓ J. E. Jagger, '24.....	Freshman Cabinet
✓ B. Gasser.....	Handbook
✓ R. E. Swift, '24.....	Industrial Service
✓ C. H. Hubbard, '23.....	Meetings
✓ D. H. Keck, '24.....	Membership
✓ H. W. Lewis, '24.....	Publicity
✓ W. E. May, '24.....	Room Registry
✓ B. M. Mossman, '23.....	Social

### Advisory Board

P. R. Ziegler, '00, Chairman
H. S. Ford, Treasurer—Bursar M. I. T.

Prof. G. B. Haven, '94  
Prof. F. R. Kneeland  
W. B. Snow, '82  
Dean H. P. Talbot, '85

### Purpose

The Technology Christian Association aims to be of practical service to every student at the Institute, to help every man live up to the best that is in him, and to help Technology realize its highest ideals. Its purpose is "To foster among the members of the Institute the best ideals of Christian living and to enlist them in active Christian service."

### Membership

All students and members of the Institute who are in sympathy with the objects of the Association and wish to co-operate in promoting them are eligible to membership. No membership fee is charged, but subscriptions to the budget of the Association are solicited.

### Organization

There is an Advisory Board of alumni and faculty who maintain a General Secretary and his Assistant and sustain advisory relations with the undergraduate organization. Direction of all Association affairs is in the hands of the Cabinet composed of the officers and heads of departments. In the interim of Cabinet meetings, the business of the Association is carried on by the Executive Committee, which comprises the officers plus one Cabinet member, and meets weekly.

### History

Previous to 1895 there was an organization of a few men known as the Technology Christian Union. In 1895 this was disbanded and a M. I. T. Y. M. C. A. was organized as a student branch of the Boston Y. M. C. A. In the spring of 1908 the

Association was recognized as the Technology Christian Association, a self-supporting, individual, Technology organization. Its affiliation is recognized with the Student Department of the Young Men's Christian Association of North America.

## SERVICE RENDERED BY THE T. C. A.

### Institute Year 1921-22

- (1) 1200 Technology men furnished with rooms.
- (2) 2000 Handbooks distributed containing useful information about M. I. T. and surrounding community.
- (3) \$10,130 worth of work given to 148 different men.
- (4) \$2295 worth of books sold for and to students.
- (5) 440 freshmen furnished with advisors.
- (6) 21 men served weekly in Greater Boston as leaders of Boys' Work.
- (7) 12 men gave time weekly in factories, etc., to the human side of engineering.
- (8) 44 in Technology's Delegation at Annual Student Conference, Silver Bay on Lake George, New York, June 15-23.
- (9) 64 men from 18 New England college entertained for three days at Annual Training Conference of Newly Elected Christian Association Officers.
- (10) 275 foreign students in the "Stute" from 38 different countries. Special attention shown these men by special department.
- (11) 26 churches within one and one-half miles radius of Tech furnished with names of students of their denominations. Sunday attendance and young people's work promoted.
- (12) 9.00-5.00 office open daily in Walker. General Secretary or some person there to be of any assistance to everyone.

## CHURCHES

The following churches in Boston and Cambridge\* are the ones which Tech men attend most frequently:



### Baptist

The First Baptist Church in Boston—Commonwealth Ave. and Clarendon St. Morning Service, 10.30; Students' Bible Forum, 12.00; Students' Social Club, 7.30. Social events and weekly hikes.

First Baptist Church in Cambridge\*—River St. near Central Square. Morning service, 10.30; Bible School, 12.00; Christian Endeavor, 6.15; Evening service, 7.30.

Old Cambridge Baptist Church\*—Massachusetts Ave. and Harvard St. Morning service, 10.30; Students' Bible Class, 12.00; Christian Endeavor, 7.00.

Tremont Temple—Tremont St., near School St. Services 10.30 and 7.00.

### Christian Science

The First Church of Christ, Scientist, Falmouth, Norway and St. Paul Sts. Sunday services, 10.45 and 7.30. Testimonial meeting every Wednesday evening, 7.30.

### Congregational

Central Church—Corner Berkeley and Newbury Sts. Morning service, 11.00; Central Club for Students, 7.30.

Mount Vernon Church—Corner Beacon St. and Massachusetts Ave. Service, 11.00; Young People's Social Tea, 6.00; Evening service, 7.45.

Old South Church—Copley Square. Services, 11.00 A. M. and 7.30 P. M.; also from November to April, services on Friday evenings at 8.00.

Prospect St. Congregational Church\*—Near Central Square. Morning service, 10.30; Evening service, 7.30; Christian Endeavor, 6.30.

### Episcopal

Trinity Church in the City of Boston—Copley Square. Morning service, 11.00; Evening prayer and sermon, 4.00.

The Cathedral Church of St., Paul—Tremont, at Park St. Station. Services, 11.00, 4.00 and 7.30.

Church of the Advent—Mt. Vernon and Brimmer Sts. Services (Weekdays) 7.30, 9.00, 5.00. (Sundays) 7.30, 8.15, 9.00, 10.00, 10.30, 4.00 and 7.30.

### Jewish

Temple Israel—Commonwealth Ave. and Blanford St. Services, Saturday 10.30; Sunday, 11.00. College Club 2nd and 4th Tuesdays of every month.

### Lutheran

St. Mark's English Lutheran Church—29 Winthrop St., Roxbury. Morning service, 10.30; Sunday School, 11.45.

Boston Norwegian Lutheran Church—28 Bartlett St., Roxbury. Service, 10.30.

Swedish Lutheran Augustana Church\*—311 Broadway. Services, 10.30 and 7.30.

### Methodist

Epworth Methodist Church\*—Massachusetts Ave., opposite Cambridge Commons.

United Methodist Episcopal Church in People's Temple—Columbus Ave. at Berkeley St., Morning service, 10.30.

Grace Methodist Episcopal Church—Magazine and Perry Sts., Morning service, 10.30; Young Men's Class, 10:00; Evening service 7.15.

### Presbyterian

First United Presbyterian Church, Inman Square. Service at 10.30 A. M. and 7.30 P. M.; Church school at 11.45 A. M.; C. E. at 6.30 P. M.

First Presbyterian Church in Boston—Columbus Ave. and Berkley St. Service, 10.30.

### Roman Catholic

The Cathedral—Washington and Union Park Sts.



St. Cecilia—Belvidere and St. Cecilia St., near  
Boylston St. and Massachusetts Ave.

