



下
下

T171.M42.5678

R
1927-28

1927-8
HANDBOOK
OF THE
MASSACHUSETTS
INSTITUTE OF TECHNOLOGY

General Manager
M. H. KLEGERMAN

Managing Editor
N. C. PARSONS

Business Manager
H. G. HAMILTON

Thirty-first Annual Edition
1927-28

Presented by the
Technology Christian Association

To _____

TABLE OF CONTENTS

Institute Calendar	4
President's Greeting	7
Facts about Technology	8
Historical Sketch	9
Alumni Greetings	14
Freshman Camp	15
A Message to Freshmen	17
Advice for Freshmen	17
Freshman Rules	19
M. I. T. Songs and Cheers	21
Institute Directory	26
Field Day	27
Athletics	27
M. I. T. Athletic Records	43
Publications	44
Honorary Societies and Clubs	51
Fraternity Directory	52
Technology Christian Association	58
Constitution of the Undergraduate Association	63

CALENDAR, 1927-28

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

..	..	..	..	..	..	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	..	..	..

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

JANUARY

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	29	..	..	..

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

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

..	..	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

..	..	..	..	..	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

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

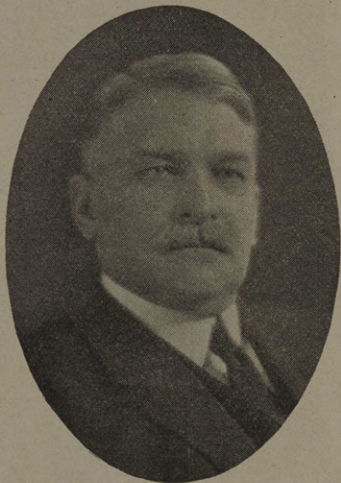
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..

INSTITUTE CALENDAR

For Academic Year	1927
Entrance Examinations Begin	Sept. 14
Freshman Camp	Sept. 23-26
Institute Year Begins (Registration)	Sept. 26
All-Technology Smoker	Oct. 7
Columbus Day	Oct. 12
Field Day	Nov. 4
Thanksgiving Day	Nov. 24
Christmas Vacation	Dec. 23-Jan. 2
1928	
Last Exercise, First Term	Jan. 21
Midyear Examination Period	Jan. 23-Feb. 4
Second Term Begins (Registration)	Feb. 6
Washington's Birthday	Feb. 22
Spring Recess	April 18-22
Last Exercise, Second Term	May 26
Examinations Begin	May 28
Memorial Day	May 30
Commencement Day	June 5



TECHNOLOGY FROM THE AIR



SAMUEL WESLEY STRATTON
President

*Photo by
Ye Craftsman Studio
Boston*

GREETING FROM TECHNOLOGY TO NEW STUDENTS

This book will introduce you to many sides of student life at Technology, to its clubs and societies, its press and periodicals, its indoor and outdoor athletics, its activities mental and physical of various kinds; to its customs and regulations; to its organizations for moral and spiritual uplift; to all those interests that when rightly adjusted to your professional work should enable you to round out your student career and develop your manhood.

Placed in the most historic center of learning in America, with traditions of culture and public service going back to the fathers; provided with proud associations attaching to the founders and teachers of Technology; furnished with material equipment that joined to scholarship has brought this institution to the front rank of the educational forces of the world, my hope is that your years spent here may be full of achievement and that they will prepare you for that leadership which this country expects of her privileged and educated men.

To these opportunities with doors swinging wide open to receive you, Technology bids you welcome.

SAMUEL WESLEY STRATTON.

FACTS ABOUT TECHNOLOGY

March 19, 1913 — Architect, Mr. Welles Bosworth, was chosen.

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

April, 1914 — First run of cement.

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 cement, 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 minor court, four stories.

Wings about the minor courts, three stories.

Height of library dome, 150 feet.

Area of campus East of Mass. Ave., 50 acres.

Area of campus West of Mass. Ave., 30 acres.

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, 80 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.

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, Prof. 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. Doctor 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.

Doctor 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. Doctor 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 Doctor MacLaurin, physicist, lawyer, administrator, intimately associated at previous periods in his career with the academic life of three continents,



WALKER MEMORIAL

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

After Doctor MacLaurin's death the affairs of the Institute were taken over by a committee of three: Prof. H. P. Talbot, of the Department of Chemistry, as chairman; Prof. E. B. Wilson, of the Department of Physics; and Prof. 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.

After the resignation of Doctor Nichols, the Institute was again under the direction of an Executive Committee headed by Dean Talbot. In December, 1922, Dr. Samuel Wesley Stratton was elected to fill the chair left vacant by Doctor Nichols' resignation. His noteworthy record of achievement as director of the United States Bureau of Standards, which he organized from a small institution to a now internationally famous bureau, augurs well for the Institute's future, and it is confidently expected that Technology, under President Stratton's leadership, will constantly increase its reputation as being America's foremost scientific school. Although assuming office on January 1, Doctor Stratton was not officially inaugurated until June, 1923.

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 com-

paratively brief period, having been turned over by the Institute to the United States Naval Aviation Detachment of quarters and executive offices.

The building contains offices for student activities, a large dining room, also used for dances, 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, three handball courts and a boxing room, as well as bowling alleys, pool and billiard tables. On the grounds adjoining the Memorial are two baseball diamonds and eight tennis courts. Recently the Hangar has been equipped as another gymnasium to relieve the congestion in the Walker Gymnasium. In the new gymnasium are a basketball court, a boxing ring, an indoor tennis court, and also a space allotted to the wrestling team. An indoor jumping and vaulting pit and a board track are also part of the Hangar Gymnasium's equipment.

The government of the Walker Memorial and of the Hangar Gymnasium is vested entirely in the hands of a sub-committee of the student governing body. This sub-committee is known as the Walker Memorial Committee and is charged with the entire administration of both buildings. Its office is located in the Walker Memorial and any one desiring information in regard to the use of the buildings should apply at the office. Competitions for membership on this committee are held annually during the winter months and are open to all Freshmen.

BOATHOUSE

The M. I. T. Boathouse, originally owned by the B. A. A. was purchased by the Corporation in 1922 and placed at the disposal of the undergraduates for the promotion of interest in rowing. The Building is located on the Charles River, a short distance from the Institute.

The Institute has been constantly increasing the facilities for advancing this sport, so that at present approximately 150 men find a steadily increasing interest in either recreational or competitive rowing.

The facilities, such as showers, lockers, rowing machines, canoes and all kinds of shells are for use by all undergraduates both for those interested in competitive rowing under the M. I. T. A. A. and those interested in individual or recreational rowing.

The Boathouse Committee, a subcommittee of the Institute Committee, has charge of the student administration of the Building and equipment.

ALUMNI GREETINGS

Founded on traditions of many years' standing the slogan of the Alumni Association of the Massachusetts Institute of Technology is: "Once A Tech Man Always A Tech Man." One of my annual pleasures is to see each autumn a number of new faces here at the Institute, and to realize by that token we have additional potential energy for our Association to replenish that which was transformed into kinetic energy through the graduation of the Class of 1927.

To all of you who are entering M. I. T. for the first time this fall, I wish to extend personal greetings, and to assure you that the latch string is always out on the door of Room 3-207 where I am available to meet and be of assistance wherever possible to under-graduate and graduate students.

The Constitution of the Association states that "its object shall be to further the well-being of the Institute by fostering the interest of its members in the school and in each other." We are proud of the big share our alumni have taken and are taking in the development of our wonderful school and we as alumni want you as students to acquire during your stay at the Institute a love for its traditions, its teachings, and its undergraduate activities. This last phrase — undergraduate

activities — is all important, for it is through that channel that character development is stimulated, lasting friendships made, and ability to meet and mix with fellow-men fostered.

I want the undergraduates to yearly realize more and more how much it is my desire to serve their interests, just as I endeavor to serve the interests of our more than 23,000 graduates and former students. We are all members of the big M. I. T. family.

ORVILLE B. DENISON, '11,

Secretary-Treasurer.

FRESHMAN CAMP

Men attend college that they may become acquainted with the discoveries and experiences of the great men of the past. This expands the radii of their lives and makes it possible for them to more easily and completely adapt themselves to the society into which they are born. As these four years of college life give a man a short cut to the best in life, so the Freshman Camp at Massapoag, we hope, will give the Freshmen who go a short cut to the best in Technology spirit and traditions. By living, eating, and talking with a group of leading upper-classmen, faculty and alumni for three days, the Freshmen get a touch of the best these men have seen and experienced in the Institute. They become acquainted with activities, athletics and life at the 'Stute. Most of all they get to know a large number of their classmates in an informal and intimate way before beginning their four years of work. "For its always fair weather when good fellows get together"—that is the time when the finest in Technology spirit and life become most contagious.

One hundred and twenty Freshmen can be accommodated at camp this year, and the first 120 to send in their registration fee will be the ones who will benefit at Massapoag September 23rd to 26th.



RALPH T. JOPE
President of Senior Class
President of Institute Committee

A MESSAGE TO FRESHMEN

Activities play a most prominent part in the lives of all undergraduates at Technology. They serve as a link between the technical work offered at the Institute and the outside business world. This link is made up of these fundamentals: initiative; judgment; personality; and business acumen. Although what is previously stated may sound pedantic—it is a known fact that activity men, after graduating, receive more opportunities for employment than the mere grind. Therefore, it is an asset for the student entering Tech to go out for some activity. There is also a very pleasant side to activity life—that of association in work and play with your classmates and members of the other three classes. Through activities friendships are made which cannot be obtained through any other medium while at Tech. Therefore the mere pursuit of activity work is a pleasant and a profitable way of spending the spare hours. Now there will be many who say that they haven't time to participate in activities but that is a false assumption—for the scholastic average of all the activity men is higher than the school average. As soon as you have satisfied yourself that these statements are true, choose the activity which your talents and experience are best fitted. Work diligently on the activity of your choice and your four years at Tech will be profitably spent.

RALPH T. JOPE,
President of Class of 1928.

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.

A Prominent Personage at the Institute says:

"Upon your arrival at the Institute considerable pressure may be brought to bear upon you to pledge yourself immediately to some Fraternity. You should realize that joining a Fraternity is a serious step which should be taken only after you have made a careful inspection and comparison of all the chapters from which you may have received invitations. This procedure is approved by the Interfraternity Conference and the chapters composing this conference agree that a reasonable delay thus occasioned in making a decision shall not endanger your chances of ultimately joining the chapter of your choice. In your professional work you will find hasty decisions dangerous. Start training yourself now to avoid them."

FRESHMAN RULES

The Massachusetts Institute of Technology is interested not only in turning out well trained engineers, but makes every endeavor to develop in its students those attributes of character that distinguish the well rounded and educated *man* from the merely technically trained engineer.

Development of Technology spirit, of a real pride in the position of our school in the collegiate world and the formation of lasting friendships is fostered as much as possible by the undergraduates.

In order to create the necessary interest in Technology among the entering class and to familiarize them with its traditions the following Freshman Rules are presented to it for its information and guidance:

1. All Freshmen should wear regulation ties, four-in-hand, with cardinal and gray stripes. These should be worn when on the Institute grounds from the day classes begin until the beginning of Junior Week. These ties are to be sold on registration day by the Freshman Rules Committee, and after that by the Coop.

2. Freshmen are expected to speak to all members of the faculty and to tip their hats to the president of the Institute and the dean.

3. Freshmen are expected to say "Hello" to all students they meet on the Institute grounds.

4. Freshmen should not loiter around the Main Lobby, or sit on the benches in the Lobby. If the Freshmen win Field Day, this restriction shall be abandoned.

5. Administration of the above rules shall be delegated to a Freshman Rules Committee which shall consist of the vice-president of the Institute Committee as ex-officio chairman; two Juniors, one of whom shall be the president of the Junior Class; four Sophomores, one of whom shall be the president of the Sophomore Class; two Freshmen section leaders. The Junior and three Sophomores shall be appointed by the vice-president of the Institute Committee, the presidents of the Sophomore and Junior classes subject to the ratification of the Institute Committee.

6. When an upper-classman or a Freshman sees another Freshman violate the above rules, he shall immediately inform the Freshman Rules Committee by dropping a card or a slip of paper in an institute mail box, stating the rule violated, and the date of violation. When four violations have been reported against one Freshman, he shall be sent a summons to appear before the committee.

7. Enforcement of the rules is at the discretion of the Freshman Rules Committee.

These rules have been adopted for the purpose of bringing about a more congenial spirit at the Institute, and of fostering interest in Technology among the entering class. Consequently, the rules do not include measures which are merely for the purpose of humiliating the first year men.

