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**HANDBOOK**  
**OF THE**  
**Massachusetts**  
**Institute of Technology**

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**Twenty-first Edition**  
**(Third Independent T. C. A. Edition)**

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**Presented by the**  
**TECHNOLOGY CHRISTIAN**  
**ASSOCIATION**

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**ABOUT THE NEW 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 12, 1916.



**President Maclairin**

## AN HISTORICAL SKETCH

The history of the Institute is intimately bound up with the lives of two great men, William Barton Rogers and Francis Amasa Walker. In 1860 Rogers prepared a memorial asking that the land between Boylston, Newbury, Berkeley and Clarendon Streets in Back Bay be set apart for a polytechnic college. In the fall of that year the Massachusetts Institute of Technology was founded.

The Institute opened in 1865 with a class of 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 must have closed its doors. In spite of 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, as so good a knight would surely have wished, in 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, when Walker died, like Rogers, at his post, there were 1200 students. Of far more consequence, though, than the mere growth in numbers, was Walker's influence upon the intellectual and moral tone of the school. His courage, energy and enthusiasm, and aggressive endorsement of the Institute's plan of education, were the main elements in its successful development.

**INSTITUTE CALENDAR****1917-1918****First Term**

Sept. 24, Monday. **FIRST TERM** of the year 1917-1918 begins.

Oct. 10, Wednesday. Stated meeting of the Corporation.

Oct. 12, Friday. Columbus Day (exercises suspended).

Oct. 27, Saturday. End of the first five weeks of the term.

Nov. 3, Saturday. End of the first six weeks of the term.

Nov. 29, Thursday. Thanksgiving Day (exercises suspended).

Dec. 1, Saturday. End of the second five weeks of term.

Dec. 12, Wednesday. Stated meeting of the Corporation.

Dec. 19, Wednesday. Third year students file choice of second-term General Studies.

Dec. 22, Saturday. First year students file choice of Course.

Dec. 25 to Jan. 1, inclusive. Christmas recess.

Jan. 15, Tuesday. Last exercise of the first term.

Jan. 16-26. Semi-annual examinations.

Jan. 27 to Feb. 3, inclusive. Recess.



**INSTITUTE CALENDAR****Second Term.**

Feb. 4, Monday. **SECOND TERM** begins. Registration completed.

Feb. 22, Friday. Washington's Birthday (exercises suspended).

March 1, Friday. Applications for Graduate Scholarships due for next school year.

March 13, Wednesday. Stated meeting of the Corporation.

March 16, Saturday. End of the first six weeks of the term.

March 30, Saturday. Limit of time for making up first term deficiencies.

April 8, Monday. Applications for Undergraduate Scholarships due for next school year. Applications for Cambridge Scholarships must be made in May or June.

April 17, 18, 19 and 20. Recess.

May 25, Friday. Second-year students file choice of option in General Studies for third year, first term.

May 24, Friday. Last exercises of the second term.

May 25, Saturday. Theses due.

May 25 to June 7. Final examinations.

May 30, Thursday. Memorial Day (exercises suspended).

June 7, Friday. Stated meeting of the Corporation.

June 10, Monday. Class Day.

June 11, Tuesday. Graduation.

June 19-21, Wednesday to Friday. Entrance examinations of the Massachusetts Institute of Technology.

June 17-22, Monday to Saturday. College Entrance Board Examinations.

June 12 to Sept. 22, inclusive. Summer vacation.

## POINTERS TO FRESHMEN

College Colors are cardinal red and silver gray.

Learn the Institute songs and yells.

Wear your M. I. T. button at all times.

Subscribe to the Institute publications and keep in touch with Institute affairs.

Join a Freshman discussion group.

Do not fail to go to Field Day.

The offices of the undergraduate activities are situated in the Walker Memorial.

Medical advice may be had, free of charge, from the Institute medical adviser, Dr. Rockwell.

A list of recommended rooming houses is published in this handbook.

Watch the bulletin boards in the various buildings for notices of Institute affairs.

Cards for the Boston Public Library may be obtained from the Institute Secretary.

Always rise and remove your hat when the Stein Song is played or sung.

A list of local churches is published in this book.

Join the Y. M. C. A.

Join the Harvard Co-operative Society, Technology Branch.

Telephone booths are to be found in the various buildings.

The office of the T. C. A. is in the Walker Memorial. The General Secretary, Mr. Cushman, will be glad to see you there at any time.

## THE WORDS OF THE FOUR PRINCIPAL TECH SONGS

---

### 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 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****First**

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-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.

### Second

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.

---

### Third

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.

### DEAR OLD M. I. T.

The sun with glowing crimson  
 Has ting'd the sky's dull gray;  
 The glory of the sunset  
 Uplifts our flag today;  
 While here beneath our colors,  
 With hearts that never yield,  
 Our boys are fighting onward,  
 Fighting onward 'cross the field.

#### Chorus:

Fight on boys, we are cheering for you,  
 For we want you to win today;  
 Do your best, we are all behind you,  
 And you're wearing the Red and Gray.  
 Though the odds may be great against you,  
 Full of sturdy courage be;  
 And we'll raise a song of victory  
 For dear old M. I. T.

Before old Harvard's crimson,  
 Before the rows of Brown,  
 Before the green of Dartmouth  
 Our colors will not down;  
 Though Amherst's white and purple  
 Bid the Red and Gray to yield,  
 Our cheer, still strong and clear, boys,  
 Will ring across the field.

#### Chorus:

On the days that are before us  
 We will gather as of yore,  
 And raise in swelling chorus,  
 The grand old cheer once more.  
 And when the battle's over  
 Then at the close of day,  
 Once again we'll raise our colors,  
 Victory crowns the Red and Gray.

## THE CARDINAL AND THE GRAY

The team is out, all sing and shout,  
 We'll show them how to win,  
 The men are strong, the battle long,  
 And now they're digging in.  
 So shout and cheer and let them hear  
 That Tech is with them now.  
 Cheer Tech—Cheer Tech—Cheer for the  
 victory.

### Chorus:

Three cheers for Tech—Our lay will surely  
 win the day;  
 All shout and sing, for the Cardinal and  
 the Gray.  
 With every "T" let your voice and spirit  
 be,  
 Fight with all your might and give to  
 Tech the victory.  
 Rah—Rah—Rah—Three cheers for Tech—  
 Our lay will surely win the day;  
 All shout and sing for the Cardinal and the  
 Gray.  
 With every "T" let your voice and spirit  
 be,  
 Fight with all your might, and give to  
 Tech the victory.

When Tech is out, we all will shout,  
 And loudly we will cheer,  
 Our colors high will ever fly,  
 Our voices all will hear,  
 For Tech is best and all the rest  
 Will soon be left behind.  
 Cheer Tech—Cheer Tech—Cheer for the  
 victory.

### THE TECH CHEER

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

## THE UNDERGRADUATE ACTIVITIES

The Technology activities offer to the student many desirable diversified experiences which he can not obtain from the prescribed course of study. In these activities he may gain experience in drama, music, journalism and business and at the same time learn how to co-operate with other men to make a successful organization. It is desirable that as many men as possible avail themselves of this chance to become organizers. The most important activities are mentioned below.

### TECHNIQUE

**Technique** is the year-book of the Institute, published by a board of Juniors. Its object is to preserve, in compact and artistic form, a record of Technology life and activities for the year in which it appears. For several years past it has included the Senior Portfolio, containing a picture of each Senior and statistics concerning him.

The board of publication consists of an Editor-in-Chief, Business Manager, Treasurer, and department editors for Athletics, Portfolio, Societies, Faculty, Grinds, Statistics, Photographs, and Art. These men are chosen during the Sophomore year by an Electoral Committee of twenty-five men elected by the class for this purpose. To get a position on the **Technique** Board is a distinct honor.

The book is introduced to the student body at the **Technique** Rush, the first event of Junior Week. Twenty copies, autographed by the President of the Institute, are fought for by those who have the necessary pluck and nerve to enter the Rush. The first four and twentieth books are free.

The standard of **Technique** has always been high, and it stands today in the front rank of College year-books.



## THE TECH

**The Tech** is the students' newspaper of the Institute. It is issued tri-weekly during the college year, and is edited and published entirely by undergraduates. The paper includes within its scope the reporting of athletic life at the Institute, the activities of the various professional societies, miscellaneous matter relative to the general curriculum, and articles dealing with affairs not directly connected with the Institute but bearing particular interest to the readers of the paper.

Positions on the staff of **The Tech** are usually filled by men from the three lower classes, elected by competition, to which all undergraduates are eligible.

Attempts made during past years to obtain and present more accurate information upon the subjects written for publication by **The Tech's** news staff have given the accounts an increasing reliability.

Subscription: \$1.75 yearly, 3c. a copy.