St. Mary's\*—Harvard and Norfolk Sts.

### Unitarian

First Church in Boston (1630)—Corner Berkeley  
and Marlboro Sts. Morning service, 10.30; Young  
People's Meetings, 6.30.

Second Church in Boston—Beacon St. and  
Audubon Circle. Morning service, 11.00.

First Church in Cambridge\*—Harvard Square.  
Morning service, 11.00.

Arlington Street Church—Corner Arlington and  
Boylston Sts. Morning service, 11.00; Vesper  
service (all seats free) at 4.00.

Harvard Street Unitarian Church\*—Corner  
Harvard and Hancock St. Services, 11.00 A. M.

### FRATERNITIES

Alpha Tau Omega, 37 Bay State Rd., Boston,  
Phone: B. B. 53137.

Alpha Mu Sigma.

Beta Theta Pi, 106 Sewall Ave., Brookline. Phone:  
Brookline 57710.

Chi Phi, 44 The Fenway, Boston. Phone: B. B.  
3515.

Delta Kappa Epsilon, 104 Charles River Rd.,  
Cambridge. Phone: Univ. 56598.

Delta Psi, 428 Charles River Rd., Cambridge.  
Phone; Univ. 5667.

Delta Tau Delta, 4 Ames Street, Cambridge.  
Phone: Univ. 54755.

Delta Upsilon, 526 Beacon Street, Boston. Phone:  
B. B. 54375.

Kappa Sigma, 512 Commonwealth Ave., Boston.  
Phone: B. B. 51568.

Lambda Chi Alpha, 398 Marlboro St., Boston.  
Phone: B. B. 57197.

Lambda Phi, 493 Commonwealth Ave., Boston.  
Phone: B. B. 8839.

Phi Beta Epsilon, 400 Charles River Road, Cam-  
bridge. Phone: Univ. 5234.

- Phi Gamma Delta, 28 The Fenway, Boston. Phone: B. B. 55921.
- Phi Kappa, 299 Newbury Street, Boston. Phone: B. B. 58468.
- Phi Kappa Sigma, 203 Bay State Road, Boston. Phone: B. B. 51369.
- Phi Sigma Kappa, 517 Beacon Street, Boston. Phone: B. B. 54565.
- Psi Delta.
- Sigma Alpha Epsilon, 484 Beacon Street, Boston. Phone: B. B. 51935.
- Sigma Alpha Mu, 28 Plympton Street, Cambridge. Phone: Univ. 53754.
- Sigma Chi, 532 Beacon Street, Boston. Phone: B. B. 54057.
- Sigma Nu, 583 Beacon Street, Boston. Phone: B. B. 56392.
- Tau Delta Phi, 1234 Mass. Ave., Cambridge. Phone: Univ. 7532-J.
- Theta Chi, 161 Bay State Road, Boston. Phone: B. B. 55549.
- Theta Delta Chi, 334 Harvard St., Cambridge. Univ. 52966.
- Theta Xi, 406 Marlboro Street, Boston. Phone: B. B. 54967.

### RUSHING AGREEMENT OF THE FRATERNITIES AT M. I. T.

During the last school year the following fraternities:

Fraternity	Chapter
Alpha Tau Omega	Beta Gamma Chapter
Chi Phi	Beta Chapter
Delta Kappa Epsilon	Sigma Tau Chapter
Delta Psi	Tau Chapter
Delta Upsilon	Technology Chapter
Phi Beta Epsilon	Local
Phi Gamma Delta	Iota Mu Chapter
Phi Kappa Sigma	Alpha Mu Chapter
Sigma Chi	Alpha Theta Chapter
Theta Xi	Delta Chapter

have drawn up the set of rushing rules given below. They have taken this step because it was

found that with a first term rushing period the general scholastic standing of freshmen who are members of fraternities has been below that of non-fraternity freshmen and that there was a lack of unity among the freshman class. By this agreement it is hoped that the scho'astic average of freshmen will be raised, that class unity will be cultivated, and that the men will have a chance to leisurely observe the various fraternities before they pledge themselves.

## RUSHING RULES

### Section I, Definitions

**Candidate.** A candidate shall be understood to mean any man entering the Institute or intending to enter the Institute except graduates of other colleges or of the U. S. Military Academy or of the U. S. Naval Academy. These exceptions shall be considered candidates prior to the first day of the first term.

**Rushing.** Rushing shall be understood to mean:—

(1) The entertainment of a candidate inside or outside of a fraternity house.

(2) The discussion of fraternity affairs with a candidate, or making a date with a candidate.

(3) More than one fraternity man being with a candidate at any one time.

(4) The introduction by a fraternity man of a candidate to a fraternity man, or the arrangement for the introduction by a fraternity man of a candidate to a fraternity man indirectly, through a third party.

(5) A fraternity man being alone in a candidate's room with one or more candidates.

**Entertainment.** (1) Entertainment inside of a fraternity house shall be understood to mean permitting a candidate to enter a fraternity house.

(2) During the period for which rushing is forbidden under Article I of Section II entertainment includes substantially every form of hospitality including invitations to meals, the theatre, the movies, and to share other pleasures. But it does not forbid the necessary civility and courtesy required by relationship or by previous acquaintance.

## Section II, Regulations

**Article 1.** There shall be no rushing from the fifteenth of June until the Thursday following the first Wednesday of the second term.

**Article 2.** There shall be no bidding or pledging of candidates during this period or before this period.

**Article 3.** The rushing period shall extend from 8 A. M. of the Thursday following the first Wednesday of the second term until twelve midnight of the third Friday after the Thursday on which the season starts.

**Article 4.** Each house shall have only one date in advance with a candidate, with the following exception. Each house may have two extra dates with a candidate during the season. These two latter dates may be made in advance and do not come under the above ruling. Under no condition shall these extra dates be of such a nature as to interfere with the candidate's being free to attend at some time within the same time limits a smoker or dance given by another fraternity, whether a party to this agreement or not, and to choose freely his own time for doing so. No two dates shall be on the same or consecutive days.

**Article 5.** A date is any engagement with a candidate by a fraternity, or member. Any date pledges the candidate to the meal period or entertainment involved in it. Dates shall have the following time limits:—

### *Week Days*

Luncheon	12.00	M	to	2.00	P.M.
Afternoon	2.00	P.M.	to	5.30	P.M.
Dinner	5.30	P.M.	to	8.00	P.M.
Evening	8.00	P.M.	to	3.00	A.M.