TECH SONGS AND CHEERS

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

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 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 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 aneometrical 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.

'Rah for TECHNOLOGY!

'OLOGY, 'Ology, oh———

Glorious old TECHNOLOGY!

'Ology, 'Ology, 'Ology, 'Ology.

MENS ET MANUS

Prize Song

We gather together extolling thy praise,
Technology Alma Mater,
Thy wide arms encircle the sons thou didst raise,
Technology Alma Mater;
Our minds hast thou moulded,
Our hands hast thou skilled
To follow the precepts that thou hast instilled,
So rise our voices with memories thrilled,
Technology Alma Mater
Technology Alma Mater.

Words by G. M. FAIR, '16.

HAIL M. I. T.

Prize Song

Hail, M. I. T.!
Our Alma Mater, hail!
Hail, hail to thee!
Thy sons shall never fail.

From far and near, we gather here,
 Beneath thy tow'ring dome.
 Thy spacious halls, thy columned walls,
 Thy courts we call our home.
 Hail, hail to thee!
 Hail, hail to thee!
 Firm stand the sons of M. I. T. to cheer.
 Hail, hail to thee,
 Our Alma Mater dear.

Words by KARL R. KENNISON, M.I.T., 1908.

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 } years
 { wretched }

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.)

The Faculty, their { kindly note }
 { cursed vote }
 With { joy the fact did state }
 { pain I did receive, }
 Informing me in { friendly } tones
 { gleeful }
 That I would { graduate. }
 { have to leave. }

And as I look (etc.)

The things I studied while at TECH
 { How useful they have been! }
 { Such useless, foolish truck! }

I've used this knowledge { many times }
 { just two times }

 { My way in life to win. }
 { And each time I got stuck. }

And as I look (etc.)

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!

THE TECH CHEER

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

INSTITUTE DIRECTORY

Class Officers

1928

President, RALPH T. JOPE
 Vice-President, CYRIL B. MEAGHER
 Secretary, NORMAN C. ESTES
 Treasurer, ARTHUR R. KEITH

1929

President, C. BRIGHAM ALLEN
 Vice-President, GEORGE F. PALMER
 Secretary, HAROLD M. BAKER
 Treasurer, EARL E. W. GLEN

1930

President, DAVID T. HOUSTON
 Vice-President, HENRIE H. M. C. LUYKX
 Secretary, JOSEPH W. DEVORSS
 Treasurer, CHARLES C. C. LADD

ACTIVITIES

COMBINED MUSICAL CLUBS

General Manager, ROBERT J. JOYCE

M. I. T. ATHLETIC ASSOCIATION

President, WILLARD J. SLAGLE

THE TECH

General Manager, PAUL E. RUCH

TECHNIQUE

General Manager, THOMAS S. WOOD

TECHNOLOGY CHRISTIAN ASSOCIATION

President, JOHN W. CHAMBERLAIN

TECH ENGINEERING NEWS

General Manager, JOHN S. MIDDLETON

TECH SHOW

General Manager, PAUL A. JOHNSON

VOO DOO

General Manager, AMES B. HETTRICK

ATHLETICS

M. I. T. ATHLETIC ASSOCIATION

President, Willard J. Slagle

Vice-President, Donald Perry

Secretary, Ford W. Sammis

Treasurer, H. R. Batchelder

The M. I. T. A. A. consists of the captains and managers of recognized athletic teams at the Institute, together with the Publicity Manager, President of Calumet Club, 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 Executive Committee of M. I. T. A. A. awards all class numerals, and passes upon and recommends all other Insignia rewards to the Advisory Council on Athletics, which awards them.

FIELD DAY

Technology is as different in its contests for class supremacy as in its branches of learning. For many years in the past, an organized fight for supremacy has replaced the old-fashioned hazing of the popular and gay "nineties." In this manner the two lower classes are allowed to exhibit their prowess in athletic events in competition and all disputes of class leadership are thus settled without deliberate and unnecessary bloodshed.

Field day consists of four distinct contests, all of which have been chosen with an eye to not only developing real athletes but allowing a maximum number of men to compete. A football game, crew race, relay race and tug-of-war constitute the program and a real one it is. The contest is



FIELD DAY FOOTBALL

scored as in a regular dual meet, football counting five points, relay race and crew race both counting three points and the tug-of-war two. The class securing the greatest number of points is, of course, declared the winner.

In the past a number of instances have occurred which have been regrettable since they have been the direct result of too much hatred and intense feeling resulting from field day. Remember that while the Freshman and Sophomore clashes in schools are inevitable; always bear in mind that you are all of one school and that to do anything derogatory to the name of that school not only reflects upon the institution but on the students as well. Your whole school career begins with field day; make it worthy of that honor! Go out early and try for the teams, help your class to assert its supremacy! **MAKE FIELD DAY COUNT.**

TRACK

Manager, ARTHUR B. MARLOW

Coach, OSCAR HEDLUND

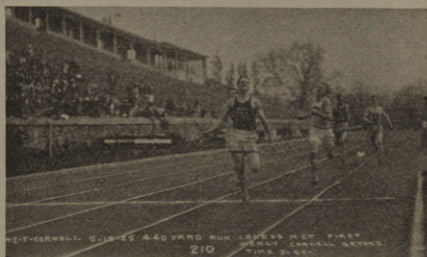
Captain, CYRIL MEAGHER

Track is one of the Institute's major sports and maintains a squad of nearly two hundred athletes throughout the whole year. Training begins at the opening of school in the fall for cross country and the Field Day relay teams. After November 1 track work may be substituted for Freshman Physical Training and since the season lasts all through the time which is taken up by this work it is an admirable sport to substitute for the regular routine in the gymnasium.

During the winter season Varsity and Freshman relay teams as well as a number of individuals participate in many of the indoor meetings, including the K. of C., B. A. A., American Legion, Millrose (New York), and I. C. A. A. A. A. games. The Freshman team competes in all the Boston meets and in addition holds dual meets with many of the preparatory schools around Boston.

The dual meets in the spring are preceded by the Annual Interclass Meet. Last year the Varsity

schedule included meets with Harvard (at Harvard), Cornell (Ithaca), Holy Cross (Tech Field), the N. E. I. C. A. A. (Bowdoin), the I. C. A. A. A. A. (Philadelphia), and the Penn Relays (Philadelphia). The Freshman schedule included meets with Tufts Freshmen, Holy Cross Freshmen, Brown Freshmen, Phillips-Andover Academy, and Northeastern University Freshmen. In addition to the regular schedules, ten handicap meets are held annually, as well as several novice meets and



practice meets with outside organizations, so that every member of the squad is given the advantage of actual competition regardless of his ability.

Technology has won permanent possession of the N. E. I. C. A. A. cup by winning five out of eight annual meets and has produced not a few Intercollegiate champions. This success has been largely due to the interest shown in Track by the undergraduate body.

For those not athletically inclined, there is excellent opportunity for business training in the competition for the position of Manager. This competition lasts two full years and develops personality, executive ability, resourcefulness, and initiative.

CROSS COUNTRY

Manager, CHARLES DENNY

Coach, OSCAR HEDLUND

Captain, HAROLD ACKULEY

Cross Country is one of Technology's leading fall sports. It offers a remarkable opportunity for healthful energetic recreation directed towards the benefit of the individual and Technology's athletics. As might be expected most of the cross-country runners are regular track men who later in the year run shorter distances on the track team.

The season generally consists of five meets. Three of these are dual meets, one of which is in most cases away from home. The other two are the N. E. I. C. A. A. and the I. C. A. A. A. A. meets. The I. C. A. A. A. A. meet is always at the end of the season and is held in New York, thus finishing the season with a very enjoyable trip. During the past year the team won two of their three dual meets and placed third and fifth respectively in the N. E. I. C. A. A. and I. C. A. A. A. A. meets.

Schedule for 1927

- October 22—Holy Cross at Franklin Park
October 29—New Hampshire at Frankln Park
November 5—Tufts at Franklin Park
November 14—N. E. I. C. A. A. at Franklin Park
November 21—I. C. A. A. A. A. at Van Cortland Park

CREW

Manager, WILLIAM B. THOMAS

Coach, WILLIAM HAINES

Captain, EMIL MALMQUIST

The object of the Technology crew has always been to give the maximum number of men an opportunity to participate in a healthful sport and to develop a varsity crew of recognized ability in intercollegiate competition. In the four years that Coach William Haines has been at the boat

house, he has developed each year two varsity and 150-pound crews and four Freshmen crews of recognized ability.

Immediately after registration day, the Freshmen and Sophomores begin organized practice for the Field Day race which is held the first Friday in November. Keen rivalry always exists in this Field Day event. The winning crew and its manager are awarded numerals.

Last fall the Varsity squad practiced faithfully on the Charles till cold weather drove them from the river. The Freshmen and Varsity squads rowed on the machines during December and January. At the beginning of the new term in February a call was issued for all crew candidates, with the result that eight competitive crews were formed. The ice was sufficiently out of the river by the third week in February to allow the crews to work out in the new training barge.

The spring rowing season was very successful. The 150-pound Varsity earned the distinction of being the foremost lightweight crew in the country by defeating Princeton, who later won the Henley Regatta held at Philadelphia. Besides Princeton, the 150-pound crew defeated Yale and Harvard. The usual trip to Annapolis during Junior Week was taken by the Varsity and Junior Varsity. Both crews were defeated by the middies. Later in the season Columbia defeated the Varsity. In the triangular race with Penn and Harvard, the Varsity came in second, defeating Harvard. The next week the crew was not so successful, coming in fourth in a quadrangular regatta with the Navy, Harvard and Cornell. The Junior Varsity defeated the Union Boat Club and Harvard. A tie was the result of a race with Columbia. The First Freshman defeated Choate School but lost to Columbia. In the triangular race with Harvard and Penn, the Freshmen defeated Penn. The lightweight Freshmen defeated Huntington School and Harvard. The Richards Cup Race between the Class Crews took place in the latter part of the season.

During the summer of 1926 announcement of an appropriation of \$5,000 by the Corporation to

crew was made. A new shell and a much needed training barge were secured. The float was enlarged so that now several shells can be launched at the same time. During the past year an anonymous benefactor of crew donated \$25,000 to the sport. This has been used during the summer to enlarge the boathouse and equipment. Such generosity by the friends of the sport has done much toward the furtherance of crew at the Institute.

There are six places in the management open to Freshmen. The award of manager of Freshmen Field Day Crew is made at the beginning of November. Two of these Freshmen competitors work through their Sophomore year, after which one is selected as manager of Crew.

BASKETBALL

Manager, EDGAR M. POWLEY

Ccach, HENRY P. McCARTHY

Captain, NORMAN C. ESTES

This sport has reached a high standard at Technology and is now the most popular of the winter sports. Both Varsity and Freshman teams are maintained, under the supervision of a competent coaching staff. The Varsity meets the leading colleges of the East, while the Freshman play the prominent preparatory schools and freshmen teams from nearby colleges.

As the athletic policy at Technology is to benefit as many men as possible, large turnouts are desired and individual attention is given to men turning out for the first time. To give active competition to all students who wish to play the game, various leagues are formed. The fraternities play a round of games to decide their champion, while the dormitories have another league. The respective winners play for the intramural championship of the school. The winner receiving a large placque.

The Varsity award is the "bTb" with the possibility of a straight "T" for an exceptional record by the team. The past season was very successful and straight "T's" were awarded to the older players. The Freshmen are awarded the numerals of their

class. All members of the Freshman squad are allowed to substitute their basketball practice for the physical training required of all first year men.

A call is made soon after the opening of the school year for all men interested in basketball. Practice begins soon after Field Day. There are also openings every year for four live freshmen on the managerial staff with the accompanying opportunities and the executive training. The management is very desirous to have a large turnout for this.

Dec. 3	Fitchburg (Tentative)	Home
Dec. 10	Brown	Home
Dec. 16	Dartmouth	Home
Jan. 7	Open	
Jan. 11	Northeastern	Home
Jan. 14	Wesleyan	Home
Feb. 11	Open	
Feb. 14	Union	Schenectady
Feb. 15	Army	West Point
Feb. 22	Harvard	Cambridge
Feb. 24	Columbia (Tentative)	Home
Feb. 25	Tufts	Medford
Mar. 3	New Hampshire	Home
Mar. 7	Open	

BOXING

Manager, E. A. FLYNN

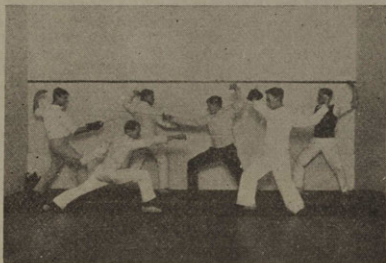
Coach, THOMAS RAWSON

Captain, T. J. O'MALLEY

Boxing, one of the Institute's youngest sports, has, in the six years since its establishment, become one of our most popular forms of athletics. Last season's Varsity and Freshman teams gave very creditable exhibitions. Under proper coaching the candidate obtains an excellent opportunity to develop and quicken both mind and body. He finds boxing a real man's sport. Freshman candidates 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 the Junior year.