## THE TECHNOLOGY MONTHLY

**The Technology Monthly Engineering Journal** is a prominent undergraduate publication. Its object is to present to the students technical and other articles of interest to them, and to keep them in touch with the big problems of Institute life. It therefore publishes the best scientific and technical treatises obtainable and keeps its columns open to expressions of student opinion. To students who have a hobby for journalism or a desire for business experience it offers exceptional opportunities. All positions on the staff are open to undergraduate competition.

Subscription: \$1.50 yearly, 25c. a copy.

## TECH SHOW

The Tech Show, which is annually produced by the undergraduates during Junior Week, is a musical comedy written, acted, staged and orchestrated entirely by the students. It is one of the largest activities at Technology, about a hundred and fifty men taking part in its production. Several performances are given in Boston, and trips are made to various New England cities, where the Show enjoys the reputation of being one of the foremost college dramatic productions. All profits realized are turned over to the support of athletics at the Institute.

The Tech Show is one of the few large college activities entirely managed by undergraduates. Competitions for positions in the Management are held during the fall term and all students are allowed to compete. The actual production of the play is commenced at the beginning of the second term, when a call for candidates for the cast, chorus, ballet and orchestra is issued. Competitions for lyrics and music are held at various times during the fall. The scenery and costumes, also designed by undergraduates, are chosen by competition, and as a result the most modern ideas in staging are presented.

## COMBINED MUSICAL CLUBS.

The Institute is represented by three musical clubs organized under one management known as the Combined Musical Clubs. Of these, the Glee Club is the oldest, having been founded in 1884. In 1886 a combined Mandolin, Banjo and Guitar Club was organized, but broke up into the Mandolin Club and the Banjo Club in the following year, which have since flourished.

The clubs vary in membership from ten to twenty-five, the Glee Club being the largest. Each club has a leader and an assistant leader who drill the men with the help of a professional coach. The requirements for admission are not strict, and men with a reasonable amount of instrumental skill or of a good voice should not hesitate to try out. Trials for candidates are held at the beginning of the fall term and all men are picked by competition.

The management of the Combined Clubs consists of a General Manager, a Publicity Manager, and a Treasurer. In addition to these are two Assistant Managers who are Freshmen, chosen at mid-years. Competition for Assistant Manager opens at the beginning of the fall term and offers a splendid training to a Freshman who has an inclination toward executive work. As in the other activities, the holding of one of the minor positions the first year leads to a better position the second year, and so on to the position of General Manager in the Junior year.

### THE TRACK TEAM

Track is Technology's athletic mainstay. It has for a long time been the major sport at the Institute, and is even more so now that here at the new site a modern, well-kept track and field are at the instant disposal of the students. In the course of a season Technology competes in cross-country races, and in the regular indoor and outdoor intercollegiate meets, as well as in dual meets with Princeton, Harvard, Maine, Bowdoin and other colleges. Technology has always put a strong team into the field, and has produced not a few intercollegiate champions. But few teams are composed wholly of champions, and the Track Team offers almost unlimited opportunities for everyone,

especially new men, to help Institute athletics and at the same time keep in trim physically. Freshmen are allowed to substitute track for the regular gym work, thus gaining for themselves conveniences in arranging their schedules, besides the great advantage of having one of the best coaches in the country, who gives every man, no matter how unpromising or inexperienced, every chance to make good.

### WRESTLING

Since its inception wrestling has been a very popular sport at the Institute. Although handicapped last year for want of a suitable place for practice the Varsity made a creditable showing, defeating Springfield and Pittsburg University, and losing to Harvard and Penn State by close scores. In the Walker Memorial it is expected that there will be ample room to take care of a large number of candidates, and a professional coach will be engaged to give instruction.

Freshmen are allowed to substitute wrestling for the required gym work, and last year over fifty men availed themselves of this opportunity. A Freshman team is picked, and meets are arranged with Andover, Tufts, Harvard Freshmen and other teams.

A meeting will be called early in the term, at which time plans for the season will be outlined. The Wrestling Management desires men of all weights for the Varsity squad, and is especially anxious to get in touch with any men who have had experience.

### CREW

With the removal of the Institute to the banks of the Charles in 1916, crew naturally came to the foreground. Practice began almost immediately after the beginning of the academic year and lasted

until cold weather. A Sophomore-Freshman race was held on Field Day, with a victory for the Sophs. At the beginning of the second term an urgent call for candidates was made, to which about one hundred responded. The alumni promised liberal support if sufficient enthusiasm was shown by the undergraduates. Until the ice was off the river, practice was held on the machines, enabling the men to start work in earnest the moment the ice disappeared. During Junior Week an inter-class race took place, in which the Sophomores were again victorious. Class numerals were awarded the members of the winning crew. Races with outside colleges were also scheduled, but owing to the war were dropped in order that the men might have more time for military work.

To the Freshmen, crew should appeal strongly. It requires almost no extra time, since it may be substituted for the compulsory gym work. Three positions on the managing staff of the crew are open to Freshmen and awarded after a short competition among the candidates during the fall and early spring months.

### HOCKEY

Until the past year the Hockey Team has labored for recognition under the disadvantage of having no rink for practice. The past season, however, marked by the construction of a rink upon Tech Field, was very successful. There is nothing in the way now of making the coming season, 1917-1918, more representative of the standards of Technology. The season will be preceded by field hockey practice on Tech Field. An attractive schedule has been completed, comprising, besides the customary home games, three short trips and a mid-year trip of three or four days. Plans are under way for making hockey a substitute for Freshman gym work.

## SWIMMING

The coming year will be the Swimming Team's fourth season at the Institute, and for the last two years it has been undefeated although it has met some of the best teams in the East. Swimming is a very healthful sport and is one of the very best means of physical development. A minimum of time is required for practice and Freshmen may substitute it for gym work. The season lasts from November to April and practice is held three times a week in the Boston Y. M. C. A. pool. This year about seven meets have been scheduled, which will probably be kept.

## FIELD DAY

Field Day is the big day of the year at Technology for athletics. It is a safe and sane substitute for the old-fashioned cane rush, the Freshmen and Sophomores being the gladiators. A football game, a relay race and a tug-o'-war furnish the carnage, and Tech Night at one of the Boston theaters and the Field Day Dinner for the competitors help to re-establish peace. Field Day is especially important to the Freshmen as it is their first chance to get together and show their spirit as a class. Class numerals are awarded to the winning relay and tug-o'-war teams and to both football teams. In the score the football game counts four, the relay race three and the tug-o'-war two, so that to win a Field Day and the right to have its numerals engraved on the Field Day cup, a class must win two of the three events.

Last Field Day a Freshman-Sophomore crew race was introduced as a special feature, and there is a possibility that it will be incorporated permanently as a Field Day event.

## RIFLE CLUB

The Rifle Club stands unique among Institute organizations as the only one backed and supported by the United States government. In return for this assistance the War Department expects the club to turn out from inexperienced men as many fair riflemen as possible, and herein lies the dominant objective of the association.

In following out this policy, however, the Team is not neglected, and in 1915 this club succeeded in winning the Intercollegiate championship of the United States, at the same time breaking all previous records. The Team is open to all members of the club, and is granted the Institute insignia.

The Rifle Club makes an especially attractive proposition for Freshmen, as the dues are low and the time expended small, necessitating no neglect of that all important subject of study.

## CLASS OFFICERS

### 1918

President.....R. W. Van Kirk, Jr.  
 Vice-President.....E. P. Collins  
 Secretary.....D. M. McFarland  
 Treasurer.....R. A. Wilkins  
 Institute Committee..O. D. Burton, K. Reid  
 Executive Committee, H. M. Blank, G. R.  
 White.

### 1919

President.....C. E. Thomas  
 Vice-President.....H. H. McClintic  
 Secretary.....C. J. Parsons  
 Treasurer.....J. S. Coldwell  
 Institute Committee, G. C. McCarten, K. A.  
 Wright.  
 Executive Committee, A. C. Kenison, W.  
 B. Shippey.

1920

President.....	E. V. Jones
Vice-President.....	E. D. Ryer
Secretary.....	R. L. Turner
Treasurer.....	A. L. Morse
Institute Committee,	J. L. Dean, A. L. Bradley.
Executive Committee,	A. Anable, R. P. Abercrombie.

### THE CO-OPERATIVE SOCIETY

The Technology Branch of the Harvard Co-operative Society is a real student co-operative store started and conducted by the Harvard Society which has been in existence for thirty-five years and is one of the most successful in the country.

It aims to supply all student needs in the way of books, instruments, stationery, clothing, haberdashery, shoes, sporting goods, furniture, etc., either directly or through affiliated stores. You can join the Technology Branch by paying a membership fee of one dollar, and this entitles you to a dividend on all of your purchases to be paid at the end of the year so that it will give you a clear idea of your savings.