### *Saturdays*

Afternoon	2.00	P.M.	to	6.30	P.M.
Evening	6.30	P.M.	to	3.00	A.M.

### *Sundays*

Morning		until	12.30	P.M.	
Dinner	12.30	P.M.	to	3.15	P.M.
Afternoon	3.15	P.M.	to	7.00	P. M.
Evening	7.00	P.M.	to	3.00	A.M.

It is the suggestion of the conference that in the interest of all concerned, dates end at as near twelve midnight as is feasible. No candidate shall be permitted to spend the night in a fraternity house.

**Article 6.** Bids are to be given in person to the candidates in their own rooms from twelve noon until twelve midnight on the Saturday immediately following the rushing period. Acceptance of the bid is to be indicated by the appearance of the candidate at the house of his choice the following morning at 10 o'clock. The time for bidding a candidate shall be limited to thirty minutes for each fraternity. No appointments for bids shall be made prior to nine A.M., on the Friday on which the rushing period ends.

**Article 7.** There shall be no rushing or bidding during the period from the day of bidding until the following Wednesday. During this time the Council shall be responsible for the mailing to the member fraternities of a list of all the men pledged by member fraternities and to what fraternity each man has been pledged.

**Article 8.** From this Wednesday until the fifteenth day of June there shall be unlimited rushing.

**Article 9.** The Council, consisting of one senior voting and one junior non-voting delegate from each fraternity which agrees hereto, is hereby charged with the enforcement of this agreement. Except as otherwise herein provided it acts by a majority vote of all the fraternities parties hereto whether present at any conference meeting or not.

**Article 10.** Any fraternity at the Massachusetts Institute of Technology may be admitted a party hereto by vote of the council.

**Article 11.** Five-sixths of the council may interpret this agreement and after a vote interpreting it the interpretation shall be considered part hereof. It may be amended by the council but only by unanimous consent of all fraternities which have agreed to it.

**Article 12.** If a pledgee breaks his pledge to any fraternity party to the agreement he shall not be bid by any other fraternity party to this agreement

until the following scholastic year. In any case, this rule may be waived by a two-thirds vote of the council.

**Article 13.** Any freshman who becomes a party to any clique or agreement with three or more freshmen either previous to or following the issuance of bids to the candidate for the purpose of joining any fraternity shall thereby until excused by the council by a two-third vote be ineligible to membership in any fraternity party to this agreement.

A list of penalties was also drawn up for the infraction of these rules. The Council mentioned is given power to interpret the rules in case of dispute and see that everything is carried out in an equitable manner.

## CONSTITUTION

### M. I. T. Undergraduate Association

#### By Laws

#### ARTICLE I

The name of this organization shall be the Institute Committee.

#### ARTICLE II

The function of this Committee shall be as provided for in Article IV, Section 1 of the Constitution.

#### ARTICLE III

Section 1. The membership of the Institute Committee shall consist of three members of each class, of whom one shall be the class president, the other two shall be members of the class elected at large by the class; and shall furthermore consist of one representative from each Undergraduate Organization to whom a seat has been granted as hereinafter provided; and, in addition, the chairman



of the various standing committees of the Institute Committee who are granted ex-officio membership of the Institute Committee.

Section 2. The class members shall attend the first meeting of the Institute Committee after their election. They shall not have the right to vote on any questions at this meeting except the election of officers of the Institute Committee. In this election the superseded members shall not have the right to vote. At the adjournment of this meeting the retiring class representatives shall give up their seats to the new representatives.

Section 3. All vacancies in the Institute Committee shall be filled by the organization concerned in accordance with the custom of that organization. No person may become a member of the Institute Committee without submitting written credentials from the organization which he represents. In case the official representative of an organization cannot be present at a meeting of the Institute Committee the Committee may seat a substitute who shall have a written authorization signed by the absent member or by the organization which he represents.

#### ARTICLE IV

Section 1. The officers and Executive Committee, as provided for in Article V, Section 1 and 2, of the Constitution, shall, with the exception of the President, be elected by written ballot at the first meeting following the election of the representatives from the classes. Voting in this election shall be in accordance with Article III, Section 2 of these By-Laws.

Section 2. Standing committees and other committees shall be organized, and shall operate in accordance with the REGULATIONS OF COMMITTEES.

#### ARTICLE V

Section 1. It shall be the duty of the President to preside at all meetings of the Institute Committee and of the Executive Committee. It shall be his further duty to sign all checks issued by the Institute Committee.

Section 2. The Vice-President shall assume the duties of President in case of the temporary absence of the latter. In case the President resigns his position, his place shall be filled by the Vice-President of the class which elected the President.

Section 3. The Secretary shall keep all records of the Institute Committee and shall send notices of all meetings to all the members of the Committee.

Section 4. The Treasurer shall receive, be responsible for, and disburse all moneys of the Institute Committee in accordance with the regulations of the Budget Committee. He shall be ex-officio chairman of the Budget Committee.

Section 5. The Executive Committee shall receive and consider all matters brought before it by the student body, and shall present to the Institute Committee for action such matters as are deemed important, together with the facts pertaining thereto.

## ARTICLE VI

Section 1. The Institute Committee shall hold meetings every two weeks throughout the school year.

Section 2. Special meetings may be called at any time by the President or by the Executive Committee. After three days the President shall call a meeting of the Institute Committee upon the written request of ten members.

Section 3. The order of business for Institute Committee meetings shall be as follows: 1 Roll Call; 2 Reading Minutes of previous meeting; 3 Special Business; 4 Reports of Standing Committees; 5 Reports of other committees; 6 Old Business; 7 New Business.

Section 4. Robert's Rules of Order shall cover all procedures of this Committee except those covered by the Constitution and By-Laws.

## ARTICLE VII

No meeting shall begin or continue unless at least a quorum of twelve representatives is present.

## ARTICLE VIII

Section 1. No fines shall be levied for lateness or absence at meetings of the Institute Committee.

Section 2. The names of all members late or absent shall be published in the issue of THE TECH following the meeting at which such lateness or absence occurs.

Section 3. If the full representation of an organization is not present at two consecutive meetings of the Institute Committee, that organization shall forfeit its right to representation on the Committee which representation shall not be granted until the Institute Committee has been in receipt of a formal petition from the organization giving due assurance that such absence shall not recur, and shall have passed on this petition in accordance with Article IX of these By-Laws.

## ARTICLE IX

Section 1. To be granted representation on the Institute Committee, an activity must have existed  $1\frac{1}{2}$  calendar years and must either have had 50 students taking active part in it during one Institute term, or must have traditions which render it worthy of representation.