FENCING

Last year the team fenced Army, Bowdoin, Navy, U. of Penn, Norwich, B. U., Columbia, Yale, and Harvard. Informal meets were held with Saltus Club and B. A. A. The team was ably coached by John Roth and had a very successful season. A Freshman team was organized and meets were held with several high and prep schools.



Work includes practice in the foils, epee and sabre. Freshmen may earn their class numerals in fencing. Those desiring to compete for positions on the managing staff, may do so by leaving their names in the A. A. office directly after the opening of school.

GYM TEAM

Manager, WILLIAM J. WILEY
Coach, JOHN B. PEARSON, JR.
Captain, PAUL A. STEPHENSON

Gym is steadily increasing in popularity as a college sport, and at Technology the outlook for the coming year is unusually bright. Last year was a very successful season and most of the high

point winners will be back next year. Meets were held away with Army, U. of Penn, Princeton, Navy, and Temple, at home with Dartmouth. Several exhibitions were also given in addition to the annual Intercollegiate meet which was held this year at Princeton.

Technology is very fortunate in having for a coach Lieut. "Jack" Pearson, of the 1924 Olympic team and the greatest all-round gymnast ever developed at Annapolis.

The 1927-28 Intercollegiates are to be held at Technology so every candidate will have an opportunity to participate. Practice starts after Field Day and the following is a list of the apparatus used: Horizontal Bar, Flying Rings, Parallel Bars, Side-Horse, Rope Climb, and Tumbling Mats.

Three positions on the management are open to Freshmen and two to Sophomores. Competition starts after Field Day.

HOCKEY

Manager, PAUL DONAHUE

Coach, WILLIAM STEWART

Captain, RALPH CROSBY

The man interested in sports will find in Hockey a most attractive proposition. The varsity schedule includes games with Harvard, Yale, Brown, Dartmouth, West Point, Cornell, Hamilton, and many others. During the season the team takes several trips. A professional coach of high standing is engaged to coach both Varsity and Freshman teams. Practices and games are held at the Boston Arena which afford an excellent opportunity for development.

An attractive freshman schedule is arranged with Andover, Exeter, and other New England teams. The freshmen are enabled to learn the game in preparation for the varsity in coming years, while at the same time they may earn their class numerals. The competition for managerial positions is open to all freshmen. Two sophomores are appointed as assistants 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 better understanding of one of the most exciting and enjoyable winter sports.

RIFLE TEAM

The range facilities provided at the Institute are excellent and rifle shooting is one of the coming winter sports at Technology. Last year the Varsity and R. O. T. C. Teams competed in thirty-five dual matches, in the New England Shoulder-to-shoulder Championships, the National Shoulder-to-shoulder Championships in New York, and in the National Rifle Association and First Corps Area Intercollegiate Championships. The team is a member of the National Rifle Association, which is composed of the best teams in the country, and also fires in R. O. T. C. matches under the direction of the Army Director of Civilian Marksmanship.

The dual matches included such well-known teams as Syracuse, Rutgers, University of Southern California, Carnegie Tech, Nebraska, Illinois, and

Columbia. The Freshman team, under the direction of the R. O. T. C., had a similar schedule against some of the best Freshman and preparatory school teams in the country.

Institute insignia are awarded to members of the Varsity and R. O. T. C. insignia to members of the Freshman team. The first call for candidates will be issued about the first of November. Soon after Field Day competition for managerial positions open to Freshmen and Sophomores will be started. The season lasts until the end of April.

SOCCKER

Manager, OLCOTT S. PAYSON
Captain, F. D. SPARRE

One of the most popular fall sports at Technology is Soccer. This sport is now in its sixth season in supporting a varsity team. Practice begins about ten days before school opens and is very intensive up to the date of the first game, which this year is on October 8th with Brown at M. I. T. However, there is usually a light session of practice in the spring from the end of March to the middle of May. This practice season is held in order to obtain information in regard to new material and as a sort of reconditioning for the next season. The last game is usually Thanksgiving Day and this year will be played at West Point against the United States Military Academy. The team has a coach whose interest and enthusiasm are second only to his excellent abilities in the way of handling men and producing winning teams. Negotiations are at present almost completed to put a new field into proper shape for use for games and when completed, it will be one of the finest fields in New England. The spirit and ability of last year's team was above question. A man eligible for an award in Varsity competition in Soccer receives an "aTf."

The Varsity schedule this year includes games with Brown, New Hampshire, Springfield, Worcester, Northeastern, Bradford-Durfee Textile School, Harvard, and the United States Military Academy.

SWIMMING

Manager, RALPH UNDERWOOD

Captain, E. B. GROVER

The Swimming Team has had a commendable record in the last ten years. It has not always been a consistent winner but the calibre of the teams which it meets is exceptionally good and it is the policy to meet strong teams with a possible defeat rather than weaker teams with a certain victory. The season consists of about eight dual meets with college teams in the East, including Brown, Williams, Wesleyan, Amherst, West Point, and the New England Intercollegiate Swimming Championships.

The past several seasons have shown that swimming can be successfully conducted as an all-year sport and candidates can now devote both terms to the sport. The first call for Varsity and Freshman material will be made immediately after Field Day. Previous experience is by no means necessary for some of Technology's best swimmers and divers have developed from inexperienced men. Each candidate is given individual attention by the coach in his own event. Practice will be held in the New University Club pool three times each week.

The Freshman team has a schedule of eight or nine meets with the leading preparatory school and college freshman teams of New England. Swimming may be substituted for the required gymnasium work during the entire school year or for either term.

TENNIS

Manager, DUDLEY COLLIER

Captain, ERNEST HINCK

Tennis was a thriving sport at the Institute in the days when bicycles and high hats were in vogue. About 1895 an Association was formed for the furtherance of intramural tennis at the Massachusetts Institute of Technology and from that time on Tennis has constantly grown. Now the management arranges a Fall Tournament and Intercollegiate matches in the spring. The name of the winner is inscribed on the large Fall Tournament Cup and a replica of this cup is given to him.

Last spring the varsity played the following games: Columbia, Stevens Institute of Technology, Brown, West Point, Harvard, Wesleyan, Amherst, Holy Cross, Dartmouth, Boston College and finally the New England Lawn Tennis Association matches which are held at the Longwood Courts each year.

The outlook for the team last season was so promising that the management was able to secure matches for a Second Varsity team as well as for the Freshman Team, thereby giving ample opportunity for all those interested in Tennis to play other college and preparatory schools. Tennis offers a form of recreation and a means of winning the Institute Insignia.

It is hoped that transfers from other colleges will take the opportunity to continue their interest in this sport: if there is sufficient material games will be scheduled.

WRESTLING

Manager, GEORGE T. LOGAN

Captain, JAMES CULLIN

Wrestling, one of the oldest, has now become one of the most important sports at the Institute. Last year the team carried out a fairly successful schedule, meeting some of the strongest teams in the East. During the season, trips were made to Franklin & Marshall, Brown, and Yale, while Tufts, Harvard, Norwich, and Williams were met at home. A strong schedule has been planned for this coming season which should prove very interesting. There will be room for a great number of new men on the Varsity Squad since many of last year's veterans have been lost through graduation. The season closes with the New England Intercollegiate Meet at which Technology carried off the honors both in 1923 and 1924, and second in 1925 and 1926. Competition is here offered for a second team in the Intercollegiates with corresponding teams of other colleges.

A cup will be awarded to the class that wins the annual interclass meet.

Not only to the upper-classmen but to the first year men wrestling offers a variety of opportunities.

The substitution of the sport for the required gymnasium work has proved very popular with the Freshmen for a number of years. It is not only enjoyable exercise but is of great assistance to an all round physical development. A regular Freshman team is formed, its schedule including several trips and home meets with Freshmen teams of other colleges.

There are places for Freshmen and Sophomores in the management. This work is both interesting and helpful in the business training which it offers. Furthermore it offers the opportunity of becoming an officer in the A. A. during the Senior year.

It is absolutely unnecessary that men shall have had previous experience as the coach gives individual instruction to all men. Numerals are awarded to the Freshmen Team and wT's to the Varsity. Exceptional performance on the Varsity is awarded by a straight "T."

BEAVER BASEBALL

Manager, HUGH HAMILTON, Jr.

Coach, FRANK SILVA

Captain, FRANK CRANDALL

Last season the Beaver Baseball Team was organized at M. I. T., and while not a Varsity team, played a hard schedule with several of the better colleges in Massachusetts and neighboring states.

Although a new team, a good showing was made, and material uncovered that should bring success next year. Of the games played this season, 50 per cent were won and 50 per cent lost.

Practice starts during March, with a call for candidates, and continues through the season to the end of the school term.

The managerial competition begins a few weeks after the start of the first term, and continues for two years.

As has been the case with other sports at the Institute, the baseball team must serve a term of apprenticeship and demonstrate its worthiness and popularity before Varsity recognition is granted by the Athletic Association and due to the good showing made by the team thus far, it will probably be but a short time before this comes about.



"The Infield"

CLASS TEAMS

Freshman Baseball

Manager, NORMAN O'SHEA

Inter-Class Baseball

Manager, CARL BERNHARDT

Class Football

Manager, THEODORE MALMSTROM

Class baseball and football are very popular at Technology. Games are arranged not only between the various classes, but also with some of the stronger Prep schools in the vicinity. As there is no Varsity football at Technology, men interested in this sport are enabled to play by joining the class teams which are developed each year.

THE CALUMET CLUB

The Calumet Club was organized in 1922 to replace the Technology Athletic Club. The chief aims of the Calumet Club are to further the athletic spirit and activities at the Institute, and to provide the hospitality of the Institute for visiting teams. During the athletic seasons frequent rallies, for the purpose of giving the different athletic teams a send off to victory, are held in the Main Hall under the auspices of the Calumet Club.

M. I. T. ATHLETIC ASSOCIATION RECORDS

Event	Record	Holder	Year Made	Intercollegiate Records
100-yard dash ..	10 1-5 s.	R. S. Franklin	1903	..... 9 7-10 s.
		C. W. Loomis	1915	
		T. W. Bossert	1918	
		W. Rollins	1919	
		T. P. Spitz	1921	
		J. S. Wiebe	1927	
220 with turn ..	22 s.	C. W. Gram	1909	
220-yard straight	22 s.	C. W. Gram	1909	..... 21 1-5 s.
		D. P. Jeppe	1924	
440-yard run ...	50 s.	D. P. Jeppe	1924	..... 47 2-5 s.
880-yard run ...	1 m. 55 s.	G. J. Leness	1925	..... 1 m. 52 1-5 s.
1-mile run	4 m. 24 4-5 s.	R. G. Brown	1915	..... 4 m. 14 2-5 s.
2-mile run	9 m. 35 4-5 s.	F. L. Cook	1915	..... 9 m. 17 4-5 s.
120-yard hurdles	15 1-5 s.	H. G. Steinbrenner	1927	..... 14 2-5 s.
220-yard hurdles	23 9-10 s.	H. G. Steinbrenner	1927	..... 23 3-5 s.
Shot put	42 ft. 1-4 in. ..	F. H. Leslie	1914	..... 49 ft. 11 3-4 in.
Hammer throw.	158 ft. 6 in. ..	C. G. Dandrow	1921	..... 181 ft. 6 1-2 in.
Discus throw ...	127 ft. 1-2 in.	W. D. Pinkham ...	1921	..... 151 ft. 3 3-8 in.
High jump	6 ft. 1-2 in. ...	C. D. Heywood ...	1893	..... 6 ft. 5 3-4 in.
Broad jump ...	22 ft. 8 1-4 in.	J. S. Wiebe	1927	..... 24 ft. 8 in.
Javelin	176 ft. 10 in. ...	J. S. McCarthy ...	1927	..... 205 ft. 7 5-8 in.
Pole vault	12 ft. 9 in.	L. M. Sanford ...	1925	..... 14 ft.