Goods are marked at moderate commercial prices and then all of the surplus over cost of goods and carefully minimized cost of selling, goes to make up the dividend.

A slack business piles up overhead charges. Every lessening of these charges will in this store work to the advantage of the ticket holders. Consequently, it is your duty to yourself and your fellow students to aid in making this Technology store a success.



## POINT SYSTEM

The Point System is an institution which aims to prevent a student from carrying too much outside work to the detriment of his studies, and enables more men to take part in student activities. Every office and activity is assigned a definite number of points, and no man may carry more than a total of ten points, except in the case of athletics, or the musical Clubs, when he may carry any one other office, even though the two total more than ten points.

The system was put into operation by the Institute Committee in the fall of 1908 and is enforced by one of its standing committees.

The ratings of the Point System are as follows:

### The Classes

President:	
Senior .....	10
Junior .....	9
Sophomore .....	7
Freshman .....	6
Vice-President .....	1
Secretary .....	3
Treasurer .....	5
Institute Committee .....	5
Executive Committee .....	1

### Tech Show

General Manager .....	10
Business Manager .....	9
Assistant Business Manager.....	7
Candidates and 2nd Asst. Bus. Mgr. ..	5
Advertising Manager .....	9
Assistant Advertising Manager .....	6
Candidates and 2nd Asst. Adv. Mgr. ..	4
Stage Manager .....	9
Asst. Stage Mgr. (Second term).....	7
Candidates and 2nd Asst. Stage Mgr. ..	5
Stage Director .....	8
Treasurer .....	9
Principals .. ..	6
Chorus .....	5

**Technique**

Editor-in-Chief .....	10
Business Manager .....	9
Board, except Asst. Business Mgrs. and Art Editors .....	8
Asst. Business Managers .....	6
Asst. Art Editors .....	6

**The Tech**

General Manager .....	10
Editor-in-Chief .....	9
Managing Editor .....	9
Treasurer .....	9
Assistant Treasurer .....	5
Advertising Manager .....	8
Circulation Manager .....	8
News Board .....	7
Assistants News Board .....	6
Business Board .....	6
Membership and Candidates Editorial Staff .....	5
Members and Candidates Business Staff .....	5

**T. C. A.**

President .....	7
Vice-President .....	1
Treasurer .....	4

**Technology Monthly**

Editor-in-Chief .....	9
Managing Editor .....	8
Assistant Editor-in-Chief .....	5
Assistant Managing Editor .....	5
Business Manager .....	8
Publicity Manager .....	7
Advertising Manager .....	6
Circulation Manager .....	6
Treasurer .....	6
Staff Artist .....	5
Staff Photographer .....	5
Members Business Staff .....	4
Members Editorial Staff .....	3

**M. I. T. A. A.**

President .....	3
(If Captain of Track Team) .....	10
Vice-President .....	1
Secretary .....	1
Members .....	3
Members Advisory Council .....	6
<b>Track Team:</b>	
Captain .....	6
Manager .....	9
Manager (if on Advisory Council) ..	10
Assistant Manager .....	6
Candidates and 2nd Asst. Mgr. ....	5
Members and Candidates .....	5
<b>Cross Country Team:</b>	
Members and Candidates .....	5
<b>Wrestling Team:</b>	
Manager .....	6
Assistant Manager (also Candidates for) .....	5
Members and Candidates .....	5
<b>Hockey Team:</b>	
Manager .....	6
Assistant Manager .....	5
Members and Candidates .....	5
<b>Basketball Team:</b>	
Manager .....	6
Assistant Manager .....	5
Members and Candidates .....	5
<b>Swimming Team:</b>	
Manager .....	5
Assistant Manager .....	2
Members and Candidates .....	5
<b>Gym. Team:</b>	
Manager .....	2
Assistant Manager .....	1
Members and Candidates .....	5
<b>Tennis Team:</b>	
Manager .....	2
Members .....	2
<b>Class Teams:</b>	
Managers .....	5
Members .....	3

**M. I. T. Orchestra**

Manager .....	7
Conductor .....	6
Members (first term) .....	5
Members (second term) .....	4

**Musical Clubs**

General Manager .....	10
Assistant General Manager .....	6
Candidates for Asst. General Manager .....	5
Leaders .....	6
Members (first term) .....	5
Members (second term) .....	4

**Institute Committee**

Treasurer .....	9
Secretary .....	8
Members .....	5
Executive Committee .....	7

**Union Committee:**

Chairman .....	8
Members .....	5

**Finance Committee:**

Chairman .....	7
Secretary .....	4

**Dormitory Committee:**

Chairman .....	5
Members .....	1

Other Committees .....	1
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**Professional Societies**

President .....	3
(If represented on Institute Com.) ..	6
Vice-President .....	1
Secretary .....	2
Treasurer .....	2
Standing Committees .....	1

**Clubs and Non-Professional Societies****Officers' Club:**

President .....	6
Vice-President .....	1
Secretary-Treasurer .....	2

<b>Boat Club:</b>	
Commodore .....	5
Vice-Commodore .....	1
Manager .....	2
Assistant Manager .....	1
<b>All Others:</b>	
President .....	2
Secretary-Treasurer .....	1
Standing Committees .....	7
<b>Junior Prom Committee .....</b>	<b>7</b>
<b>All Other Committees .....</b>	<b>1</b>

A man, being a member of the Institute Committee by virtue of some other office which he holds, shall have only the points attached to the office, provided they exceed or equal five (5); otherwise he shall have the five points only attached to the Institute Committee membership.

The captaincy of any team adds one (1) point to the membership rating for that team.

The Stage Director or Stage Manager of Tech Show may take part in the show (either cast or chorus) without additional points.

## TECHNOLOGY CHRISTIAN ASSOCIATION

### 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 unite all men of the Institute who desire the moral and religious welfare of the student body, for the purpose of promoting among them Christian principles of thought and action."

### 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 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 officers, heads of departments and chairmen of all committees. In the interim of Cabinet meetings, the business of the Association is carried on by the Executive Committee which is made up of the officers and the heads of departments.

### Advisory Board

Serving under original appointment by the President of the Institute, the Advisory Board is constituted as follows:

Walter B. Snow, '82, Chairman.

### Administration

H. S. Ford, Treasurer—Bursar, M. I. T.

C. W. Brett, '13.

Marshall B. Dalton, '15.

Prof. George B. Haven, '94.

Prof. Dugald C. Jackson.

P. R. Ziegler, '00.

### Co-operation

Alfred E. Burton—Dean, M. I. T.

William C. Ewing, '97—Superintendent,  
Wells Memorial Institute.

Arthur S. Johnson—President, Boston Y.  
M. C. A.

Frank L. Locke, '86—President, Boston Y.  
M. C. U.

Prof. Charles F. Park, '92—Director,  
Lowell Institute School for Industrial Fore-  
men.

Walter B. Russell, '97—Director, Frank-  
lin Union.

Arthur L. Williston, '89—Principal, Went-  
worth Institute.

### Finance

A. Farwell Bemis, '93—Member of Corpor-  
ation, M. I. T.

Harvey S. Chase, '83.

William H. Blood, Jr., '88.

Francis R. Hart, '89.

F. Nathaniel Perkins.

George Wigglesworth—Member of Cor-  
poration, M. I. T.

### The Cabinet

President—George S. Brewer, '18.

Vice-President—A. G. McAllister, '18.

Treasurer—E. W. Rounds, '17.

General Secretary—A. G. Cushman.

Assistant Secretary—Walter J. Beadle, '17.

### Student Service

George A. Irwin, '19, Chairman.  
 Freshman Advisors—R. W. VanKirk, '18.  
 Employment Bureau—W. B. Shippey, '19.  
 Army and Navy—A. M. McMorran, '19.  
 Book Exchange—J. L. Parsons, '18.  
 Information Bureau—S. H. Franklin, '18.  
 Foreign Students—J. E. Longley, '18.  
 Rooms Investigation—S. M. Boyd, '18.  
 Extension Conferences—

### Community Service

A. G. McAllister, '18, Chairman.  
 Industrial Service—H. M. Guilbert, '18.  
 Boys' Work—J. W. Gustaveson, '18.  
 Entertainment—E. G. Farrand, '19.  
 Deputations—P. W. Carr, '18.  
 Old Clothes and Magazines—L. J. Goldstein, '19.

### Religious Education

J. M. DeBell, '17, Chairman.  
 Freshman Discussion Groups—  
 M. C. Balfour, '19.  
 Upperclass Discussion Groups—  
 Church Co-operation—  
 R. R. R.—P. D. Peltier, '19.  
 T. C. A. Talks—K. Reid, '18.  
 S. V. M. Conventions—M. E. Goodridge,  
 '19.  
 Fraternity Forums—R. A. Wilkins, '18.  
 Volunteer Band—A. A. Johns, '19.