Section 2. To be granted representation on the Institute Committee, a society must have existed  $1\frac{1}{2}$  calendar years, and must either include in its organization a minimum of 50 active members, membership being open to all undergraduate students in one or more courses, or have traditions which render it worthy of representation.

Section 3. Having fulfilled these requirements, the organization may be granted representation at the discretion of the Institute Committee, a two-thirds vote of all members present being required.

## ARTICLE X

Any organization appearing before the public as an M. I. T. Undergraduate Organization must first be granted this privilege by a two-thirds vote of the

Institute Committee. This privilege may be withdrawn at any time by a similar vote providing the matter has been duly investigated and due notice has been given to the organization concerned. The constitutions of all such organizations shall be kept by the Institute Committee.

## ARTICLE XI

Proper changes of these By-Laws may be made by a vote of two-thirds of the members of the Committee at any meeting of that body, providing three days' notice of the intended change has been given to all members of the Committee.

### **Budget Committee**

#### ARTICLE I

The name of this Committee shall be the Budget Committee.

#### ARTICLE II

The purpose of this Committee shall be to regulate the expenditures of all money received through the Undergraduate Dues.

#### ARTICLE III

Section 1. This Committee shall consist of a Chairman, who shall be the Treasurer of the Institute Committee, and of four associates, one of whom shall be the Treasurer of the M. I. T. A. A., one, the Chairman of the Finance Committee, and two members of the student body at large, and shall further consist of two advisory members.

Section 2. The two members of the Budget Committee from the student body at large shall be elected by the Executive Committee of the Institute Committee, subject to the ratification of the Institute Committee, at the second meeting of that committee following the class elections. The advisory members shall be elected by the Alumni Council subject to the ratification of the Institute Committee.

## ARTICLE IV

The duties of the Budget Committee shall be as follows:

1. To investigate all proposed expenditures of the Institute Committee in excess of five dollars, and report through the Executive Committee on the advisability of the same. It shall at the third regular meeting of the Institute Committee in the fall term present a budget covering the expenditures of the Institute Committee all of its sub-committees and of the Classes.

2. To investigate all proposed expenditures of any undergraduate organization receiving money from the Undergraduate Dues, and approve or disapprove of this expenditure as it sees fit. No money from the Undergraduate Dues shall be spent by undergraduates until such expenditures have been approved by the Budget Committee.

3. To submit copies of all approved budgets of undergraduate organizations spending money of the Undergraduate Dues to the Chairman of the Finance Committee, and shall submit copies of all approved budgets of athletic organizations spending money of the Undergraduates Dues to the Treasurer of the M. I. T. A. A.

4. To report the approved budgets for all the athletic teams at a meeting of the Institute Committee not later than the first meeting in December. This report shall contain the total amount budgeted to each team.

## ARTICLE V

Changes in these Regulations may be made by two thirds vote of the members present at any meeting of the Institute Committee.

## Uniform Class Constitution

## ARTICLE I

This organization shall be known as the Class of  
.....of the Massachusetts  
Institute of Technology.

## ARTICLE II

Section 1. All persons who on entrance are classified by the Registrar of M. I. T. as belonging to this class are members of this organization.

Section 2. If the Registrar transfers any member of this organization to another class, he may nevertheless, continue to be a member of this organization by having a petition to vote with this organization accepted by the Elections Committee of the Institute Committee.

Section 3. All persons transferred into this class by the Registrar shall be members of this organization, unless they have petitioned in accordance with Section 2.

## ARTICLE III

Section 1. Previous to the election of officers in the Freshman year, the class shall be under the supervision of the temporary chairman who shall be the President of the Junior Class.

Section 2. The temporary chairman shall be assisted by five other Juniors as temporary managers of the four Field Day teams, and temporary treasurer respectively.

Section 3. The temporary managers and temporary treasurer shall be elected from the Sophomore Class by the Institute Committee at its second meeting following the spring class elections.

Section 4. The temporary officers of the class shall be responsible to the Institute Committee for the affairs of the class.

Section 5. The temporary chairman shall assume the duties of President of the class during his tenure of office.

Section 6. The temporary managers shall, during the first two weeks of the school year conduct competitions for the managerships of their respective teams.

Section 7. The temporary treasurer shall assume the duties of treasurer during his term of office.



## ARTICLE IV

Section 1. The officers of this class shall consist of a President, Vice-President, Secretary, Treasurer, two members of the Executive Committee at large, and two delegates to the Institute Committee, all of whom shall constitute the Executive Committee of the Class, and be members of the General Committee. These officers shall serve until the next general election of officers by the class.

Section 2. The General Committee shall consist of the officers of the class and an elected representative from each section of the class as determined by the registration in a given subject of instruction. This subject is to be designated by the Executive Committee of the Class.

## ARTICLE V

Section 1. The President shall preside over all meetings of the Class, the Executive Committee, and the General Committee, and shall be an ex-officio member of all committees of the Class. He shall countersign all checks issued by the class.

Section 2. The Secretary of the Class shall be the secretary of the General Committee. He shall give notice of all meetings and be responsible for all the records of the class.

Section 3. The Vice-President shall assume the duties of president in case of the latter's disability, absence, or resignation.

Section 4. The Executive Committee shall have the power to appoint such committees as it is deemed necessary, subject to the ratification of the General Committee.

Section 5. The Executive Committee shall have the power to fill vacancies occurring within itself, subject to the ratification of the Institute Committee.

Section 6. The General Committee shall meet once a month, and at any other time that the President shall see fit to convene them.

## ARTICLE VI

Section 1. Class meetings shall be called by the President.

Executive Committee, or by the written request to the President signed by thirty members of the Class.

Section 2. All notices of such meetings shall be posted on the undergraduate bulletin boards.

### ARTICLE VII

Section 1. The election of the members of the Executive Committee shall be carried on in accordance with the Regulations of the Elections Committee.

Section 2. The section leaders shall be elected by each section the second week of each term. If more than two men are nominated, a ballot shall be cast, each man voting for two men, the two men having the highest number of votes shall then be voted upon for final election. For the first term of the Freshman year the temporary chairman shall appoint a Junior to act as chairman of elections. This Junior must be a member of the Executive Committee of the Junior Class. For the remaining terms, these duties shall be assumed by the President and Executive Committee of this class.