PUBLICATIONS

THE TECH

The Tech has been the Official Undergraduate Newspaper of Technology since its foundation in 1881. Its object is to present to the undergraduates, faculty, and alumni all news pertaining to the Institute and Undergraduate life in an interesting manner, and at the same time, to furnish a medium for the expression of public opinion, through its editorial and communications columns.

The paper is published on Mondays, Wednesdays, and Fridays throughout the school year, with special pictorial supplements at intervals. Special editions are issued on the occasion of unusual events, such as the Junior Prom or Field Day.

For the man interested in activities, *The Tech* offers a wide and varied field, making use of approximately seventy-five men in its News and Business Divisions. The former covers work as reporters, as editors in the actual work of getting the paper ready for the press, in editorial writing, and in photographic and art work. The Business Division handles the selling of the advertising, the work of the Treasury Department, and of the circulation department.

Candidates for any department are welcome at the offices of the paper at any time and regular competitions are run during the first weeks of each term. The date of the first mass meeting will be announced on the bulletin board of the Institute. The meeting will be planned mainly to interest freshmen in the work of *The Tech*.

The Tech is run with the intention of giving the men working on it the maximum amount of enjoyment, and at the same time to give them practical experience that will be extremely valuable in after life, regardless of the profession they intend to follow. The diversified nature of the work is such that there is a place for any man who

is interested in activity work, no matter what his tastes and abilities.

TECHNIQUE

Technique is the yearbook of the Institute. It is primarily a record and history of the entire preceding year in all phases of activity at Technology. This includes the faculty, athletic records, societies, fraternities, publications, activities, and a Senior portfolio.

The positions on the *Technique* Board are on a competitive basis. Freshmen are listed as competitors and are elected to the staff in April of their first year providing they show an interest and a fair degree of ability. From the staff is picked the Junior Board for the next year consisting of a Literary Editor, Departments Editor, and Features Editor on the literary side; and Advertising Manager, Publicity Manager, Photographic Manager, and Treasurer on the business end; and an Art Editor. These men are in competition during their Junior year for the three Managing Board positions—General Manager, Business Manager and Managing Editor—who are Seniors.

A man who comes out in his Freshman, or even his Sophomore year, has a splendid chance to gain experience in business practice and the arts of writing, printing, engraving and photography.

Not only is this a fascinating game from the standpoint of the experience gained, but *Technique* brings its men into close friendships and into contact with the entire personnel of Technology.

It is interesting to note that three of the outstanding traditions of Technology have the name "Technique" stamped upon them. The *Technique* Rush is the opening event of Junior Week in April each year. At this time the book is distributed, and the new Board is announced. The Rush consists of a free-for-all for paddles which are issued from a hut, the winners of which are entitled to special autographed copies of *Technique*.

The second tradition is the Technique Award Cup which the yearbook awards each year to the most prominent track athlete, while the third is

the Tech-Technique football game. Since time everlasting the newspaper and yearbook have battled each other on the gridiron every year to the great enjoyment of everyone concerned.

What more could be desired than fun, experience, knowledge, friendships, tradition, and sport?

VOO DOO

Voo Doo is now entering into its tenth year of lightening the hearts and brightening the dispositions of Technology undergraduates. Its popular and worthy mission has, during its entire life, earned the approbation and plaudits of the student body. Although a fairly young magazine *Voo Doo* has risen rapidly in the field of college comics until at present it is recognized as one of the first five in the country.

Each volume of *Voo Doo* contains eight special numbers of a varied and interesting nature, including the doubled-sized Prom Number. Some of the traditional feature numbers are the Freshman Number, the Girls' Number, and the Theatrical Number. This magazine is published by a Senior and Junior Managing Board. The Board is assisted by departmental staffs and candidates for Board positions.

The management is divided into three large departments; the art department, literary department and the business department. The art and literary departments offer a broad field of activity for those with a special aptitude along literary and art lines. Men with ability to draw cartoons, sketches or designs in pencil, ink, or charcoal will be sure to find a place on the publication. Those with literary ability will find a splendid opportunity in *Voo Doo*. The business department is subdivided into three smaller departments where men can confine their activities to publicity, circulation or advertising. Elections are made each April following a six months' competition in all departments.

Candidates are welcome to the *Voo Doo* office at any time, but the regular competition starts the first few weeks of the fall term. This is designed primarily for Freshmen. Men with artistic, edi-

torial, humorous or business ability will find *Voo Doo* an activity abounding in interesting and entertaining work. The competitions lead to positions of considerable responsibility for men who show promise.

TECH ENGINEERING NEWS

The *Tech Engineering News* is the professional journal of the undergraduates of the Massachusetts Institute of Technology, and is the only undergraduate publication which presents news of Engineering and General Scientific interest. It is published monthly throughout the school year and contains articles of interest to the undergraduates of the Institute, to the alumni, and to others who have a community of interest with them. For the undergraduate, *T. E. N.* performs the services that a trade paper does for the engineer or a scientific journal does for the scientist. For the alumnus *T. E. N.* serves as a medium of information concerning the scientific and engineering advances being made at the Institute, thus bringing about a closer co-operation between the undergraduates and the alumni.

The work of the paper is carried out under a definite organization, and is classified in two general divisions known as the Business Department and the Editorial Department. Both offer a wide variety of opportunities. The Business Department includes the divisions of Advertising, Treasurer, and Circulation. The Editorial Department includes the Editor's division, the Publication division, the News Notes division, and Publicity.

Valuable training in office management and organization is obtained by all the men, as *T. E. N.* has made a special study of these factors. Training peculiar to each division may be shared by men in the other divisions and is always of such a nature as to be extremely valuable after graduation. Some of the experience to be gained in the Business Department is in the fields of advertising, sales promotion, salesmanship, interviewing and accounting. Likewise in the Editorial Department, inter-

viewing, procuring articles, editing, abstracting, and writing, art work and the technical details of make-up and publication.

The *Tech Engineering News* is the founder of the Engineering College Magazines Associated, which is an association of twenty-one of the largest technical schools in the country and it furnishes advertising, news and articles for the whole group. Through its close contact with E. C. M. A., the *Tech Engineering News* offers experience which is national in its significance and results. Two or three of the men each year enjoy a splendid trip to the E. C. M. A. national convention.

Elections to the staff are made twice a year, after formal competitions lasting six to ten weeks and starting with each term. Men may enlist as candidates, however, at any time. The office in the basement of Walker, just back of the T. C. A., is always open.

The *Tech Engineering News* as the undergraduate professional journal of this professional school has had a real service to perform and has so carried out its work that it has won an enviable international prestige.

TECH SHOW

Tech Show is one of the large college activities managed entirely by undergraduates. Competitions for positions on the management are started early in the fall, and all Sophomores and Freshmen are invited to come out. The actual production of the play begins immediately after the Tech Show Smoker, which is held during November. At this time a call for candidates for the cast, chorus, and ballet is issued. Competitions for lyrics, music, program, and score covers are held during the first 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. Over one hundred students take part in its production each year. The itinerary of Tech Show 1926, included Boston, New York,

Hartford, and Northampton. The profits from the Show are put into the reserve fund to aid in the financing of future shows.

TECH HANDBOOK

This booklet is published annually by the T. C. A. 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 1,500 copies are given upon request to old men.

The handbook staff consists of Business and Editorial departments. Men connected with the Editorial department find themselves thrown in direct contact with the more prominent undergraduates and activity heads and derives all the benefits resulting from such associations.

The Business department aims to develop the personal qualities essential to success in any line of business endeavor. The candidates receive direct personal training enabling them to cope with the problems incidental to the publication of a book of this calibre.

COMBINED MUSICAL CLUBS

The Combined Musical Clubs of the Institute consist of the Glee, Mandolin, and Banjo Clubs, and a dance orchestra known as "The Tectonians." This will be the thirty-seventh season since the separate clubs were united into one organization, with the exception of "The Tectonians." The latter have prospered remarkably well within the last four years, so that it now ranks as one of the best college orchestras in this section of the country.

The personnel of the Musical Clubs generally averages about eighty men. When the final cuts are made there are about thirty men retained on each of the clubs and about twelve on the orchestra. Many men are versatile enough to appear in

two or more of the separate clubs. 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 wonderful opportunity for specialty acts, such as musical solos, or anything new and unusual.

The management consists of a senior position known as General Manager, four junior positions known as Publicity Manager, Stage Manager, Business Manager, and Treasurer, eight sophomore positions known as assistant managers and any number of freshmen who are known as competitors. Competitions for these positions are open in the fall and continue until the middle of the spring term.

The date and time for the first try-outs will appear on the bulletin boards during the first week of school, or it may be ascertained by a personal interview with the management in their office in room 310 in the Walker Memorial.

COMBINED PROFESSIONAL SOCIETIES

The individual societies which make up the Combined Professional Societies are organizations which have as their object the furthering of their members' interest in the work which they intend to follow, and to give them a practical insight into the industries which they will enter, a knowledge which they might not otherwise obtain until after graduation.

There are nine societies which cover the larger courses at the Institute. Active work in the Society of which he is a member enables a man to come into closer contact than he otherwise might with the business world, prominent business men, and professors and instructors at M. I. T. In most of the societies membership is open to Freshmen as well as upperclassmen.

DEBATING

Contrary to general technical school custom, M. I. T. offers exceptional opportunity for the development of proficiency in debating through the

activity of the various teams. Interest in this phase of public speaking is strongly manifested at the Institute, and contests are annually arranged with Eastern universities. Our schedule included Bates, Dartmouth, University of Maine, University of Vermont, Fordham and New York University. With the continued interest which is evidenced in this activity it is a certainty that Tech will more than hold her own in an activity usually considered outside the scope of a technical school.

If you want, then, an activity from which you get great personal benefit, and by which at the same time enhance the good name of Technology, be sure and report at room 2-176 any day after the opening of the Institute.

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. All new women students at Technology will be given a cordial welcome by Cleofan at the Margaret Cheney Room (10-300) on the third floor of the main building, will be shown the "ins and outs" of the Institute, and made to feel at home.

HONORARY SOCIETIES

Osiris	Stylus
Beaver	Baton
Walker Club	Scarab Fraternity
Masque	Freize and Cornice
K ₂ S	Triglyph
Pi Delta Epsilon	Vectors
Tau Beta Pi	Hexalpha
Theta Tau	Sigma Alpha Beta
Papyrus	The Colonels
Woopgaroo	Alpha Chi Sigma
Scroll	

CLUBS

British Empire Club
Catholic Club
Chauncy Hall Club

Chess Club
 Chinese Club
 Cleofan
 Japanese Club
 Latin American Club
 Menorah Society
 M. I. T. Chapter Unitarian Laymen's League
 M. I. T. Post Society of Military Engineers
 Norwegian Club
 Outing Club
 Radio Society
 Rifle Club.

PROFESSIONAL SOCIETIES

Architectural Society
 Combined Professional Societies
 Aero. Eng. Society
 Chemical Society
 Civil Engineering Society
 Corporation XV
 Mechanical Engineering Society
 Mining Engineering Society
 M. I. T. Branch A. I. E. E.
 Naval Architecture Society
 Dormitory Committee
 Dormitory Dance Committee
 M. I. T. Post Army Ordinance Association.

FRATERNITIES

Alpha Tau Omega, 37 Bay State Rd., Boston, B.B. 3137.

Alpha Mu Sigma, 472 Broadway, Cambridge, Porter 0726-W.

Beta Theta Pi, 241 Kent St., Brookline, Reg. 7710.

Chi Phi, 44 The Fenway, Boston, Ken. 4187.

Delta Kappa Epsilon, 403 Memorial Drive, Cambridge, Univ. 8150.

Delta Psi, 428 Memorial Drive, Cambridge, Univ. 5667.

Delta Tau Delta, 255 St. Paul St., Brookline, Reg. 8172.

Delta Upsilon, 526 Beacon St., Boston, B.B. 4375.

Kappa Eta Kappa, 455 Beacon St., Boston B.B. 3013.

Kappa Sigma, 33 Bay State Rd., Boston, B.B. 1568—B.B. 10452.

Lambda Chi Alpha, 441 Beacon St., Boston, B.B. 7197.

Phi Beta Delta, 192 Bay State Rd., Boston.

Phi Beta Epsilon, 400 Memorial Drive, Cambridge, Univ. 2341.

Phi Gamma Delta, 28 The Fenway, Boston, B.B. 8591—B.B. 5921.

Phi Kappa, 278 Commonwealth Ave., Boston, B.B. 8468.

Phi Kappa Sigma, 530 Beacon St., Boston, B.B. 1369.

Phi Lambda Alpha, 158 St. Paul St., Brookline, Reg. 6588.