### Business Administration

E. W. Rounds, '17, Chairman.  
 Assistant Treasurer—G. R. Bond, Jr., '19.  
 Publicity—C. H. Tavener, '19.  
 Membership—W. S. Bailey, '20.  
 Office Committee—G. S. Murray, '18.

### Promotion

P. M. Strang, '18, Chairman.  
 Fraternities and Dormitories—J. M. Avery,  
 '18.  
 Roomers and Commuters—W. T. Bliggar,  
 '18.  
 Freshmen—B. M. Greeley, Jr., '18.



## **OTHER RELIGIOUS ORGANIZATIONS**

Besides the T. C. A. there are the following religious organizations. These are not organizations competing with the T. C. A. and many of their members belong to the T. C. A. also.

### **The Brotherhood of St. Andrew Technology Chapter**

This Technology Chapter of the national organization lives for the purpose of bringing men nearer Christ through His Church. Regular meetings are held and Corporate Communion for the organization.

### **Catholic Club**

The object of the Catholic Club is to develop social life among the Catholics at the Institute. Meetings are held regularly throughout the year, led by speakers of prominence. An annual banquet and dance terminate the year's work.

### **Menorah Society**

The object of this society is the study of Hebrew literature and history for personal culture. Regular meetings are held and addresses from prominent men given. This society was organized in 1914-15.

## CHURCHES

These churches in Boston\*\* are those attended most largely by Tech men. Most of these have an active group of Technology students who will welcome you. The churches in Cambridge\* are those most largely attended by Harvard men. All of them have special classes for students. Wear your M. I. T. button when you go to church as it will help other Technology men to identify you.

For a more complete list of services see the Church Directory of the Saturday Evening edition of the Boston Transcript.

**Appleton Chapel**, Harvard University. Service at 11.00 a. m. Selected preachers, some of the best in the country.

## BAPTIST

**The First Baptist Church in Boston\*\***—Founded 1665, cor. Clarendon St. and Commonwealth Ave. Rev. Austen Kennedy DeBlois, D. D., Ph. D., minister. Sunday morning service, 10.30. Technology Class 12:00-12:45. Student Sunday Night Socials, 8 p. m.

**Old Cambridge Baptist Church\***—Between Mass. Ave. and Harvard St., near the Harvard Union. Rev. Woodman Bradbury, pastor. Students' Bible Class. Christian Endeavor, 6:30.

## CONGREGATIONAL

**Central Church\*\*** — Cor. Newbury and Berkeley Sts. Rev. Willard L. Sperry, D. D., minister. Rev. Perley C. Grant, assistant. Sunday morning service, 10:30. Student meeting every Sunday evening in the chapel at 8 p. m.

**Mount Vernon Church\*\***—Just across the river, cor. Beacon St. and Mass. Ave. Rev. James Austin Richards, minister. Robt. J. Watson, assistant. Sunday Services, 10:45 a. m. and 7:45 p. m. Young People's Social Tea, 6 p. m. Young People's Discussion Hour, 6:45 p. m.

**New Old South Church\*\***—Copley Square. Rev. Geo. A. Gordon, D. D., minister. Rev. Willis H. Butler, associate. Sunday Services, 10:30 a. m. and 7:30 p. m. Young Men's Bible Class, 12 M.

**First Church in Cambridge (Cong.)\***—Opposite the Washington Elm, Cambridge Commons. Cor. Garden and Mason Sts. Rev. Raymond Calkins, minister. Morning service, 10:30 a. m. Evening service, 4:30 Nov. to May. Young People's Alliance for students, 7 p. m. Address and discussion followed by social hour and refreshments.

**Union Congregational Church\*\***—Columbus Ave. and West Newton Sts. Rev. Ernest Graham Guthrie, minister. Rev. W. D. Eaton, assistant. Sunday service, 10:30 a. m. Special classes for students, 12:10. Young People's meetings, 6:30 p. m.

**Prospect St. Congregational**—Central Sq., Cambridge. Rev. Wm. M. Macnair, pastor. Morning service, 10:30 a. m. Evening Service, 7:30 p. m. Christian Endeavor, Young People's, 6:30 p. m.

### EPISCOPAL

**Trinity Church in the City of Boston\*\***—Copley Square. Clergy—Rev. Alexander Mann, D. D., rector; Residence 233 Clarendon St. Rev. Reuben Kidner, assistant minister. Rev. Henry Knox Sherrill, assistant minister. Sunday services, Holy Communion, 8 a. m. Also a second Communion at 10:30 a. m. on the first Sunday of the month. Morning service and sermon, 10:30 a. m. Evening prayer and sermon, 4 p. m.

Conference for young men at Trinity house, Sunday evenings from October to May at 5:45 p. m. Students of the Institute are cordially invited to all services and especially to the young men's conference.

### UNITARIAN

**The Second Church in Boston\*\***—Audubon Circle on Beacon St. Samuel Raymond Maxwell, minister. Peter Gannon, assistant. Sunday service, 11 a. m. Vespers — p. m. Followed by a Social Tea. The latter is largely attended by students.

**First Church in Cambridge\***—Rev. S. M. Crothers, pastor. Rev. F. M. Elliot, associate. Morning service, 11 a. m. Young Men's Bible class, 10 a. m. Evening service, 7:45.

### METHODIST

**Epworth Methodist Church\***—Mass. Ave. opposite Cambridge Commons. Rev. Dr. Elmer A. Leslie, pastor.

**Peoples' Temple\*\***—Columbus Ave. and Berkeley St. Rev. A. H. Nazarian, pastor.

**Bromfield-Tremont\*\***—Concord and Tremont Sts. Rev. Kelley Jenness.

**Harvard St. M. E.\***—Rev. W. E. Vandermark, 49 Irving St., Cambridge.

**Grace Methodist\***—Magazine St., Cor. Perry. Rev. W. T. Ford, 61 Prospect St., Cambridge.

### LUTHERAN

**St. Mark's English Evangelical\*\***—Winthrop St., Roxbury. Five minutes from Dudley St. station.

**PRESBYTERIAN**

**First Presbyterian Church\*\***—Columbus Ave. and Berkeley Sts. Rev. W. M. Tufts, minister.

**First United Presbyterian Church\***—Inman Square. Rev. E. C. Simpson, minister.

**ROMAN CATHOLIC**

**The Cathedral\*\***—Washington and Union Park Sts.

**St. Cecelia\*\***—Belvidere and St. Cecelia Sts., near Boylston St. and Mass. Ave. Rev. John J. McGarry, Administrator. Sunday Masses, 6, 7, 8, 9, 10, 11, and 11:30 a. m.

**St. Paul's Church\***—Mt. Auburn St., cor. Holyoke St. Rev. John Ryan, pastor.

**CHRISTIAN SCIENTIST**

**The Mother Church\*\***—Norway, Falmouth and St. Paul Sts. John C. Lathrop, First Reader. Sunday services, 10:45 a. m. and 7:30 p. m.

**JEWISH**

**Temple Adath Israel\***—Commonwealth Ave. and Blanford St. Harry Levi, rabbi.

**FRATERNITIES AT TECHNOLOGY**

Sigma Chi .....	1067 Beacon St.
Theta Xi .....	283 Newbury St.
Delta Psi .....	428 Charles River Road
Chi Phi .....	44 The Fenway
Delta Kappa Epsilon.	104 Charles River Rd.
Phi Beta Epsilon.	400 Charles River Road
Delta Upsilon .....	526 Beacon St.
Sigma Alpha Epsilon .....	484 Beacon St.
Delta Tau Delta .....	4 Ames St.
Phi Gamma Delta.	491 Commonwealth Ave.
Phi Sigma Kappa .....	517 Beacon St.
Theta Chi .....	916 Beacon St.
Phi Kappa Sigma .....	203 Bay State Road
Alpha Tau Omega .....	37 Bay State Road
Theta Delta Chi .....	334 Harvard St.
Lambda Phi .....	493 Commonwealth Ave.
Zeta Beta Tau.....	12 Holyoke Pl.
Lambda Chi Alpha ....	200 Bay State Road
Beta Theta Pi.....	179 Bay State Road
Kappa Sigma .....	512 Commonwealth Ave.