Section 3. In the elections for members of the Executive Committee, the candidate, or where two men are to be chosen, the two candidates receiving the largest number of votes, shall be declared elected.

Section 4. In case of a tie vote, the names of the persons concerned shall be submitted to the Class for election.

Section 5. A demand for a recount must be signed by at least thirty members of this Class.

### ARTICLE VIII

In case of negligence of duties, or misconduct thereof, any member of the executive committee may be deposed from office by a two-thirds vote of the executive committee, ratified by a two-thirds vote of the general committee, and by a majority vote of the Institute Committee.

### ARTICLE IX

In case of dispute, the correct interpretation of this constitution shall be determined by the Institute Committee.

## ARTICLE X

This constitution shall automatically become the constitution of every class upon its registration in the Institute.

## ARTICLE XI

Section 1. A two-thirds vote of the General Committee shall be necessary to amend this constitution, subject to the approval of the Institute Committee.

Section 2. If a General Committee does not exist, a three-fourths vote of the Executive Committee of the class shall be necessary to amend this constitution subject to the approval of the Institute Committee.

## Activities Committee

## ARTICLE I

The name of this Committee shall be the Activities Committee.

## ARTICLE II

The purpose of this Committee shall be to further the interests of the various activities of the organizations of the undergraduate body.

## ARTICLE III

Section 1. This Committee shall consist of a chairman, who shall be ex-officio a member of the Institute Committee, and of two associates. The chairman shall be a member of the Senior Class; the associates, members of the student body at large.

Section 2. The positions on the committee shall be filled by election of the Executive Committee of the Institute Committee subject to ratification of the Institute Committee, at the second meeting of that committee following the class elections.

## ARTICLE IV

The duties of the Activities Committee shall be as follows:

1. To make a report each year which shall contain:
  - a. A brief history of the accomplishments of the various activities during the year.
  - b. The number of men engaged in the various activities.
  - c. The percentage of the student body taking part in activities.
2. To maintain a file of the publications of the various activities issued during the year.
3. To keep in touch with the various activities, keep a record of positions open and by due publicity endeavor to secure keen competition for these positions.
4. To maintain and promote interest in a trophy room.
5. To do everything in its power to promote and create interest in activities.

## ARTICLE V

Changes in these Regulations may be made by a two-thirds vote of the members present at any meeting of the Institute Committee.

**Finance Committee**

## ARTICLE I

The name of this Committee shall be the Finance Committee.

## ARTICLE II

The purpose of this Committee shall be to supervise the finances of the undergraduate activities.

## ARTICLE III

Section 1. This Committee shall consist of a chairman, a senior, who shall be ex-officio a member of the Institute Committee, of the treasurer of all the organizations coming under

Article X of the By-Laws of the Undergraduate Association, and of three advisory members. There shall be a Secretary-Treasurer, and Executive Committee, and a Chairman on the Executive Committee.

Section 2. The chairman of the Finance Committee shall be elected by the Executive Committee of the Institute Committee, subject to the ratification of the Institute Committee at the second meeting of that committee following class elections. The advisory members shall be elected by the Alumni Council subject to the ratification of the Institute Committee. The Secretary-Treasurer shall be elected from the members of the Finance Committee by that committee at its first regular meeting following the annual elections in the Institute Committee. The Chairman of the Executive Committee shall be appointed by the Chairman of the Finance Committee who shall also appoint the six members of the Executive Committee from the members of the Finance Committee.

#### ARTICLE IV

The duties of the Finance Committee shall be as follows:

1. It shall be the duty of the Chairman of the Finance Committee:
  - a. To preside at all regular meetings of the Committee.
  - b. To supervise the work of the Executive Committee and of all the members of the Finance Committee.
  - c. To submit a report at his retirement from office to the Institute Committee, to the advisory members, and to the Bursar giving the financial standing of each organization whose Treasurer is a member of the Finance Committee, and the total funds handled by those organizations during the year.
  - d. To keep a record showing the profit of each organization and the total funds handled by them during the year.
  - e. To see that the funds of each organization are correctly appropriated and that their

financial dealings are handled in a business-like manner.

- f. He shall have the power to demand a guarantee from any activity which is unable to meet its liabilities and shall have the power to control the finances of said activity until he himself is assured of their proper management.
  - g. He shall have the power to advise the removal of the Treasurer of any organization from office for inefficiency or misappropriation of funds to the organization concerned and to the Institute Committee.
2. It shall be the duty of the Secretary-Treasurer:
    - a. To keep the minutes of all regular meetings of the Committee.
    - b. To handle the accounts of the Committee.
    - c. To attend to the collection of dues and fines.
    - d. To send out notices of meetings and conferences to the members.
  3. It shall be the duty of the Chairman of the Executive Committee:
    - a. To preside at the meetings of the Executive Committee.
    - b. To supervise the work of the Executive Committee.
  4. It shall be the duty of the Executive Committee:
    - a. To correct the monthly reports of each organization.
    - b. To make a yearly audit of the books of each organization, or to obtain a statement that an audit has been made by recognized public auditors.
    - c. To file a complete set of correct reports from each organization.
  5. It shall be the duty of each member of the Finance Committee:
    - a. To submit a statement by the eighth of each month on the standard form of report or in any form approved by the Chairman of the Finance Committee.
    - b. To submit corrected reports by the twentieth of the same month.



- c. To use standard sign-up books at each function requiring sign-ups, and to use standard tickets if instructed to do so by the chairman of the Finance Committee.
  - d. To submit the books of the organization of which he is Treasurer for yearly audit.
  - e. To attend all meetings of the Finance Committee.
6. It shall be the duty of the Advisory Members to act in an advisory capacity.

## ARTICLE V

Meetings may be called at any time by the chairman. Private conferences may be made at any time at the discretion of the Chairman.

Section 2. The annual dues shall be one dollar, payable before Jan. 1st. A fine of one dollar shall be imposed at the discretion of the Chairman for unexcused absence at meetings, for late reports, or for late corrected reports.

## ARTICLE VI

Appeal from any of the rulings of this committee may be made to the Institute Committee.

## ARTICLE VII

Changes in these regulations may be made by a two-thirds vote of the members present at any meeting of the Institute Committee.

## Walker Memorial Committee

### ARTICLE I

The name of this Committee shall be the Walker Memorial Committee.

### ARTICLE II

The purpose of this Committee shall be to regulate the Walker Memorial Building.