Phi Mu Delta, 378 Marlboro St., Boston, B.B. 4291.

Phi Sigma Delta, 234 Pleasant St., Brookline, Reg. 2010-R.

Phi Sigma Kappa, 29 Manchester Rd., Brookline, Reg. 3707.

Psi Delta, 459 Beacon St., Boston, Ken. 2208.

Sigma Alpha Epsilon, 484 Beacon St., Boston, B.B. 1935—B.B. 3560.

Sigma Alpha Mu, 381 Harvard St., Cambridge, Porter 2640.

Sigma Chi, 532 Beacon St., Boston, B.B. 4057.

Sigma Nu, 259 St. Paul St., Brookline, Reg. 5066.

Tau Delta Phi, 38 The Fenway, Boston B.B. 1939.

Tau Epsilon Phi, 25 John St., Brockline, Reg. 2587.

Theta Chi, 528 Beacon St., Boston, Ken. 3249.

Theta Delta Chi, 334 Harvard St., Cambridge, Univ. 2966.

Theta Xi, 465 Commonwealth Ave., Boston, B.B. 5907.

Zeta Beta Tau, 7 Ware St., Cambridge, Univ. 5160.

A GREETING FROM THE CHURCHES OF GREATER BOSTON

Although many in number and in the diversity of religious faiths represented, the churches of Greater Boston are one in extending to the students of Technology a most hearty welcome, and in offering to them opportunities for worship, for fellowship, and for service. The choice rests with each student as to whether or not he will take advantage of this welcome and of the opportunities which are offered. We sincerely believe that a favorable choice will mean much to the individual student and that the churches will benefit by the contribution which the students can make to the religious life of the city.



JOHN W. CHAMBERLAIN

President Technology Christian Association



WALLACE M. ROSS
General Secretary



PENNELL N. ABORN
Employment Secretary

TECHNOLOGY CHRISTIAN ASS'N. ADVISORY BOARD

Percy R. Ziegler, '00, *Chairman*
 Leicester F. Hamilton, '14 Thomas D. Perry, '00
 Sidney Lovett Hale Sutherland, '11
 Horace S. Ford, *Treasurer*

OFFICERS AND EXECUTIVE COMMITTEE

President, John W. Chamberlain, '28
Vice-President, Harlan R. Jessup, '28
Treasurer, Morris H. Klegerman, '28
Cabinet Representatives { William H. Carlisle, '28
 { Waldo M. Powers, '29
General Secretary, Wallace M. Ross
Employment Secretary, Pennell N. Abern

RELIGIOUS WORK

Church Relations, Robert S. Harris, '28 (*Department Director*.)

Meetings, G. Donald Buckner, '28
 Boys' Work, Gordon W. Rogers, '28
 Deputations, Fred N. Dickerman, '30

Church Relations—Lists of students were compiled during the past year according to denomination or creed and placed in the hands of various church officials. Church services have been announced through the courtesy of *The Tech*. Special mailing for individual churches to their student members has also been done. An effort is made by this division to establish or maintain a relation between each student and his preferred church.

Meetings—Last fall this division brought Sherwood Eddy to the Institute to give his famous lecture on "Russia." A series of forums was held in the spring led by such renowned men as Professor Skinner, Prof. Kirtley Mather, and Dr. Brewer Eddy. Another group of lectures was given with Hon. J. Stitt Wilson, Prof. Henry H. Tweedy, and Rev. Richard Roberts of Canada, all of national fame, as speakers.

Boys' Work—This division renders service to the numerous boys' clubs of the city and helps establish good will toward Technology.

Deputations—During the year forty groups were sent out to various preparatory schools, boys' clubs, high schools and Y. M. C. A.'s. Usually these deputations extended over the weekend with the members of the group taking charge of the entertainment, discussion groups, and the various meetings. "High Ideals," "Clean Habits," "The Value of Clean Sports," are typical topics discussed. Several deputations have also been conducted in conjunction with Harvard and Yale. This division has great possibilities of good and has proven an asset to Technology's name.

SOCIAL SERVICE

Foreign Students, Gilbert H. Hathaway, '28 (*Dept. Director*)

Entertainment and Social Exchange, Everett H. Webster, '28

Industrial Service, Donald F. Batchelder, '30

Foreign Student Work is the being of service to the 209 students from 38 different countries.

Entertainment and Social Exchange takes outside calls for entertainments, such as musical numbers for a banquet or entertainment, and fills them free of charge from men at the Institute. It collects magazines and old clothes and turns them over to needy persons.

Industrial Service—One of the services the Christian Association renders is to send men to jail. The ordinary student does not stay there very long, however. One hour a week is the average time a man is "in." He teaches English and Mathematics.

STUDENT SERVICE

Information, M. Richard Boyer, '29 (*Dept. Director*)

Book Exchange, John A. Grant, '28

Room Registry, Newton W. Bryant, '29

Information—This division has charge of the information cards which are filled out by freshmen

and transfers, and which may be seen by activities, fraternities, etc., in the T. C. A. office. The division also maintains a time-table rack in which time-tables of about fifty different roads are kept. A bulletin board outside the office door is changed daily.

Book Exchange—The purpose of this division is to sell for and to students, books, drawing boards, instruments, etc., at two-thirds the original price paid for the same. This is done without any financial remuneration to the Association. Last year over \$3,000 worth of books were sold for and to students.

Room Registry—The object of this division is to be a medium of information and service to landlady or landlord and student. It collects all possible information regarding rooms, and those people letting said rooms. Rooms in Boston and Cambridge are inspected.

FRESHMAN SERVICE

Freshman Camp, William H. Carlisle, '28 (*Dept. Director*)

Freshman Activities, Waldo M. Powers, '29

Freshman Advisers, Theodore A. Riehl, '30

Freshman Camp—An innovation was started a year ago when eighty-eight Freshmen and thirty members of the faculty and activity leaders spent the three days preceding the opening of school at Camp Massapoag. Not only did the men benefit by becoming acquainted with each other but they learned regarding the Institute and many came out definitely for the different activities.

Freshman Activities—Any phase of work in which the Freshman is interested the T. C. A. wishes to be of assistance to him. Last year the Quadrangle Club was formed and resulted in mutual benefit to the members and the Institute.

Freshman Advisers.—Before the Institute opens each Freshman supposedly receives a letter from an Adviser who is an upperclassman. The assistance received by correspondence and later by personal acquaintance many times is considerable.

PUBLICATIONS

Handbook, Hugh Hamilton, Jr., '29 (*Dept. Director*)

Blotter, M. Richard Boyer, '29

Reports, Norman C. Parsons, '28

Handbook—For thirty-one years the T. C. A. has been getting out a handbook. For the last few years this Handbook has been sent about the first of September to all Freshmen and transfers. If the recipient is assisted the objective of the Handbook is gained.

Blotter—The object of this 17x24 desk blotter is to provide a medium for advertisers who wish to be before Tech men and also to furnish a handy calendar, fraternity telephone numbers, Institute calendar, and an activity telephone directory. Said blotter may be obtained from the T. C. A. office at the opening of the term.

Reports—The Annual Report of the Association, as well as any small reports, are under the supervision of this division.

UNDERGRADUATE EMPLOYMENT BUREAU

Alva H. Pearsall, '28, *Director*

Harry F. Cade, Jr., '28, *Music Bureau*

James L. Bryant, '30, *Publicity*

This department of the Technology Christian Association offers its assistance in finding remunerative work to those students who must rely on their own resources for part of their expenses while at the Institute.

The work consists of maintaining a list of men needing employment, endeavoring to locate positions through local calls, circular letters, and other means, and picking men to fill positions available.

As a part of the Undergraduate Employment Bureau there is conducted a Music Bureau, the Manager of which assists men in filling the numerous demands for small dance orchestras, bands, and similar musical entertainments, and also keeps a file of singers, speakers and other entertainers. This division is therefore a complete entertainment service in itself.

FINANCE

Treasurer, Morris H. Klegerman, '28 (*Dept. Director Undergraduate Solic. and Receipts*, T. Carlton Kane, '28

Advisory Board Solicitation, Frank C. Fahnestock, '30
Advisory Board Receipts, L. Sigfred Linderoth, Jr., '30

Treasurer. The treasurer of the Association has charge of the annual solicitation among the undergraduates and is responsible for all disbursements, seeing that he has proper vouchers for the same. The solicitation this year will be October 3-7 for the \$3,100 budget.

Undergraduate Solicitation and Receipts. This division not only assumes definite responsibility in the financial campaign but is responsible for the collection of pledges from those undergraduates who do not pay cash at the time of the campaign.

Advisory Board Solicitation. The salaries of the two men and two girls come from a mail solicitation of Faculty, Corporation, some parents and some alumni. This division has charge of sending out letters for the above mentioned salaries.

Advisory Board Receipts—Money received from this Advisory Board solicitation comes directly to the treasurer, Mr. Horace S. Ford. Records, however, concerning the amounts sent and also acknowledgments are attended to by this division.

CONSTITUTION

OF THE

Massachusetts Institute of Technology 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, have and exercise general powers of 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 the 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 Institute Committee, they shall be presented to the Association for ratification or rejection, as 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:

Dormitory Committee
M. I. T. A. A.
Musical Clubs
Tech Show
Technique
Technology Christian Association
The Tech
The Voo Doo
T. E. N.
Combined Professional Societies
Walker Memorial Committee
Architectural Student Council
Budget Committee
Elections Committee
Point System 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 the chairman of the Walker Memorial Committee and one more member elected by 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, and the Chairman of the Budget Committee shall be the Treasurer 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 amendment shall be submitted to the entire student body for consideration by publication or 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.

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 absence of the latter. In case of his resignation, however, the Vice-President of the Institute Committee shall become President of the Institute Committee, or his successor shall be elected by the Institute Committee. He shall assume the responsibility of collecting and filing reports of the four classes of sub-committees of the Institute Committee as provided in Article XI.

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

Section 4. The Treasurer shall receive, be responsible for, and disburse all moneys of the Institute Committee and all of its sub-committees in accordance with the regulations of the Budget Committee. He shall act as sole depositor for all moneys belonging to the Classes.

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. Within three days after having received the written request of ten members, the

President shall call a meeting of the Institute Committee.

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. Roberts' 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 two-thirds the total membership is present.

ARTICLE VIII

Section 1. No fines shall be levied for lateness or absence but such lateness and absence shall be published in the issue of THE TECH following the meeting at which such lateness or absence occurs.

Section 2. Proxies will be accepted for absence as defined in Section 3.

Section 3. If the full representation of any organization is not present at two consecutive meetings of the Institute Committee, and if any organization has consecutively two proxies and an absence in any order, 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, Section 3, of these By-Laws.

ARTICLE IX

Section 1. To be granted representation on the Institute Committee, an activity must have existed

one and one-half 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 one and one-half 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 having 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

There shall be four classes of sub-committees of the Institute Committee; all of which shall submit Formal Reports except that temporary committees may submit informal reports when authorized by the President of the Institute Committee, and the Senior Week Committee shall submit financial reports and may submit the minutes of its meetings and the meetings of its sub-committees. The reports of the committees in section "a," "b," and "d" shall be submitted to the Institute Committee at its second meeting after the sub-committee ceases to function. The Senior Week Committee shall submit its report at the first meeting of the Institute Committee the following school year.

(a) Standing Committees, with the exception of the Field Day and Junior Prom Committees, function throughout the entire year and carry out routine duties of the Institute Committee. The Standing Committees are:

Budget Committee
Elections Committee
Point System Committee
Walker Memorial Committee
Field Day Committee
Junior Prom Committee

(b) Special Committees which function every year may carry out certain details of the business of the Institute Committee. There are at present two of these Committees, the All-Tech Smoker Committee, and the Tech Circus Committee.

(c) Temporary Committees which are appointed from time to time perform such duties as the Institute Committee shall specify.

ARTICLE XII

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, and to collect and permanently file financial reports of undergraduate activities as stated in Article IV, Section 5.

ARTICLE III

Section 1. This Committee shall consist of a Chairman, who shall be the ex-officio Treasurer of the

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 sales people.

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 any one 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.

Institute Committee, and of two associates, one of whom shall be the Treasurer of the M. I. T. A. A., and the other a member of the student body at large and shall further consist of the Bursar of the Institute in an advisory capacity.

Section 2. The member 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.

ARTICLE IV

The duties of the Budget Committee shall be as follows:

1. 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, and of all its sub committees.

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 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.