**SOCIETIES**

K <sup>2</sup> S	Vectors
Pi Delta Epsilon	Osiris
Theta Tau	The Beaver
	Masque

**CLUBS**

Walker Club	Chauncey Hall Club
Technology Club	Chess Club
Cosmopolitan Club	Wireless Society
Chinese Club	Rifle Club
Cleofan	Officers' Club
(Women's Club)	Deutscher Verein
	Latin-American Club

**PROFESSIONAL SOCIETIES**

Civil Engineering...	Pres. Marvin Pierce, '18
Mechanical Engineer'g,	Pres. A. Saunders, '18
Mining Engineering.....	
Architectural Engineering.....	
Architectural.....	Pres. R. M. Blackall, '18
Chemical .....	Pres. J. M. Avery, '18
Naval Architectural.....	
Electrical Engineer'g.	Pres. W. H. Costello, '18
Corporation XV....	Pres. P. H. Howard, '18

## I. C. A. A. A. RECORDS

Event	Record	Holder	College
100-yards dash..	9 4-5 s. ....	B. J. Wefers....	Georgetown
		R. C. Craige....	Michigan
220-yards dash..	21 1-5 s. ....	B. J. Wefers....	Georgetown
		R. C. Craige....	Michigan
		D. F. Lippincott	Pennsylvania
440-yards run...	47 2-5 s. ....	J. E. Meredith...	Pennsylvania
880-yards run...	1m. 53 s. ....	J. E. Meredith...	Pennsylvania
1-mile run.....	4 m. 14 2-5 s. .	J. P. Jones....	Cornell
2-mile run.....	9 m. 23 4-5 s. .	J. S. Hoffmire...	Cornell
120-yds. hurdles.	15 s. ....	F. S. Murray....	Leland Stanford
220-yds. hurdles.	23 3-5 s. ....	A. C. Kraenzlein	Pennsylvania
		J. I. Wendell...	Wesleyan
Shot put.....	48 ft. 10 3-4 in. .	R. L. Beattie....	Columbia
Hammer throw..	173 ft. 6 in. ....	L. T. Talbot....	Penn State
High jump.....	6 ft. 4 1-2 in. .	W. M. Oler....	Yale
Broad jump.....	24 ft. 4 1-2 in. .	A. C. Kraenzlein	Pennsylvania
Pole vault.....	13 ft. 1 in. ....	R. A. Gardner...	Yale

## N. E. I. A. A. RECORDS

Event	Record	Holder	College
100-yards dash..	9 4-5 s. ....	A. B. Kelly.....	Holy Cross
220-yards dash..	22 2-5 s. ....	A. B. Kelly.....	Holy Cross
440-yards run...	49 3-5 s. ....	J. D. Lester.....	Williams
880-yards run...	1 m. 55 3-5 s. .	N. S. Taber.....	Brown
1-mile run.....	4 m. 18 3-5 s. .	N. S. Taber.....	Brown
2-mile run.....	9 m. 35 3-5 s..	R. W. Atwater..	Tufts
120-yds hurdles.	15 2-5 s. ....	A. B. Shaw.....	Dartmouth
220-yds. hurdles.	24 2-5 s. ....	W. A. Savage....	Bowdoin
Shot put.....	47 ft. 10 1-2 in.	L. A. Whitney...	Dartmouth
Hammer throw..	164 ft. 8 1-4 in. .	H. P. Bailey....	Maine
Discus throw....	135 ft. 6 in. ....	L. A. Whitney...	Dartmouth
High jump.....	6 ft. 1-2 in. ...	P. W. Dalrymple	Technology
		H. B. Enright...	Dartmouth
Broad jump.....	23 ft. 10 1-2 in. .	H. T. Worthing'n	Dartmouth
Pole vault.....	12 ft. 6 1-4 in. .	M. S. Wright....	Dartmouth



## M. I. T. A. A. RECORDS

Event	Record	Holder	Year
100-yds. dash....	10 2-5 s. ....	R. S. Franklin..	1903
		C. W. Loomis...	1915
220-yds. dash....	22 s. ....	C. W. Gram.....	1909
440-yds run.....	50 4-5 s. ....	T. H. Guething..	1914
		C. T. Guething..	1916
880-yards run....	1 m. 58 s. ....	P. D. White.....	1911
1-mile run.....	4 m. 24 4-5 s...	R. G. Brown....	1915
2-mile run.....	9 m. 35 4-5 s..	F. L. Cook.....	1915
120-yds. hurdles.	16 2-5 s. ....	F. L. Ovington..	1904
220-yds. hurdles.	24 4-5 s. ....	G. P. Burch.....	1899
Shot put.....	42 ft. 1-4 in. ....	F. H. Leslie.....	1914
Hammer throw..	130 ft. 10 in. ....	L. G. Metcalf....	1912
Discus throw....	121 ft. 5 in. ....	O. V. Chamberl'n	1911
High jump.....	6 ft. 1 1-2 in..	C. D. Heywood..	1893
Broad jump.....	22 ft. 7 1-4 in. ..	C. S. Reed.....	1916
Pole vault.....	11 ft. 7 in. ....	W. C. Salisbury.	1911

**CONSTITUTION  
OF THE  
MASSACHUSETTS INSTITUTE OF TECH-  
NOLOGY UNDERGRADUATE  
ASSOCIATION**

**Preamble.**

Whereas, It seems wise that all activities among the students of the Mass. Inst. Tech. should be so organized and conducted as to work for the good of the welfare and renown of the MASSACHUSETTS INSTITUTE OF TECHNOLOGY, it is fitting that some central organization, chosen and controlled by the student body, should, as representing that body, have and exercise general powers as supervision over all individual activities insofar as they affect the student body as a whole.

To this end it seems necessary that the entire body of undergraduates should be brought together as a unit in order that legislation and executive powers may be transferred upon such a central body as is mentioned in the preceding paragraph. It is, therefore, enacted by the undergraduates attending the MASSACHUSETTS INSTITUTE OF TECHNOLOGY that such a general organization should be effected, and to this end the following constitution governing the student body is adopted:

**CONSTITUTION**

**ARTICLE I.**

**Name of Organization.**

The name of this organization shall be the MASSACHUSETTS INSTITUTE OF TECHNOLOGY UNDERGRADUATE ASSOCIATION.

**ARTICLE II.****Purpose.**

The purpose of this organization is to regulate and control the acts of the student body in its relation to the Institute and to the general public, and to exercise such supervision over the several student activities as will insure that the same are conducted in the best interest of the student body as a whole and to the credit of the MASSACHUSETTS INSTITUTE OF TECHNOLOGY.

**ARTICLE III.****Membership.**

All registered students at the Massachusetts Institute of Technology are by virtue of such registration members of this organization, such membership to be subject to such rules and regulations as may be herein or hereinafter enacted by this organization.

**ARTICLE IV.****Institute Committee.**

Section 1. All the legislative and executive powers of this association are hereby invested in a representative body to be chosen as hereinafter provided. This body shall be known as the INSTITUTE COMMITTEE.

Section 2. All acts and decisions of the Institute Committee shall be considered to be facts and the decisions of this Association, except that on petition presented in writing by fifty students, within ten days of the enactment of such acts and decisions by the Interstate Committee shall be presented to the Association for ratification or rejection, as is provided in Section 3.

Section 3. On receipt of a petition as provided in Section 2, the Institute Committee shall, within four days, issue a call for a general vote on the matter in question, the same being taken by written ballot within fourteen days but not earlier than seven days, after the issue of such a call. Two-thirds of the ballots cast shall be necessary to annul any act or decision of the Institute Committee.

Section 4. The Institute Committee shall consist of three members of each class, of whom one shall be the Class President, the other two to be elected at large; and one from each of the following undergraduate organizations:

- Architectural Society
- Chemical Society
- Civil Engineering Society
- Cosmopolitan Club
- Electrical Engineering Society
- M. I. T. A. A.
- Mechanical Engineering Society
- Mining Engineering Society
- Musical Clubs
- Tech Show
- Technique
- The Tech.
- Technology Monthly Engineering Journal
- Technology Christian Association
- Naval Architecture Society
- Walker Memorial Committee
- Finance Committee
- Dormitories Committee.

Section 5. Any other activity now existing or hereafter duly organized by the undergraduates may, by two-thirds vote of the Institute Committee, be granted representation thereon, and any activity having a representative on the committee may, by a similar two-thirds vote, be denied such a representation, provided notice of the proposed action of the Committee shall

have been given the members of the activity and full opportunity granted them to present arguments and reasons why such action should not be taken.

Section 6. After the acceptance of this Constitution by the student body, the election of representatives on the Institute Committee on the part of class organizations or other student activities shall be deemed an acceptance of this Constitution and its authority.

## ARTICLE V.

### Organization of the Institute Committee.

Section 1. The officers of the Institute Committee shall consist of a President, Vice-President, Secretary and Treasurer, who, with two members elected from the Committee-at-large, shall constitute an Executive Committee.

Section 2. The President of the Senior Class shall be the President of the Institute Committee. All other officers of the Committee shall be chosen annually by the Committee by written ballot.

Section 3. The Institute Committee shall enact such By-Laws as may be deemed necessary, and not inconsistent with the provisions of this Constitution.