## ARTICLE III

Section 1. This Committee shall consist of a chairman who shall be ex-officio a member of the Institute Committee, and of four associates. The chairman shall be a member of the Senior Class; two of the associates shall be members of the Junior Class; and two of the Sophomore Class during their term of office.

Section 2. At the first meeting of the Executive Committee of the Institute Committee after the class election, the retiring chairman of the Walker Memorial Committee shall recommend his successor who shall be elected by the Executive Committee subject to ratification by the Institute Committee. He shall also recommend at this time the names of three members of the Freshman Class, and two members of the Sophomore Class, who shall be voted upon in the same manner as the chairman. At the first meeting of the Executive Committee in the fall term, the Chairman of the Walker Memorial Committee shall report the results of the Freshman competition of the previous spring and two members of the then Sophomore Class shall be elected members of the Walker Memorial Committee by the Executive Committee, subject to ratification by the Institute Committee.

## ARTICLE IV

The powers of the Walker Memorial Committee shall be as follows:

1. To have charge of the student administration of the Walker Memorial.

2. To appoint any sub-committees that seem advisable, subject to the ratification of the Institute Committee.

3. To assign all rooms of the Walker Memorial for the use of undergraduate activities and to prevent as far as possible any meetings that will materially conflict with each other.

4. To request the complete plans for any social function to be held in Walker Memorial planned by an organization, and to prevent the carrying out of any undesirable parts of the proposed program.

5. To levy a fine of one dollar (\$1.00) on any organization which holds a meeting in the Walker Memorial, unauthorized by the Walker Memorial Committee. The fine to be payable to the Treasurer of the Institute Committee. And to refuse to approve the application for reservation of any room in the Walker Memorial until this fine is paid.

## ARTICLE V

The duties of the Walker Memorial Committee shall be as follows:

1. To have published in each issue of THE TECH a schedule of undergraduate events, and to maintain in the Walker Memorial a calender of all undergraduate events on a board provided for the purpose.

2. To have posted a list of the names and addresses of the officers of all undergraduate activities on a board provided for the purpose.

3. To procure from all organizations a list of coming events, and to list these events in a book provided for the purpose.

4. To have at least one member of the Committee present at each dance held in the building and at any other function where it seems advisable. To procure from the organization two complimentary tickets to these functions.

5. To see that the activities' offices are kept clean and in repair, and that any improvements or changes desired by the organizations are made through the Walker Memorial Committee.

6. To enforce all rules relative to the various parts of the Walker Memorial.

7. To co-operate with the Dean, the Superintendent of Buildings and Power, and the Superintendent of dining service in every way possible for the proper administration of the building.

## ARTICLE VI

Changes in these Regulations may be made by a two-thirds vote of the members present at any meeting to the Institute Committee.

## Elections Committee

### ARTICLE I

The name of this Committee shall be the Elections Committee.

### ARTICLE II

The purpose of this Committee shall be to conduct elections as hereinafter provided.

### ARTICLE III

Section 1. The committee shall consist of a chairman and of associate members.

Section 2. The chairman shall be elected by the Executive Committee of the Institute Committee subject to the ratification of the Institute Committee at the second meeting of that committee following class elections. He shall be one of the two delegates to the Institute Committee elected by the Senior Class.

Section 3. The associate members may be appointed at any time by the Chairman of the Elections Committee subject to the ratification of the Executive Committee of the Institute Committee.

### ARTICLE IV

The duties of the Elections Committee shall be to carry on elections in accordance with the rules hereinafter stated:

1. The Chairman of the Elections Committee shall turn over to the Secretary of the Institute Committee all ballots after an election. The latter shall keep them for one month and then destroy them. The stubs shall be kept by the Chairman of the Elections Committee for one month.

2. All Class Elections and Junior Prom Committee Elections shall be by the Australian Ballot. Technique Electoral Committee Elections, and

Senior Class Day Committee Elections shall be by the Hare-Spence System with the Marshalls elected by Australian Ballot.

3. All persons shall vote only with the class to which they are assigned by the Registrar, unless a written petition is sent to the Chairman of the Elections Committee requesting the right to vote with a class of which that person was previously a member. Evidence of the acceptance of such petition is given by permitting the person to vote in accordance with his desire as expressed in the petition. He then automatically becomes a member of the class with which he votes and may vote in no other class for the remainder of the school year.

4. A person is eligible to be nominated for an office in the class in which he is a voter. For all Class Elections there shall be the signatures of ten sponsors on the nomination blank. For the Junior Prom Committee Election, Senior Class Day Committee Election, and Technique Electoral Committee Election, there shall be the signatures of five sponsors on the nomination blank.

Nomination blanks shall be submitted in the following form:

We, the undersigned members of the Class of  
 .....do hereby nominate.....  
 for.....of our class.

(Sponsors signatures)

I hereby accept the nomination.

(Signature of Nominee).....

The list of the nominees for all elections except for Senior Class Day Committee and Technique Electoral Committee shall be submitted to the Chairman of the Point System Committee for approval. If any name is not approved, that person shall be notified.

Nomination papers shall be deposited in a locked box provided for the purpose.

5. The ballot shall contain a complete list of nominees. It shall be perforated along a line one and one-half inches from the bottom edge. The lower portion shall contain a space for the voter's signature and shall have a number corresponding

to that on the upper portion. Each ballot shall be numbered consecutively.

In the annual spring elections, the ballots of each class shall be a separate color.

6 The Freshman Class Elections shall be held during the second week following Field Day.

The Technique Electoral Committee Election shall be held during the third week in January.

The Junior Prom Committee Election shall be held during the second week of December.

The Senior Class Day Committee Election shall be held during the first week in March.

The Annual Spring Class Elections shall be held during the second week following Junior Week.

Elections shall be held on the day following a regular issue of THE TECH. The nominations shall be printed in this issue.

The date of election and the date upon which nominations are due shall be announced two weeks before the day of the election.

7. The regulations for the conduct of the elections shall be printed in the issue of THE TECH preceding the day of election.

The voting for all elections shall be done in a room selected for that purpose by the committee, and there shall be no balloting by mail.

The room in which the voting is done shall have one door for entrance and another for exit. The voter shall on entrance receive his ballot which he shall fill out at a booth or screened table provided for the purpose. There shall be a space set aside for the voting booths. No one except those in charge of elections shall be admitted to this space unless there is an empty booth. The voter on exit shall separate the two portions of his ballot, dropping the upper portion in the ballot box, and giving the lower portion containing his signature to the attendant at the exit.

There shall be a locked ballot box, the key of which shall be held by the Chairman of the Elections Committee.