5. To receive and permanently file financial reports of Group A and B activities at the end of the fiscal year of each, such annual reports to be received not later than the second meeting of the Institute Committee following the close of the

fiscal year of each activity. If an auditor's report is made for an activity by a Certified Public Accountant, the Budget Committee shall receive a copy of that report in place of the Treasurer's report.

6. The annual dues for each organization coming under the jurisdiction of the Budget Committee shall be one dollar payable Jan. 1st, except that organizations financed by Undergraduate Dues shall pay no dues to the Budget Committee. A fine of five dollars shall be imposed for each late report.

7. For the purpose of defining the groups of activities mentioned in Section 5 such grouping shall be as follows:

Group A

The Institute Committee
The Four Classes
M. I. T. A. A.
Musical Clubs
T. C. A.
Technique
Tech Show
T. E. N.
The Tech
Voo Doo

Group B

Architectural Society
Combined Professional Societies
Aero. Eng. Society
Chemical Society
Civil Engineering Society
Corporation XV
Mechanical Engineering Society
Mining Engineering Society
M. I. T. Branch A. I. E. E.
Naval Architecture Society
Dormitory Committee
Dormitory Dance Committee
M. I. T. Post Army Ordinance Association

Group C

British Empire Club
Catholic Club
Chauncy Hall Club
Chess Club
Chinese Club
Cleofan
Japanese Club
Latin American Club
Menorah Society
M. I. T. Chapter Unitarian Laymen's League
M. I. T. Post Society of Military Engineers
Norwegian Club
Outing Club
Radio Society
Rifle Club

ARTICLE V

Section 1. The Budget Committee is empowered to levy a fine, of from five to ten dollars, against any organization contracting for expenditures of Undergraduate Dues, previous to the approval of such expenditures by the Budget Committee.

Section 2. Such fines shall be paid for with funds other than those received from the Undergraduate Dues.

Section 3. Notification of such fines shall be sent to each member of the Executive Committee of the Organization fined.

Section 4. The Chairman of the Budget Committee is empowered at his discretion to make no expenditures from the Undergraduate Dues in favor of the organization fined until such fine has been fully paid.

ARTICLE VI

Changes in these Regulations may be made by two-thirds vote of the members present at any meeting of 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, who is an ex-officio member of the Institute Committee, and seven associate members.

Section 2. The chairman shall be a senior 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.

Section 3. The associate members shall be appointed by the Executive Committee of the Institute Committee subject to the ratification of the Institute Committee. At least two of these shall be members of the senior class, and at least three shall be members of the Junior class.

ARTICLE IV

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

Section 1. The Chairman of the Elections Committee shall turn over to the Secretary of the Institute Committee all ballots after the results of an election have been announced and the votes counted as provided in Article IV, Section 13. The Secretary of the Institute Committee 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.

Section 2. All Class Elections and Junior Prom Committee Elections shall be by the preferential

system of voting. Senior Week Elections shall be by the Hare-Spence System with the Marsh elected by preferential system of voting.

Section 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 not vote in no other class for the remainder of the school year.

Section 4. A person is eligible to be nominated for an office in the class in which he is a voter except that only those who were members of the graduating class in their junior year shall be eligible for election to the Senior Week Committee.

Section 5. 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)

For all Class elections there shall be the signatures of ten sponsors on the nomination blank. For the Junior Prom Committee Election and Senior Week Committee Election, there shall be the signatures of five sponsors on the nomination blank.

The nominations for Senior Class Day Marshal shall require the signatures of twenty-five (25) sponsors.

Section 6. Nominations papers must be deposited in a locked box provided for the purpose between the hours of 9 a.m., on the Wednesday and 1 p.m. on the Thursday immediately preceding the election or else they will not be accepted.

Section 7. The ballot shall contain a complete list of nominees, grouped according to offices and arranged in alphabetical order. It shall be perforated along a line one and one-half inches from the bottom edge. The lower portion shall contain space for the voter's signature and shall have a number corresponding to that on the upper portion. Each ballot shall be numbered consecutively.

Section 8. The Chairman shall have the required number of ballots in his possession at least twenty-four hours before the opening of the poll.

Section 9. In the annual spring elections, the ballots of each class shall be a separate color.

Section 10. All elections shall be held on Wednesday, the day before the Thursday on which there is a meeting of the Institute Committee.

(a) The Freshman Class elections shall be held on the Wednesday of the first or second week following Field Day.

(b) The Junior Prom Committee Election shall be held on the first or second Wednesday of December.

(c) The Senior Week Committee Election shall be held on the second or third Wednesday, following the beginning of the second term.

(d) The Annual Spring Class Elections shall be held on the second or third Wednesday following Junior Week.

Section 11. The date of election and the date upon which nominations are due shall be publicly announced two weeks before the day of the election.

Voting regulations, date and place of the election, and a list of the nominees shall be printed in THE MICH on the Monday preceding the day of election. The polls shall be open from 8.30 A.M. until 5.30 P.M.

Section 12. 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.

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

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 booth. 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.

Section 13. There shall be no counting of votes until after the close of the polls.

The counting when either the Preferential or Hare-Spence System is used shall be done by a number of members of the Elections Committee who are not nominees in the election. In the annual Spring Class Elections the counting shall be done by the Elections Committee and such extra men as the Chairman shall deem necessary to complete the task within a reasonable time. None of the men counting votes shall be nominees in the election being counted. In case one of the Committee members is a nominee in an election, the Chairman shall be empowered to fill his place temporarily.

All men counting votes shall be on their honor not to divulge or intimate the results to any one regardless of his position until formal announcement of the results has been made to the Institute Committee.

Section 14. The Chairman of the Elections Committee shall make a formal announcement of the results of all elections at the meeting of the Institute Committee on the day following the day of elections, except that, in the case of protest, this announcement shall not be made until the elections have been adjudged legal.

Section 15. Any protests shall be presented to the Executive Committee which shall meet prior to the meeting of the Institute Committee on the day following the day of elections.

Section 16. The Chairman of the Elections Committee may make such additional rulings as he deems necessary except that such additional

lings shall not conflict with any part of the constitution of the Undergraduate Association or its accompanying By-Laws.

Section 17. All forms of electioneering at the polls and any attempts to form voting blocks, etc., shall be prohibited.

Section 18. Candidates for office shall not be permitted to take active part in the work of the Elections Committee.

Voting

Section 19. The voter numbers his candidates in the order of his preference. He may number as many as he likes.

Counting by Preferential System

Provide a tally sheet containing the names of the candidates on the left, with columns to the right for the names.

Sort the ballots into piles in accordance with the first choice indicated on them.

Count the number in each pile, and enter the figures on the tally sheet in the first column against the candidate's name.

If, at this stage, one candidate has a majority of the total votes cast, he is elected.

If this first count gives a majority to no one candidate proceed as follows:

Drop from the list the man with the least number of votes. Distribute his ballots among the remaining candidates in accordance with the second choice indicated on each ballot. Enter these total figures in the second column.

If there is still no choice, drop the candidate who stands last on the count in column 2, and proceed as before. Continue until some one has a majority.

If two candidates are to be elected find the man who has the highest count by the method just indicated. Then eliminate his votes, and start again with the first choice.

Counting by Hare-Spence System

As in the Preferential system, the ballots are sorted into piles in accordance with the first choice indicated thereon. All candidates having x or more votes, where x represents the total number of votes cast divided by the number to be elected, are declared elected. Their ballots are redistributed according to the highest choice on the ballots for any remaining candidate, and all candidates having a total number of ballots on their pile equal to or greater than the x number defined above are elected. This process continues until the requisite number have been elected.

Section 20. Three candidates are to be elected as Class Day Marshals, and twenty-five candidates are to be elected to the Senior Week Committee.

Section 21. The Officers of the Senior Week Committee are to be chosen by the members of the committee after their election to it.

ARTICLE V

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

POINT SYSTEM COMMITTEE

ARTICLE I

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

ARTICLE II

Section 1. The purpose of this Committee shall be to enforce and regulate the Point System.

Section 2. The purpose of the Point System shall be to prevent an undergraduate from undertaking too many activities to the detriment of himself or any of the activities.

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 associate 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 by 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 obtained from the Institute Committee to create such an office, and the points must be assigned by the Joint System Committee and approved by the Executive 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 and unless the report of the organization's elections signed by the Chairman of 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 its 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 a 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
Institute Committee	5	5	5	5
Executive Committee	1	1	1	1

M. I. T. A. A.

President	10
Vice-President	2
Secretary	4
Treasurer	9
Assistant Treasurer	4
Publicity Manager	8
Assistant Publicity Manager	4
Track Manager	9
Sophomore Assistant	5
Freshman Assistant	4
Cross-Country Manager	6
Crew Manager	8
Sophomore Assistant	5
Freshman Assistant	4
Basketball Manager	7
Swimming Manager	7
Sophomore Assistant	5
Freshman Assistant	4
Soccer Manager	6
Hockey Manager	6
Wrestling Manager	6
Tennis Manager	6
Boxing Manager	6
Gymnasium Manager	6
Sophomore Assistants	5
Freshman Assistants	4
Rifle Manager	5
Golf Manager	5
Fencing Manager	5
Sophomore Assistants	4
Freshman Assistants	3
Class Teams Manager	4
Assistant Manager	2
Supervising Manager of Intramural Baseball..	5

The Tech

General Manager	10
Editor-in-Chief	9
Managing Editor	9
Business Manager	9
News Editor	8
Sports Editor	8
Features Editor	8

Advertising Manager	8
Circulation Manager	8
Treasurer	8
Night Editors	7
Editorial Board	6
Assistants to Members of Associate Board ..	7
Staff Members	5
Candidates	2

Technique

General Manager	10
Managing Editor	9
Business Manager	8
Literary Editor	8
Department Editor	8
Advertising Manager	8
Treasurer	8
Publicity Manager	8
Photographic Manager	8
Staff	6
Candidates	4

Voo Doo

General Manager	10
Managing Editor	9
Business Manager	8
Art Editor	8
Literary Editor	8
Advertising Manager	8
Circulation Manager	8
Publicity Manager	8
Associate Editors	6
Assistant Editors	5
Business Associates	6
Candidates	4

Tech Engineering News

General Manager	10
Business Manager	9
Editor-in-Chief	8
Advertising Manager	7
Managing Editor	7
Publicity Manager	7

Circulation Manager	7
Personnel Manager	7
Associate Editor	7
Professional Relations Editor	6
Institute Editor	6
News and Statistics Editor	6
Editorial Editor	6
Assistant Business Manager	6
Other Assistants	5
Business and Editorial Staff	4
All Candidates	4

Tech Show

General Manager	10
Junior Manager	9
Sophomore Assistant Manager	5
Freshman Assistants Candidates	4
Principal cast	6
Minor Cast, Members of Chorus, Ballet, Orchestra	4

Musical Clubs

General Manager	10
Business Manager	8
Treasurer	8
Publicity Manager	8
Stage Manager	8
Sophomore Assistant Managers	5
Freshman Assistant Managers	3
Leaders	6
Assistant Leaders	3
Members	2

Technology Christian Association

President	10
Vice-President	4
Treasurer	4
Department Directors	3
Division Managers	2

Institute Committee

Treasurer	9
Secretary	8
Members from Classes	5

Walker Memorial Committee

Chairman	9
Junior Members	6
Sophomore Members	5

Choral Society

President	5
Vice-Presidents	3
Secretary	2
Treasurer	2

Budget Committee

Members-at-large	2
------------------------	---

Point System Committee

Chairman	6
Members	2

Elections Committee

Chairman	5
Members	1

Finance Committee

Chairman	9
Junior Members-at-large	6
Sophomore Members	3

Dormitory Committee

Chairman	6
Treasurer	2
Other Members	1

Dorm Dance Committee

Chairman	4
Members	1

Professional Societies

President	5
Vice-President	2
Secretary	2
Treasurer	2
Members of Governing Board, Directors, etc.	1

Combined Professional Society Executive Committee

Chairman	3
Vice-Chairman	2
Secretary	1
Treasurer	1
Members	1
Representatives on Institute Committee ...	1

Clubs and Societies

President	3
Vice-President	1
Secretary	1
Treasurer	1

Architects' Student Government

President	5
Class Representatives	2
Secretary	1
Treasurer	1

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 and Naval Hangar Gym.

ARTICLE III

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

Section 2. At the first meeting of the Executive Committee of the Institute Committee following annual spring class elections, the retiring Chairman of the Walker Memorial Committee shall appoint his successor subject to ratification by the Institute Committee. He shall also recommend at this time, for election to the Walker Memorial Committee, 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.

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 Building and Naval Hangar Gym and to enforce such house rules as are deemed necessary for the proper administration of these buildings."