## ARTICLE VI.

### Amendments.

Amendments to this Constitution may be recommended by the Institute Committee or by a petition of one hundred (100) members of the association. Any amendments so recommended shall be submitted by the Institute Committee to the entire body for consideration and adoption. Full notice of such proposed amendments shall be submitted to the entire student body for consideration by publication for posting at

least thirty days before the day set for voting; two-thirds of the votes cast shall be necessary to adopt the same, provided twenty-five per cent. (25%) of the total membership vote.

Article V, Section 1, was amended during the year from the original section reading:

"The officers of the Institute Committee shall consist of a President, Vice-President and Secretary-Treasurer," etc.

The amendment was necessary on account of the greatly increased work of the office in question. The Institute Committee voted at the Ninth Meeting, January 4th, to recommend the change to the Undergraduate Association; and the vote was taken at mid-year registration, after the usual thirty day posting:

Affirmative .....387

Negative ..... 4

**BY-LAWS****ARTICLE I.****Name.**

The name of this organization shall be the Institute Committee, as provided for in Article IV, Section 1, of the Constitution of the Massachusetts Institute of Technology Undergraduate Association.

**ARTICLE II.****Purpose.**

The function of this Committee shall be such as is stated in Article IV, Section 1, of the Constitution.

**ARTICLE III.****Membership.**

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

Section 2. The members of this Committee shall be chosen by the several classes and activities, and shall assume office upon election. Each activity shall send to the Institute Committee the name of its representative upon his election. In case the official representative cannot be present at a meeting the Institute Committee may send a substitute.

Section 3. The members of this Committee shall hold office for one year.

Section 4. All vacancies occurring during the school year shall be filled by the activity in question at a special election. With the representatives to the Committee from the classes the Governing Boards of the classes are given the right to fill such vacancies.

**ARTICLE IV.****Organization.**

The officers and executive committee of this Committee, as provided for by the Constitution, Article V, Sections 1 and 2,

shall, with the exception of the President, be elected by written ballot at the first meeting of the Institute Committee after class elections in May.

Section 2. The Standing Committees of the Institute Committee shall be the:

Walker Memorial Committee,  
Point System Committee,  
Bulletin Board Committee,  
Budget Committee.

Section 3. The members of the Point System Committee and Bulletin Board Committee shall be appointed by the Executive Committee within two weeks after the first meeting of the Institute Committee, such appointments to be subject to ratification by the Institute Committee.

The chairman of the Point System Committee and Bulletin Board Committee shall be chosen from the membership of the Institute Committee.

The chairman of the Walker Memorial Committee shall be appointed from the Junior Class by the Executive Committee, subject to ratification by the Institute Committee, at its first meeting in May of each year, and shall hold office for one year.

Three other members shall be appointed at the same time as the chairman. At least two of these shall be Sophomores or Juniors during their term of office. The fifth member shall be the Walker Memorial Proctor, appointed by the Bursar.

The Budget Committee shall consist of the Treasurer of the Institute Committee as chairman, two undergraduate members elected by the Institute Committee and three alumni members elected by the Alumni Council and subject to the ratification of the Institute Committee.



Section 4. Special Committees. There shall be a Finance Committee, which shall consist of a chairman, who shall be a Senior elected by the Institute Committee; the Treasurers of all the various classes and activities; and three Alumni members, the latter to be appointed by the Alumni Council, subject to ratification by the Institute Committee. Any activity shall be fined \$0.50 every time its treasurer is absent from a regular meeting of the Finance Committee.

Section 5. There shall be a Dormitories Committee, composed of seventeen duly elected residents of the dormitory, whose chairman shall be a dormitory resident and ex-officio a member of the Institute Committee.

Section 6. There shall be an Activities Committee, consisting of three men appointed by the Executive Committee, subject to the ratification of the Institute Committee. The chairman of this committee shall be ex-officio a member of the Institute Committee.

Section 7. A "Tech Night" Committee shall be appointed by the Institute Committee to arrange for the celebration of "Tech Night."

Section 8. Such other committees as may be found necessary shall be appointed from time to time.

## ARTICLE V.

### Duties of Officers and Committees

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

Section 2. The Vice-President shall assume the duties of the President in the absence of the latter.

Section 3. The Secretary shall keep all records of the Institute Committee and shall send notices to all members of the committee prior to each meeting.

Section 4. The Treasurer shall receive and have custody of all moneys of the Committee and shall disburse all money only upon vote of the Institute Committee. He shall be bonded for such an amount as the Executive Committee deems advisable at the expense of the Institute 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 facts and recommendations pertaining thereto.

The Executive Committee shall hold a regular meeting before every regular meeting of the Institute Committee.

Section 6. It shall be the duty of the Point System Committee to enforce the Point System, which shall be as hereinafter provided for.

It shall be their further duty to keep the records of the Point System, and to report to the Institute Committee at every regular meeting the name of any man having overpoints.

Section 7. The Budget Committee shall 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 of each Institute year, present a budget of the Institute Committee finances for that year.

Section 8. The Walker Memorial Committee shall have charge of the student administration of the Walker Memorial and shall have the power of appointing any sub-committees it deems necessary,

subject to the ratification of the Institute Committee. The Committee shall have published in each issue of "The Tech" a schedule of undergraduate events. It shall maintain in the Walker Memorial a calendar of all undergraduate activities, on a board provided for that purpose.

The Committee shall cause to be posted a list of the names and addresses of the officers of all undergraduate activities, on a board provided for that purpose.

The Committee shall, by consent of the Dean, be authorized to assign all Institute rooms for the use of undergraduate activities, and shall, so far as possible, prevent any activities from holding meetings that would conflict with each other.

It shall be the duty of the Committee to demand of each class or activity a list of coming events; the list to be constantly kept up to date.

The Committee shall have the power of fining any activity which holds a meeting unauthorized by the Committee, the fine to be one dollar (\$1.00) payable to the Treasurer of the Institute Committee. Until such fine is paid, the Committee shall refuse to approve any application made by that society or club or class for reservation of time or room.

Section 9. The Bulletin Board Committee shall have charge and be responsible for the bulletin boards of the undergraduate body. All bulletin boards under the control of the Bulletin Board Committee are hereby denied outside commercial interests.

They shall enforce any rules made by the Institute Committee, regarding the bulletin boards.

They shall report at every regular meeting of the Institute Committee.

It shall be the duty of the Committee to remove from the bulletin board such posters as do not conform to the standard size of 11 in. x 17 in.

It shall be the duty of the Bulletin Board Committee to receive posters at the option of the activities and to affix thereto the stamp of the Institute Committee stating such posters to be the property of the Institute Committee. Each poster shall also be numbered and the number registered with a descriptive title.

Once a year or oftener the Bulletin Board Committee shall dispose of such posters by auction sale.

Section 10. The finance Committee shall hold regular monthly meetings at such dates as they shall themselves choose. Special meetings may be called by the chairman of the Finance Committee.

The Committee shall have the power to insist upon a clear businesslike financial report from every activity before the seventh day of each month, for the month preceding; such report to cover the following items at least:

Cash on hand the first of the month,  
Expenditures and Liabilities,  
Receipts and Assets,  
Balance on hand at end of month.

The Finance Committee shall have the power to audit the accounts of any activity when it thinks such action is advisable.

If the financial condition of any activity is such that in the opinion of the Finance Committee the activity will not be able to pay any debt incurred, the Committee shall have the power to insist upon some guarantee from the activity that the amount to cover such indebtedness will be raised.

In case any activity does not comply with the above measures the Committee shall refer the action of the activity to the Institute Committee.

Section 11. The Dormitories Committee shall be responsible for the student administration of the dormitories.

Section 12. The duties of the Activities Committee shall be:

1. To make an extensive report each year showing the number of men in activities, the percentage enrollment in activities, the effect of activities on scholastic standing, the activities record of prominent alumni, the advantages of carrying some activity, and the large amount of activities work to be done.

2. To prepare detailed lists and charts showing the organization of various activities, the offices of each and how they are secured, and the duties of such offices.

3. To give all possible publicity to its reports, lists and charts; and

4. To keep in touch with various activities, keep a record of positions open and, by due publicity, endeavor to secure keen competition for these positions.

Section 13. The duties of any special committee appointed by the Institute Committee shall be such as are stated at the time of said appointment.

## ARTICLE VI.

### The Point System.

Section 1. There shall be a Point System with ratings of all offices and membership in the several classes and activities, as follows: (Here a list of the ratings, which may be found in the accompanying report of the Point System Committee.)

Section 2. No man shall be allowed to carry more than ten points except that a man may be in athletics or be a member of the musical clubs and hold one other office even though the total exceeds ten points.

Section 3. The exception in Section 2 shall not apply to managers or assistant managers of athletic teams.

Section 4. There shall be no commutation of points except by unanimous vote of the Institute Committee.