No votes shall be counted until one hour previous to the completion of the election.



Counting shall be done by members of the committee only. No information from the count may be divulged until the polls are closed.

There shall be no counting of votes in the same room as that used for voting.

8. Any criticisms must be made in writing to the Chairman of the Elections Committee at least one day before the election.

Any questions which may arise in the conduct of elections which are not covered by the above regulations shall be left to the discretion of the Chairman of the Elections Committee. Appeal from all decisions may be made to the Executive Committee of the Institute Committee.

The chairman of the Elections Committee shall make no ruling which will conflict with any part of of the Constitution of the Undergraduate Association, their accompanying By-Laws, the Regulations of Committees, or the Uniform Class Constitution.

All forms of electioneering at the polls shall be prohibited.

## ARTICLE V

Changes in these Regulations may be made by a two-third vote of the members present at any meeting of the Institute Committee.

### Point System Committee

## ARTICLE I

The name of this Committee shall be the Point System Committee.

## ARTICLE II

The purpose of this Committee shall be to enforce and regulate the point system.

## ARTICLE III

Section 1. This committee shall consist of a chairman, who shall be an ex-officio member of the Institute Committee, and of three associates. The chairman shall be a member of the Senior Class; the associates members of the student body at large.

Section 2. The positions on this committee shall be filled by election of the Executive Committee of the Institute Committee subject to ratification of the Institute Committee at the second meeting of that committee following the class elections.

#### ARTICLE IV

Section 1. This committee shall see that every position in every undergraduate organization is assigned a definite number of points.

Section 2. Before a new office is created in any undergraduate organization permission must be had from the Institute Committee to create such Office, and points must be assigned by the Point System Committee.

#### ARTICLE V

No person may be allowed to carry more than ten points unless permission is given him to do so by a two-thirds vote of the members present at any meeting of the Institute Committee. This shall in no way prevent a person from being a member of an athletic team even though his total points exceed ten. No person on probation may hold **any** office to which points are assigned.

#### ARTICLE VI

No person may resign from an office given him by popular election in order to reduce his points to allow him to accept a subsequent position.

#### ARTICLE VII

The Institute Committee may not approve the election or appointment of any person to any office unless the matter has been investigated and approved by the Point System Committee.

#### ARTICLE VIII

Section 1. A record of all persons in activities must be kept by the Point System Committee, and a report made by this committee at every meeting of the Institute Committee.

Section 2. The Point System Committee shall hold a meeting of all its members before each meeting of the Institute Committee and bring all records up to date.

## ARTICLE IX

Before the close of the tenure of office of the members of the Point System Committee the points assigned to all positions shall be investigated and any changes which seem advisable shall be referred to the Institute Committee for action. Such action is to take effect with the appointment of the new Point System Committee.

## ARTICLE X

Changes in these regulations or in the point assignments may be made by a two-thirds vote of the members present at any meeting of the Institute Committee.

The Points shall be as follows:

### CLASSES

	Sr.	Jr.	Soph.	Fresh.
President	10	9	7	6
Vice-President	1	1	1	1
Secretary	2	2	2	2
Treasurer	3	3	3	3
Inst. Com.	5	5	5	5
Executive Com.	1	1	1	1

**Athletic Association:** President 10; Vice-President 1; Secretary 4; Treasurer 9; Assistant Treasurer 4; Publicity Manager 9; Assistant Publicity Manager 4; all members of teams and all candidates 5; all team captains 2 extra; Advisory Council 2.

Track Manager 9; Soph. Asst. 5; Fresh. Asst. 4; Cross Country Manager 6; Swimming and Crew Manager 7; Soph. Asst. 5; Fresh. Asst. 4; Hockey, Wrestling, Tennis, Boxing, Basket-ball, and Gym Manager 6; Soph. Asst. 5; Fresh. Asst. 4; Rifle, Golf, Fencing and Soccer Manager 5; Soph. Asst. 4; Fresh Asst. 4; Class Teams Manager 4; Asst. 2.

**Tech Athletic Club:** President 5; Secretary 2; Treasurer 4; Vice-Pres. 1; Stand. Com. 2.

**The Tech:** Gen. Manager 10; Editor-in-Chief 9; Treasurer 9; Managing Editor 9; Advertising Manager 9; Circulation Manager 9; Chairman of Editorial Board 9; Department Editors 7; Associate Editors 7; Asst. Advertising Manger 6; Asst. Treasurer 6; Asst. Circulation Manager 6; Editorial Board 5; News Staff 5; Business staff 5; all candidates 4.

**Technique:** Editor-in-Chief 10; Business Manager 9; Treasurer 9; Societies Editor 8; Portfolio Editor 8; Athletic Editor 8; Grinds Editor 8; Statistics Editor 8; Faculty Editor 8; Art Editor 8; Photographic Editor 8; Associate Editor 8; Associate Business Manager 7; Associate Art Editor 6; All candidates 4.

**Voo Doo:** General Manager 10; Managing Editor 9; Business Manager 9; Advertising Manager 9; Circulation Manager 9; Treasurer 9; Publicity Manager 9; Art Editor 9; Board of Managing Editors 5; Members of Business Staff 4; Members of Editorial Staff 4; All Candidates 4.

**Tech Engineering News:** Gen. Manager 10; Asst. Gen. Manager 9; Business Manager 9; Editor-in-Chief 8; Advertising Manager 7; Managing Editor 7; Publicity Manager 7; Circulation Manager 7; Professional Relations Editor 6; Institute Editor 6; News and Statistics Editor 6; Editorial Editor 6; Assistants 5; Business and Editorial Staff 4; all Candidates 4.

**Tech Show:** General Manager 10; Junior Manager 9; Sophomore Asst. Manager 5; Candidates 4; Principal cast 6; Chorus, Ballet 4; Directors of Scenery, Music, etc., 8.

**Orchestra:** Manager 8; Members 4.

**Musical Clubs** General Manager 10; Treasurer 8; Publicity Manager 8; Leaders 6; Assistant Manager 5; Stage Manager 8; Members 2.

**Tech Christian Association:** President 10; Vice-President 5; Treasurer 4; Director Employment Bureau 5; Director Freshman Advisors 4; Director Room Registry 4; Director Book Ex-

change 4; General Manager Handbook 4; Business Manager of Handbook 3; Managing Editor 3; Director Foreign Students 3; Director Boys' Work 3; Director of Meetings 3; Director of Social Meetings; 3. All other Directors 2; all Asst. Directors 1.