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 and Naval Hangar Gym for the use of undergraduate activities and to prevent as far as possible any meetings that will materially conflict with each other.

4. To require the complete plans for any social function to be held in Walker Memorial and Naval Hangar Gym planned by an organization to be submitted in writing and signed by a responsible member of that organization. This report shall be handed in one week previous to date of function. Failure to do so shall incur a fine of five dollars.

5. To levy a fine of one dollar (\$1.00) on any organization which holds a meeting in the Walker Memorial or Naval Hangar Gym 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 Walker Memorial or the Naval Hangar Gym until this fine is paid.

6. 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 and to enforce such rules as are necessary for the proper conduct of publicity campaigns and drives.

ARTICLE V

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

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

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

3. 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.

4. 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 and Naval Hangar Gym Committee.

5. To enforce all rules relative to the various parts of the Walker Memorial and the Naval Hangar Gym.

6. 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 and gym.

7. To have charge of all publicity campaigns conducted on the grounds of the Institute.

8. 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 hereto.

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

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

11. To maintain a record of the Heads of all activities.

12. To notify the high or preparatory school of any man upon his election or appointment to an office of importance in undergraduate activities.

ARTICLE VI

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

UNIFORM CLASS CONSTITUTION

ARTICLE I

The 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 Field Day Committee.

Section 2. The Field Day Committee shall be assisted by a General Committee. This Committee shall be appointed by the Field Day Committee subject to the approval of the Institute Committee.

ARTICLE IV

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

ARTICLE V

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

Section 2. The Secretary of the Class shall be Secretary of the Executive Committee and shall give notice of all meetings and be responsible for all 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 Treasurer shall be responsible for the disbursement of all moneys of the class. He shall deposit all money of the class with the Treasurer of the Institute Committee and shall sign all requisitions for the expenditures of such moneys. He shall prepare a budget for all the expenditures of the class, which shall be submitted to the Budget Committee after it has been approved by the Executive Committee of the class. He shall keep accounts of moneys received or due from the Undergraduate Dues separate from those received from other sources. He shall observe the regulations of the Budget Committee.

Section 5. The Executive Committee shall have the power to appoint such committees as it deems necessary.

Section 6. The Executive Committee shall have the power to fill vacancies occurring within itself, subject to the ratification of the Institute Committee.

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 by the Preferential system of voting and shall be conducted in accordance with the rules of the Elections Committee.

Section 2. The section representatives of the Freshman Class shall be elected by each section the second week of the first term. There shall be three (3) men elected from each section under the auspices of the Field Day Committee.

ARTICLE VIII

In case of negligence of duties, or misconduct thereof, any member of the Executive Committee may be disposed from office by a two-thirds vote of the Executive Committee, and ratified 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 will automatically become the constitution of every class upon its registration at the Institute.

ARTICLE XI

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

FIELD DAY COMMITTEE

ARTICLE I

The name of this Committee shall be the Field Day Committee.

ARTICLE II

This Committee shall consist of the Executive Committee of the Institute Committee, the Presidents of the Junior and Sophomore classes, and the Manager of Field Day. The Chairman of this Committee shall be the President of the Institute Committee.

ARTICLE III

This committee shall act with power on all questions relating to Field Day, the events surrounding Field Day, and shall supervise the conduct of the affairs (including all meetings of the two lower classes) from the opening of the Institute in the fall until the Freshman elections.

The following resolution was adopted by the Institute Committee in regard to Field Day:

"That in order to protect the good name of the undergraduate government, there shall be no grades or demonstration of any character off the Institute grounds, and that the President of the Institute be requested to support this decision by giving due notice that offenders render themselves liable to expulsion, and that the offenders shall be personally liable for any damages."

ASSIGNMENTS

MEMORANDA

ASSIGNMENTS

THE following advertisers have made this Handbook possible. They are all firms which have established reputations for honesty and fairness in business dealings. When doing business with them let them know that you saw their advertisement in the Handbook.

Your Own Dining Service
Walker Memorial
M. I. T.

ESTABLISHED 1818

Brooks Brothers,
CLOTHING,
Gentlemen's Furnishing Goods,

MADISON AVENUE COR. FORTY-FOURTH STREET
NEW YORK

BOSTON

LITTLE BUILDING; TREMONT COR. BOYLSTON

Telephone Hancock 5909





For Hire

We invite your inspection of our
COLLEGE TUXEDOS

Loose Coats, Low Pockets
Straight Leg Trousers

Special Rates to Tech Students

READ & WHITE

2 Stores

111 SUMMER STREET

93 MASS. AVENUE

KEN 0377—Telephones—CON 5672

Woolworth Bldg., Providence, R. I.

THE BOSTON YOUNG MEN'S CHRISTIAN UNION

Founded by Unitarians but
membership open to all

Offers Tech Men

any or all of its varied privi-
leges for \$3.00 to \$13.00 a year

RECEPTION ROOM—A place to meet
your men friends.

HOSTESS ROOM — A place to meet
your girl friends.

GYMNASIUM AND LIBRARY

CAMERA, CHESS, AND CHECKER
CLUBS, POOL AND BILLIARDS

A Tech Man is President
Frank L. Locke, '86

48 Boylston St., Boston
Near Boylston St. Subway Station

Every Tech Man—

Looks for neatness, good form, and accuracy in connection with his printed work, whether it is an E. H. theme or a Chem. report, a graduation thesis, or a batch of his "activity's" advertisement letters.

That is why so many Tech men send us their

TYPING MULTIGRAPHING
MAILING AND ADDRESSING

**THE BRATTLE SQ.
LETTER SHOP**

5 BRATTLE SQ. CAMBRIDGE
Facing Harvard Square Telephone

SUCCESS

in business depends to a great degree upon the forming of proper banking connections.

The State Street Trust Company

is a strong, progressive bank, with many years' experience which it is glad to put at the service of the ambitious young men whom it numbers among its clients.

MAIN OFFICE

Corner State and Congress

COPLEY SQUARE OFFICE

581 Boylston Street

MASSACHUSETTS AVENUE OFFICE

Cor. Mass. Ave. and Boylston St.

BOSTON, MASS.

Safe Deposit Vaults at All Three Offices

Member Federal Reserve System

Massachusetts Institute of Technology



THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY offers Courses, each of four years' duration, in Civil, Mechanical, and Electrical Engineering; Naval Architecture and Marine Engineering; Mining Engineering and Metallurgy and Geology; Architecture and Architectural Engineering; Chemistry, Chemical Engineering and Electrochemical Engineering; Biology and Public Health and Sanitary Engineering; Physics, General Science, and General Engineering; and in Engineering Administration. These Courses lead to the Degree of Bachelor of Science.

Graduate courses leading to the degrees of Master of Science, Master in Architecture, Doctor of Philosophy and Doctor of Science are also offered. Special Research Laboratories of Physical Chemistry, Applied Chemistry and Science have been established.



For general information address

**Massachusetts
Institute of Technology**

Cambridge 39 -:- -:- Mass.

CHAUNCY HALL SCHOOL

553 Boylston Street
BOSTON, MASS.

*Devotes itself wholly to preparation of students
for the Massachusetts Institute of Technology*

FRANKLIN T. KURT, Principal

Read the

BOSTON EVENING TRANSCRIPT

*Leader of the Field in College and
School Sports*

Riverbank Court Hotel

OPPOSITE TECHNOLOGY

*Transient and Permanent
Apartment Hotel*

1, 2 and 3 Rooms and Bath

Café a la Carte and Table d'Hôte

Special facilities for banquets, luncheons, and
assemblies.

E. D. ABBOTT Co.



**PRINTERS
STATIONERS**

Fraternity Work a Specialty



181 Massachusetts Avenue

BOSTON

PHONE KENMORE 4051

Moore's

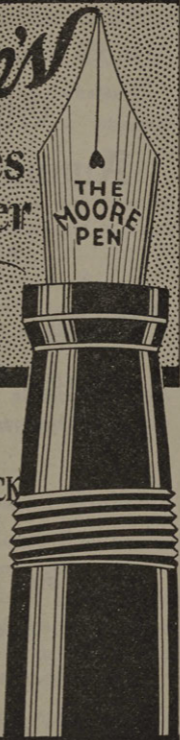
Invites
Pen Counter
Tests

Where writing
qualities are
apparent

ROYAL BLUE
TUSCAN RED
EBON-JET BLACK
(Indestructible)

The
Aristocrats of
The Pen Trade

At
Better
Stores
Everywhere



Church Announcements



*You will find here An-
nouncements of all
Denominations*



*Pick out one most fit-
ting to your needs and
affiliate yourself with it*

First Presbyterian Church

Cor. Columbus Ave. and Berkeley St.

DR. ROBERT WATSON - - Minister

SUNDAY

0.30 A.M. Public Worship with Sermon.

2.00 M. Students' Discussion Group and
Bible School.

6.45 P.M. Christian Endeavor Society.

7.30 P.M. Public Worship with Sermon.

7.30 P.M. Friday—Week-day Service.

Students are received by affiliated membership with this church during their stay in the city.

Westminster House for Students

185 Bay State Road, Boston

Phone: Kenmore 3300

Rev. and Mrs. Merchant S. Bush are in charge. The house is always open, and a special invitation is given to the Sunday Afternoon Meetings at 5 o'clock.

ALL STUDENTS ARE WELCOME

Mt. Vernon Church

Beacon St. and Massachusetts Ave.
BOSTON, MASS.

HERRICK HOUSE
490 Beacon Street

MINISTERS
SIDNEY LOVETT
EVERETT BAKER

SUNDAY SERVICES

- 11.00 a.m. Morning Worship.
12.15 p.m. Discussion Group led
by Mr. Lovett.
7.30 p.m. A meeting primarily
for Students, in the Chapel, with
special speakers. Discussion,
Music, and concluding with a
Social Hour in Herrick House.
-

Holy Communion is celebrated
the first Sunday of each month at
8 a.m. and 11 a.m. One Sunday
evening a month, there will be a
service in the Church with special
music and a speaker of national and
international repute.

The Church aims through its
work and worship to promote
individual Christian lives of social
value and influence in the world.

Old Cambridge Baptist Church

On HARVARD STREET
CAMBRIDGE

Opposite the Harvard Union



Sunday Services

Preaching Service 10.30 A.M.

Bible School 12 M.

Sunday Evening Club
7.00 P.M.



Members of Technology are
heartily welcome to all the
privileges and opportunities
of this church.

Old South Church

(Third Church, 1669)

Boylston and Dartmouth Streets
COPLEY SQUARE, BOSTON

REV. GEORGE A. GORDON, D.D.
Senior Minister

SUNDAY

11.00 A.M. Public Service.

7.30 P.M. Public Service.

FRIDAY

8.00 P.M. Public Service. These services are
conducted from November to Easter.

Notices of these regular and of all special services will always be found in the Saturday issues of the *Transcript*, the *Herald*, and the *Traveler*.

The Old South Club, an organization of the men of the Church, meeting at 6.30 P.M. on the second Monday of each month, cordially welcomes students into its membership.

Several hundred students from all over Greater Boston worship with us every Sunday; Mr. James D. Ball is eager to know and to serve in any way possible any men students worshipping with us. Mr. Ball will be found in the entrance hall of the Church each Sunday morning. The Ministers also welcome you and are eager to serve.

WHAT STUDENTS SAY
CONCERNING

THE STUDENTS' CLUB

—OF THE—

First Baptist Church in Boston

“Where discussion is free and constructive”
—Wallace Heiser, Harvard Law.

“Where pleasant friendships are provided.”
—Hazel Ludden, Radcliffe.

“We are strong for the hikes and the
socials.”—Helen Ryan, B. U., P. A. L.

“The deputation trips—I wouldn't have
missed them.”—Harlan Hibbard, M.I.T

MEETINGS ON SUNDAY EVENINGS
IN THE CHAPEL

Commonwealth Ave., at Clarendon St.

8.15 Address—Social hour preceding and
refreshments and “sing” following.

For Men and Women Students.

NEWTON C. FETTER, Minister to
Students.

THE BAPTIST STUDENTS' HOUSE

335 Harvard Street, Cambridge

Phone Porter 2381

First Church in Boston

—1630—

(UNITARIAN)

Corner of Berkeley and
Marlborough Streets

REV. CHARLES E. PARK

Sunday Morning Service at 11 A.M.

ALL ARE WELCOME

ALL SEATS FREE

Harvard Street Unitarian Church CAMBRIDGE

On Harvard St., near Hancock St.,
two blocks from Mass. Ave.

WESLEY G. NICHOLSON, Minister
Sunday Morning Service, 11.00 A.M.