Section 5. Any student placed on probation by the Faculty is, during his probation, ineligible for any activity, and is required to withdraw from any activity with which he is associated.

## ARTICLE VII.

### Meetings

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

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

Section 3. The order of business for Institute Committee meetings shall be as follows:

1. Roll call
2. Reading of minutes of previous meeting.
3. Special business
4. Reports of Standing Committee
5. Reports of Special Committees
6. Old business
7. New business.

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

## ARTICLE VIII.

### Quorum

Section 1. A quorum necessary to transact any and all business of the Institute Committee shall consist of twelve men.

Section 2. No meeting shall begin or continue unless at least a quorum is present.

## ARTICLE IX.

### Dues.

Section 1. The dues for representation on the Institute Committee shall be two dol-

lars a year for representation and shall be payable during the first five weeks of the school year.

Section 2. Any representative whose dues are not paid by the second regular meeting each year of the Institute Committee shall automatically lose all vote and voice in the proceedings of the Committee,—such loss to continue only until his dues are paid.

Section 3. The names of all activities delinquent in the matter of dues, shall be published daily in "The Tech" until such dues are paid.

## ARTICLE X.

### **Lateness and Absence at Meetings**

Section 1. No fines shall be levied for lateness or absence of this Committee

Section 2. The names of all members absent or late shall be published in the next issue of "The Tech" after the meeting at which such lateness or absence occurs.

Section 3. If the full official representation of any activity is not present at two consecutive regular meetings of the Institute Committee, that activity shall forfeit its right to representation on the Committee, which representation shall not be allowed until the Institute Committee has been in receipt of a formal petition from the activity in question and has passed on the same in conjunction with the requirements for admission as stated in the Constitution.

## ARTICLE XI.

### **Changes in By-Laws.**

Section 1. These by-laws shall not be changed in any way so as to conflict with the Constitution of the Massachusetts Institute of Technology Undergraduate Association.

Section 2. Proper changes in these By-Laws may be made by two-thirds vote of the Institute Committee at any meeting of that body.

## ASSIGNMENTS

Section 1. Any representative whose dues are not paid by the second regular meeting of each year of the Institute Committee shall automatically lose all vote and voice in the proceedings of the Committee—and shall lose to continue only until his dues are paid.

Section 2. The success of all activities dependent in the matter of dues shall be published daily in "The Field" until such dues are paid.

### ARTICLE XI

Section 1. The names of all members and dues shall be listed for business at a session of this Committee.

Section 2. The names of all members and dues shall be published in the last issue of "The Field" after the meeting at which such list was or is to be published.

Section 3. If the full official program of any activity is not present at two consecutive regular meetings of the Institute Committee that activity shall forfeit its right to representation on the Council, which representation shall not be allowed until the Institute Committee has done in record of a formal petition from the activity in question and has passed on the same in consultation with the regular members for admission as stated in the Constitution.

### ARTICLE XII

Section 1. Changes in By-Laws shall not be made in any way so as to conflict with the Constitution of the Association.

Section 2. Proper changes in these By-

**Concert by the World's Greatest Artists at  
Symphony Hall every Sunday Afternoon.**



**ASSIGNMENTS**

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Symphony Hall every Sunday Afternoon.**

**ASSIGNMENTS**

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**ASSIGNMENTS**

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**APPOINTMENTS**

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**MEMORANDA**

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**MEMORANDA**



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MEMORANDA

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MEMORANDA

The following list of persons who have been contacted by the I. C. A. The names have been given in full and are arranged in alphabetical order. For further information about them and their family names, both in the city and in the suburbs, refer to the I. C. A. files.

The name of the person's name as first given is given in full and also in the initials of the person's name as it appears in the records of the I. C. A. The names of the persons who are in the city and in the suburbs are given in full and in the initials of the person's name as it appears in the records of the I. C. A.

- 1. Mr. J. A. ...
- 2. Mr. J. A. ...
- 3. Mr. J. A. ...
- 4. Mr. J. A. ...
- 5. Mr. J. A. ...
- 6. Mr. J. A. ...
- 7. Mr. J. A. ...
- 8. Mr. J. A. ...
- 9. Mr. J. A. ...
- 10. Mr. J. A. ...
- 11. Mr. J. A. ...
- 12. Mr. J. A. ...
- 13. Mr. J. A. ...
- 14. Mr. J. A. ...
- 15. Mr. J. A. ...
- 16. Mr. J. A. ...
- 17. Mr. J. A. ...
- 18. Mr. J. A. ...
- 19. Mr. J. A. ...
- 20. Mr. J. A. ...

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**T. C. A. ROOM REGISTRY**

The following list of rooming houses has been compiled by the T. C. A. The houses have been investigated and are recommended to those students looking for lodgings. For further information about these and other lodging houses, both in the city and in the suburbs, apply at the T. C. A. office.

Be sure of the proprietor's name, as frequently houses change hands, and also of the suites, as occasionally rooms are to let in other suites in the same house whose character we could not vouch for.

Prices are indicated for one in a room. When two occupy the same room the rates are somewhat less per person.

**CAMBRIDGE****Ash Street**

16 Caroline J. Carroll....\$ 2.50 to \$ 6.00

**Austen Street**

149 Mrs. Robert Dickson. .\$. 2.00 to \$4.50

**Bigelow Street**

10 Mrs. J. W. Trakey....\$ 2.00-

28 Mrs. Minnie S. Bennett. 2.25-

38 Mrs. J. G. Ryan..... 2.50 to \$ 4.00

**Broadway**

393 Mrs. C. B. Hanson....\$ 2.50 to \$ 4.00

401 Mrs. Margaret McEvay 4.00-

467 Charles McHugh..... 3.00-

473 Mrs. L. M. Clark..... 3.50-

**Center Street**

7½ Mrs. M. A. Boyden..\$ 3.00-

**Chatham Street**

33 Mrs. E. D. Mason.....\$ 1.50 to \$2.50

**Clinton Street**

24 Mrs. H. J. McLeod....\$ 1.75 to \$ 7.00

**Cottage Street**

34 Mrs. Helen L. Pressy.\$ 2.50 to \$ 3.00

**De Wolf Street**

5 Margaret Phelan.....\$ 1.75 to \$ 2.50

**Ellery Street**

8	Mrs. E. B. O'Brien....	\$ 2.00 to \$ 4.00
54	Mrs. R. A. Andrews...	2.00 to 2.50

**Hammond Street**

80	Mrs. L. G. Nickerson..	\$ 2.00 to \$ 2.50
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**Harvard Street**

284	Mrs. Grace B. Wilson..	\$ 3.00 to \$ 5.00
301	Mrs. N. Douglas.....	2.00 to 4.00

**Lee Street**

16	Mrs. Mary D. Howard..	\$ 2.00 to \$ 5.00
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**Magazine Street**

44	Mrs. P. E. Reynolds..	\$ 3.50-
59	Mrs. H. MacLean.....	2.50-
128	Mrs. I. Holmes.....	2.50 to \$ 3.50
147	Mrs. H. A. Cartwright	3.00 to 3.50

**Massachusetts Avenue**

46	Mrs. L. N. Ray.....	\$ 3.00 to \$ 7.00
46	Mrs. E. M. Maynard...	5.00-
135	Mrs. J. N. Mills.....	2.00 to 3.00
282	Mrs. J. Mitchell.....	3.00 to 5.00
290	Mrs. John Davis, Suite 3	
290	Mrs. O. H. Brynn, Suite 4 .....	2.00 to 4.00
355	Mrs. R. G. Busted...	3.00 to 3.50
788	H. A. Littlefield.....	3.00 to 6.00
884	W. Robinson.....	3.00-
957	Mrs. Mary Connell....	2.00 to 6.00
1039	Mrs. A. F. Towle.....	3.00 to 5.00
1599	Mrs. E. S. Spyvee.....	3.00 to 5.00

**Mellen Street**

33	Mrs. W. W. Ramsey....	\$ 3.00-
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**Pleasant Street**

31	Mrs. S. F. Norris.....	\$ 2.00 to \$ 3.00
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**Summer Road**

14	Mrs. J. H. Thompson..	\$ 3.00 to \$ 5.00
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**Trowbridge Street**

11	Mrs. Annie Clark.....	\$ 3.00 to \$ 6.00
33	Mrs. G. S. Eddy.....	2.00 to 6.00

**Williams Street**

28	Mrs. J. N. Dawson....	\$ 3.00 to \$ 4.00
34	Mrs. H. W. Gaskill....	
36	Mrs. D. A. Snow.....	2.00 to 3.00

**BOSTON****Batavia Street**

4	Mrs. Anne H. Clark....	\$ 4.00 to \$ 6.00
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**Bellvidere Street**

24	Miss Katherine Gillis..	\$ 3.00-
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**Bickerstoff Street**

14	Mrs. D. W. Morrison..	\$ 2.00 to \$ 3.50
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**Gainsboro Street**

69	Bessie E. Goodwin....	\$ 4.00 to \$5.00
73	Mrs. H. A. Baker.....	3.00 to 4.00
96	Miss Annie Thompson.	4.00 to 6.00
97	Annie M. Sallins.....	5.00 to 7.00
107	Mrs. L. S. Whittier...	3.00 to 6.00
115	Mrs. H. R. Brackett...	3.00 to 5.00