**Institute Committee:** Treasurer 9; Secretary 8; Members from classes 5; Walker Memorial Committee Chairman 9; Junior Members 5; Sophomore Members 3.

Point System Committee Chairman 6; Members 3.

Intramural Committee Chairman 6; Members 3. Activities Committee Chairman 6; Members 3. Elections Committee Chairman 5; Members 2.

Finance Committee Chairman 8: If Treasurer of the Senior Class 10; Secretary 2.

Dormitory Committee Chairman 6; Treasurer 2; Other Members 1.

Dormitory Dance Committee Chairman 5; Members 2.

**Professional Societies:** President 5; Vice-President 3; Secretary 3; Treasurer 3; Members of Governing Boards, Directors, etc., 2.

Combined Societies Executive Committee Chairman 2; Vice-Chairman 1; Secretary 1; Treasurer 1; Members 1.

**Clubs and Societies:** President 3; Vice-President 1; Secretary 2; Treasurer 2; Members Governing Boards, Directors, etc., 1.

**Architects' Student Government:** President 3; Officers 1.

## Intramural Committee

### ARTICLE I

The name of this Committee shall be the Intramural Committee.

### ARTICLE II

The purpose of this Committee shall be to regulate all affairs which are carried on in the corridors of the Institute buildings to the best interests of the Massachusetts Institute of Technology.

## ARTICLE III

Section 1. This committee shall consist of a chairman, who shall be ex-officio a member of the Institute Committee, and of two associates. The chairman shall be a member of the Senior Class; one shall be an undergraduate taking subjects in the Rogers Building, the others shall be members of the student body at large.

Section 2. The positions on this committee shall be filled by election by the Executive Committee of the Institute Committee, subject to ratification of the Institute Committee at the second meeting of that Committee following the class elections.

## ARTICLE IV

The duties of the Intramural Committee shall be as follows:

1. To have charge of all publicity campaigns and other drives conducted on the grounds of the Institute.

2. To submit to the Institute Committee any applications from organizations not connected with the Institute to conduct drives and to enforce the decisions of the Institute Committee relative thereto.

3. To be responsible for the appearance and use of all bulletin boards of the undergraduate body.

4. To prevent the use of these bulletin boards for commercial interest not connected with the Institute.

5. To conduct a bi-monthly meeting of the representatives of the undergraduate organizations for the purpose of regulating intramural publicity and drives, and to send the minutes of these meetings to all undergraduate organizations, and enforce all rules resulting from such meetings.

6. To report its transactions at every meeting of the Institute Committee.

## ARTICLE V

Changes in these regulations may be made by a two-thirds vote of the members present at any meeting of the Institute Committee.



## ASSIGNMENTS

Technology Branch

T. HARVARD CO-OPERATIVE

and the Society

The Students' Own Store

By joining the Society you become a stockholder for yourself, just as a stockholder in a store, but in a stock of goods and employed salespeople.

It is on the next week a store wouldn't it be foolish to patronize any other store?

No matter what the selling price is, the ultimate cost to you is the best wholesale cost obtainable by large buying power, plus carefully managed and mixed selling cost. Everything else comes back to you in dividends.

Can you beat it? If this dividend is of no importance to you, you still help to make the store a success for the fellow who can't afford such luxuries as building up a business for anyone but himself.

# Technology Branch

## HARVARD CO-OPERATIVE SOCIETY

### The Students' Own Store

By joining the Society you become a storekeeper for yourself, just as absolutely as if you rented a store, put in a stock of goods and employed salespeople.

If you did start such a store wouldn't it be foolish to patronize any other store?

No matter what the selling price is, the ultimate cost to you is the best wholesale cost obtainable by large buying power, plus carefully managed and minimized selling cost. Everything else comes back to you in dividends.

Can you beat it? If this dividend is of no importance to you, you still help to make the store a success for the fellow who can't afford such luxuries as building up a business for anyone but himself.

**FROM** Manager Co-operative  
Society.

**TO:** Members of M. I. T.

**SUBJECT:** Technology Barber  
Shop.

---

May I call your attention to the Barber Shop of the Tech Branch of the Harvard Co-operative Society in the Tech Block, at 80 Massachusetts Avenue, opposite the Institute Buildings.

Barbers, who for some time have had Technology men for customers, are in this first-class sanitary barber shop.

I venture to invite your patronage

**Technology Branch**

---

**E. B. NOYES**

*Manager.*

## ASSIGNMENTS

HARMON M. BARBER, Director  
Society

FOR MEMBERS OF M.A.E.T.  
SUBJECT: Technology Barber

The Student's Own Study

May I call your attention to the Barber Shop of the Tech. Club of the Harvard Co-Operative Society in the Tech. Block at 80 Massachusetts Avenue, Boston, opposite the Institute Building, 9th Floor, Boston, Massachusetts, who for some time have had Technology Shop for boys of the club in the first class building, 7th Floor, Tech. Block, Boston. I venture to invite your participation in this Barber Shop.

**Technology Branch**

A. B. NOYES

Director

MEMORANDA

**ASSIGNMENTS**



---

MEMORANDA

## ASSIGNMENTS

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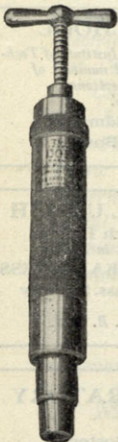
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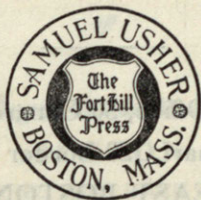
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### SUNDAY

- 10.00 A.M. Adult Classes of The Church School. (An organized class for young men.)
- 11.00 A.M. Public Service.
- 7.30 P.M. Public Service.

### FRIDAY

- 8.00 P.M. Public Service in the Chapel. Services from November to Easter. Dr. Gordon's addresses: November to February.
- 

The Old South Club, an organization of the men of the church, meets on the second Monday of each month from October to April. Dinner is served at 6.30 and is followed by an address upon some topic of general interest by a speaker of eminence. A special invitation to attend the meetings of the club and to join the membership is extended to Technology students. Full particulars will be gladly furnished by the Corresponding Secretary, Mr. F. M. Erlenbach, 40 State St., Boston.

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5.45 P.M. Young People's Social Hour  
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7.45 P.M. Evening Service (Nov. to May)

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10-11						10-11
11-12						11-12
12-1						12-1
1-2						1-2
2-3						2-3
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