**Hemenway Street**

103	Mrs. Martha E. Good- kin, Suite 3.....	\$ 3.50-
146	Mrs. J. P. Rivette.....	7.00 to 8.00

**Huntington Avenue**

82	Mrs. W. Dineen.....	\$ 4.00 to \$ 6.00
120	Mrs. M. Hazard.....	3.50 to 6.00
164	Miss H. E. Morrill....	4.00 to 7.00
170	Mrs. Mary E. White...	4.00 to 7.00
210	Mrs. H. E. Patrick....	3.50 to 6.00

**Ivy Street**

17	Olivia B. Graves.....	\$ 3.00 to \$7 00
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**Marlboro Street**

421	Arthur W. Weyse....	\$ 5.00 to \$ 6.00
427	Mrs. E. E. Everett....	4.00 to 7.00

**Newbury Street**

12	Mrs. Florence E. Coffin	\$ 4.00 to \$12.00
85	Mrs. J. C. McKenna....	
95	Mrs. E. M. Keyes....	4.00 to 17.00
121	Mrs. A. S. Shoemaker.	9.00-
137	Mrs. H. H. Harrison...	5.00 to 11.00
212	Mrs. C. H. Gilbert....	4.00 to 8.00
218	Mrs. Selina Ball.....	4.00 to 6.00
290	Mrs. W. H. Rice.....	3.50 to 4.50



308	Mrs. Kate S. Jewell..	8.50 to	12.50
424	Mrs. M. M. Tyrell.....	2.00 to	3.00
428	Mrs. Mark A. Lynch..	3.00 to	9.00
526	Mrs. Warner .....	3.00-	
546	Mrs. J. R. Parker.....	2.50 to	6.00

**Norway Street**

29	Kate Gleason, Suite 1.	\$ 2.75 to	\$ 5.00
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**St. Botolph Street**

45	Mrs. E. L. Barrows...\$	3.50 to	\$ 7.00
61	Mrs. Chas. J. Crawford	3.00 to	3.50
173	Mrs. H. C. Wilson.....	2.50 to	7.00

**St. James Street**

86	Mrs. M. S. Dee.....\$	300 to	\$ 5.00
100	Mrs. L. B. Gardner....	3.00 to	8.00

**St. Stephens Street**

47	Ellen Young.....\$	3.50 to	\$ 8.00
52	Harriet M. Higgins....	3.00 to	6.00
53	Mrs. E. M. Course.....	2.50 to	7.00
72	Mrs. J. A. Manion.....	3.00 to	6.00
	Mrs. B. F. Jones.....	3.00 to	6.00

**Westland Avenue**

14	Mrs. S. B. Scott.....\$	300 to	\$ 7.00
68	Mrs. J. A. Dean.....	2.50 to	6.00

68	Harriet O. Hawkins, Suite 4 .....	2.50 to	5.00
81	A. G. McLeod.....	4.00 to	6.00

**West Newton Street**

169	Mrs. M. H. Peiree....		
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**BROOKLINE****Beals Street**

19-26	Mrs. L. S. Davis.....\$	3.00 to	\$ 7.00
35	Mrs. Esther Myers....	10.00 to	15.00

**Mason Terrace**

139	Mrs. B. B. Field.....\$	10.00 to	\$18.00
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**Davis Avenue**

185	Mrs. F. Creaser.....\$	2.00 to	\$ 3.50
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**Beacon Street**

1018	Mrs. N. D. Burleigh..\$	3.00 to	\$10.00
1050	Mrs. R. Campbell.....	4.50 to	5.00
1928	Mrs. A. H. Tucker....		

**University Road**

29	Mrs. Anna Freeman...\$	4.00-	
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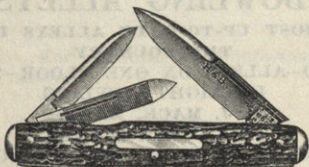
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MEMORIAL  
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OF 1917**



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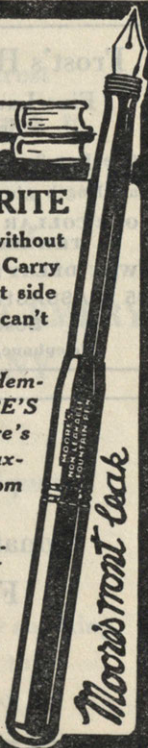
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Technology

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COMPANY

AT

Kendall Square



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**AND**

**MATERIAL OF  
ALL KINDS**



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Blue Prints and Paper**



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KEUFFEL & ESSER CO.**

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**B. L. MAKEPEACE**

**387 Washington St**

**BOSTON**



CALENDAR, 1917

JANUARY

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..

JULY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..

FEBRUARY

..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	..	..	..

AUGUST

..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..

MARCH

..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
..	..	..	..	..	..	..

SEPTEMBER

..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	..	..	..	..	..	..

APRIL

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	..	..	..	..	..

OCTOBER

..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..

MAY

..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..

NOVEMBER

..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..

JUNE

..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
..	..	..	..	..	..	..

DECEMBER

..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

## CALENDAR, 1918

## JANUARY

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..

## FEBRUARY

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	..	..

## MARCH

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

## APRIL

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	..	..	..	..

## MAY

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..

## JUNE

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	..	..	..	..	..	..

## JULY

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..

## AUGUST

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

## SEPTEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	..	..	..	..	..
..	..	..	..	..	..	..

## OCTOBER

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..

## NOVEMBER

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

## DECEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..
..	..	..	..	..	..	..

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**Architects' and Draughtmen's  
Supplies of All Kinds****DRAWING PAPERS****BLUE PROCESS PAPERS****WATER COLORS IN BOXES**

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**GEO. W. MEHAFFEY,**  
General Secretary

## ADDRESSES

Name

Street No.

City

Name

Street No.

City

Name

Street No.

City

Name

Street No.

City

Name

Street No.

City

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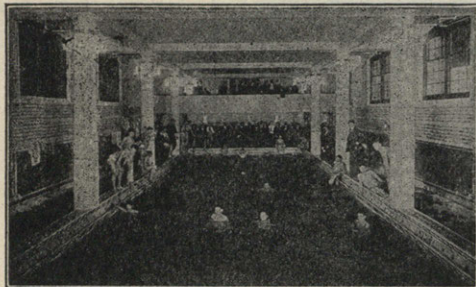
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**Opposite Central Subway Station**



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**60 x 20 Feet**

Clear, filtered, artesian  
water.

## **Dormitory Rooms**

Shower Baths and other  
conveniences, \$2.50 to  
\$4.00 a week.

## **Membership Fees**

**\$2.00 to \$10.00 a Year**

T. C. A. tickets hon-  
ored for house privileges.  
Information regarding  
these and all other priv-  
ileges upon request.

**CARROLL L. CHASE,**  
**General Secretary**



Second  
**RECITATION SCHEDULE—FIRST TERM**

	Monday	Tuesday	Wedn'd'y	Thursday	Friday	Saturday	
9-10			Heat		E.E. Lab		9-10
10-11	Heat	Reports	PEE	Math	"		10-11
11-12	PEE	"	"	PEE	"	Math.	11-12
12-1	Hydraulics	PEE	"	Math Lab.	"		12-1
1-2							1-2
2-3			Hydraulics		PEE		2-3
3-4							3-4
4-5							4-5

*First*  
**RECITATION SCHEDULE—~~SECOND~~ TERM**

	Monday	Tuesday	Wedn'd'y	Thursday	Friday	Saturday	
9-10	G.S.	App.			Heat	App.	9-10
10-11	Heat	PEE	Heat	App.	P.E.E.	Pol.Econ	10-11
11-12			Pol.Econ.				11-12
12-1		Pol.Econ	P.E.E.	Heat			12-1
1-2					EE.Lab.		1-2
2-3	P.E.E.		E.E.		"		2-3
3-4			Report		"		3-4
4-5					"		4-5

# Fifth Ave. Styles

AT

# Mass. Ave. Prices

The biggest line of Foreign and Domestic Woolens in town. Snappy Novelties for Young Men. Come in and let us show you. There's "Welcome" on our door mat whether you buy or not.

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Looking Right

**Cleansing Pressing Repairing**

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saving prices.

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or Postal—We'll do the rest

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Prices One Flight Down