STUDENTS CORDIALLY WELCOMED

Watch for announcements by the **Harvard Street Unitarian Club**, composed of young people of college age.

Lutheran
St. Mark's (English)

29 Winthrop Street, Roxbury
near Dudley St. Elevated

Rev. E. L. MILLER, Pastor

Morning Service	-	-	10.30
Sunday School	-	-	11.45

A hearty welcome to Students

Arlington Street Church
(Unitarian)

Arlington and Boylston Sts., Boston

REV. SAMUEL A. ELIOT, D.D.
Minister

SERVICES

Morning Service with Sermon at 11.

Vesper Service (all seats free) at 4.

Mid-Week Services. Wednesdays at
noon during Lent.

The Laymen's League meets monthly
during the winter. Applications for mem-
bership should be made to the Secretary,
Mr. H. A. Sweet, 353 Boylston Street,
Boston.

**The First Church of Christ
Scientist**

Falmouth, Norway and St. Paul Streets
Boston

Sunday Services: 10.45 A. M.

(Except July and August) 7.30 P. M.

Wednesday Evening Meeting 7.30 P. M.

**Central Congregational
Church**

Berkeley and Newbury Streets
BOSTON

Special Welcome to Students

**Prospect St. Congregational
Church**

(Near Central Square, Cambridge)

Rev. W. M. MACNAIR, Pastor.

Services 10.30 and 7.30. Young People 6.30.
Sunday School 12 M. Prospect Class of Men
at 12 M.

A YOUNG PEOPLE'S CHURCH

Trinity Church

COPLEY SQUARE

REV. HENRY K. SHERRILL,
Rector

Assistant Ministers

Rev. Arthur O. Phinney

Rev. Gardiner M. Day

Tel. Kenmore 5075

SUNDAY

11.00 a.m. Morning Prayer and
Sermon—The Rector.

4.00 p.m. Choral Evensong—Mr.
Phinney.

5.30 p.m. Young People's Fellow-
ship.

7.30 p.m. Evening Service—Mr.
Day.

Holy Communion is celebrated
the first Sunday of each month at
11 a.m., every Sunday at 8 a.m.,
every Wednesday and Saints'
Days at 12.10.

The Church is liberal and pro-
gressive and welcomes to its fellow-
ship all thinking students. You
are invited to make it your Church
Home while in Boston.

The Cathedral Church of St. Paul

"A House of Prayer for All People"

(Opposite Park St. Subway Station)

Rt. Rev. Charles L. Slattery, Bishop

Very Rev. Philemon F. Sturges, Dean

SUNDAY SERVICES

8 and 10 a.m. Holy Communion.

11.00 a.m. Morning Prayer and Sermon (1st, 3rd, and 5th Sundays). Holy Communion and Sermon (2nd and 4th Sundays).

7.00 p.m. Violin and Organ.

7.15 p.m. Service of Hymns.

7.30 p.m. Evening Service and Sermon.

EVERY WEEK DAY 8.30 a.m. Holy Communion. 12.10 p.m. Noonday Service.

Services, classes, discussion groups, clubs, and activities for every student. The clergy are always glad to assist any student who wishes help or advice.

King's Chapel

(1686)

School and Tremont Sts., close to Park St.
A Historic Church with a Modern Spirit.

REV. JOHN CARROLL PERKINS, D.D.

Minister in Charge

Services

Sunday Mornings at 11. Music by Chorus of twenty-five voices

Week days at 12.15 p.m., October-April.

FREEMAN CLUB

A Club of students and other young men and women meets at KING'S CHAPEL HOUSE, 27 MARLBOROUGH ST., each Sunday evening. Supper 6.30, meeting with speaker, debate, or musical program, 7.30. Candlelight Service at 9.00. Strangers heartily welcome.

**Copley
Methodist Episcopal
Church**

BOSTON

One Block From Public Library
Exeter and Newbury Streets

WELCOME

To Students of Greater Boston

**The Lutheran Students' Association
of Greater Boston**

N. D. GOEHRING, Resident Pastor
7 Buckingham Place, Cambridge

SUNDAY

10.00 Morning Worship in the
chapel of the Phillips Brooks
House, Harvard.

6.00 Supper, followed by a
Forum Hour, in the home of the
Resident Pastor.

An Association of students with
a program for students.

Church of the Messiah

(EPISCOPAL)

77 ST. STEPHEN STREET

Between Symphony Hall and Opera House

Rev. WILLIAM E. GARDNER, D.D.

Rector

Residence 88 Gainsborough St.

Telephone Back Bay 4495

Services Sundays:

8.00 a.m. Holy Communion.

10.45 a.m. Morning Prayer and
Sermon, and Holy Communion
the first Sunday of each month.

The Technology Christian Association

IN THE

BASEMENT OF WALKER

STANDS FOR SERVICE

TO ANY PERSON,

ANY TIME

D. V. TAILOR CO.

47-A MASSACHUSETTS AVENUE

Telephone Kenmore 2656

CLEANSING, PRESSING,
AND DYEING

Special Rates to Students

Work called for and delivered free of charge

.. The ..

ESPLANADE and CAFETERIA

23-25 MASSACHUSETTS AVE.

At Beacon Street

BOSTON

ALWAYS OPEN

OLD SHOES MADE NEW

at the

EMANUEL SHOE SHOP

Prices very reasonable.

All Work Guaranteed.

86 Mass. Avenue - - Boston

YOUR BANK



KENDALL SQUARE OFFICE

Harvard Trust Co.

CAMBRIDGE

Member Federal Reserve System

AUTOMOBILES FOR RENT

—U-DRYVIT—

Sport Roadsters, Sedans, and
Touring Cars.

Special rates to Tech Students.

U-Dryvit Auto Rental Co., Inc.

at Lafayette Square Garage

Tel. Univ. 1245

Three Blocks North, just off
Mass. Avenue.

Free Identification Cards

WALTON LUNCH CO.**CAMBRIDGE**

78 MASSACHUSETTS AVENUE

BOSTON

24 Tremont St.	139 Congress St.
19 School St.	242 Tremont St.
529 Washington St.	1083 Washington St.
431 Boylston St.	8 Tremont Row
30 Haymarket Sq.	332 Mass. Ave.
437 Boylston St.	1080 Boylston St.
204 Dartmouth St.	34 Bromfield St.
42 Federal St.	540 Commonw'lth Ave.

ALLSTON

1215 Commonwealth Avenue

BIGELOW, KENNARD & CO.

INCORPORATED

*Jewellers and Silversmiths***Makers of****FINE WATCHES AND CLOCKS****511 Washington Street****Corner of West St., Boston, Mass.**

Garden City Press, Inc.

A. P. Hartshorn, Mgr.

Printers of "Handbook"



13 BOYD STREET
NEWTON, MASS.

WALKER-LONGFELLOW CO.

Northampton and Albany Sts.
BOSTON

Handbooks, Diaries

and many other useful and attractive specialties for advertising.

Makers of the Cover on this Handbook.

JOHN SPANG

125 Massachusetts Avenue, Boston

TECH'S RADIO STORE

We carry a full line of
standard radio merchandise

Discount to Tech Students

J. FRANK FACEY

Printer

36 Prospect Street
Cambridge

*Prompt Attention to Orders for
Tech Activities*

When you are looking for a friendly
Drug Store go to

The MILLER DRUG CO.

21 Mass. Avenue, Corner Beacon

We assure you the best service

We serve M.I.T. Students with all
their needs.

Charlie Mun Hand Laundry

High-Grade Work :-: Punctual Service

90 Mass. Ave., Boston

Tel. Copley 8243-W

No charge for work called for and delivered. Our work is guaranteed.

Prices very reasonable.

We always replace the buttons.

Whittemore's *Shoe Polishes*

QUALITY

VARIETY

Whatever the shoe, whatever the shade, we make an appropriate dressing.

PRINTING

An industry requiring an appreciation of the fine arts.

An industry requiring expert technical knowledge and mechanical ability.

An industry requiring an understanding of the sales problems of all industries.

When you buy printing buy it where the requirements of the industry are fulfilled.

THE MURRAY
PRINTING COMPANY

At Kendall Square



(NEW)

THE SOUL
OF
EDUCATION

THE LEVER
OF
PROGRESS

THE WORLD PREFERS THE

UNDERWOOD

ALL MAKES

Sold—Rented—Repaired

GENERAL TYPEWRITER EXCHANGE, Inc.

113 FEDERAL ST., BOSTON, MASS.

PHONE LIBERTY 2359

QUALITY
AT LOW
PRICES ON
EASY
TERMS



(REBUILT)

Are You A Live Wire?

MAKE A NAME
FOR YOURSELF

WITH

TECHNIQUE

Your Year Book

Competition open to all freshmen.

BUSINESS, LITERARY
and ART DEPARTMENTS

Room 308 Walker Memorial

ADDRESSES

Name

Street No.

City

Name

Street No.

City

Name

Street No.

City

Name

Street No.

City

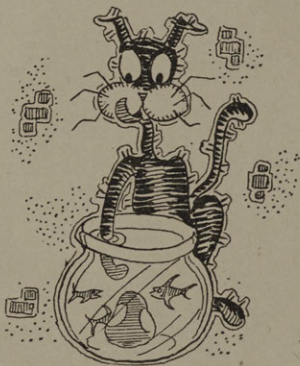
Name

Street No.

City

Phosphorus

READY FOR A KILLING



IF YOU WRITE OR DRAW
SEE HIM IN THE VOO DOO
OFFICE AT ONCE.

BUSINESS DEPARTMENTS
OPEN FOR
ADVERTISING, CIRCULATION
AND PUBLICITY.

ASSIGNMENTS



IS

The Official Newspaper of the Institute

AND IS

YOUR PAPER

It is published by Undergraduates in the interests of the men at Technology, and it provides a continuous source of information which is essential to your student life.

EVERY FRESHMAN

should subscribe to

The Tech

as soon as he enters the Institute. By doing this you save 50% of the cost.

Competitions open at the beginning of each term for all departments. The fall one is designed particularly for Freshmen. For detailed information, call at *The Tech* offices.

Room 3 or Room 302 Walker Memorial

MEMORANDA

FIRST TERM RECITATION SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
9-10							9-10
10-11							10-11
11-12							11-12
12-1							12-1
1-2							1-2
2-3							2-3
3-4							3-4
4-5							4-5

ACTIVITIES?

The *Tech Engineering News* is *The one!*

What is *T. E. N.* (*Tech Engineering News*)?

The best undergraduate engineering college magazine in the U. S.

What does *T. E. N.* print and how often?

Only articles of Engineering or Scientific nature, once a month.

What does the student get by connection with *T. E. N.*?

1. Intimate acquaintance with fellow students, professors, and various business men.
2. A knowledge of Editorial and Business policies on a real magazine.
3. A chance of being elected to the national honorary journalistic fraternity, Pi Delta Epsilon.

Call at our office after school starts and learn how you may become associated with *T. E. N.*



TECH ENGINEERING NEWS

Room 29 Walker Memorial

SECOND TERM RECITATION SCHEDULE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
9-10							9-10
10-11							10-11
11-12							11-12
12-1							12-1
1-2							1-2
2-3							2-3
3-4							3-4
4-5							4-5

Swimming! All the Year

—AND—

Gym, Showers, Bowling Alleys, Handball
Court, Social Rooms, Dining Room

SPECIAL RATES FOR STUDENTS

For College Year or Single Admission.

CAMBRIDGE Y.M.C.A.

820 MASSACHUSETTS AVENUE

Near Central Square

Ten minutes walk from M. I. T.



All Makes of Pens Repaired at
THE **AYER** PEN
BOSTON
41 PROVINCE STREET
NEAR BROMFIELD STREET

Our Advertisers

Have had a share in making
this book possible.

They
Are Worthy of Your
Consideration and
Patronage.

Tech Men

Whenever you need Shirts,
Hosiery, Collars, Pajamas, etc.

—Also Clothing—

Visit our smart shop.

NICKERSON the Haberdasher
Colonial Bldg., 98 Boylston St.



Stone & Webster

Incorporated

DESIGN steam power stations, hydro-electric developments, transmission lines, city and interurban railways, gas and chemical plants, industrial plants, warehouses, and buildings.

CONSTRUCT either from their own designs or from designs of other engineers or architects.

OPERATE public utility and industrial companies.

REPORT on going concerns, proposed extensions, and new projects.

FINANCE industrial and public utility properties.

NEW YORK BOSTON CHICAGO



Up-to-the-minute styles!
SUITS—

OVERCOATS—

FURNISHINGS, HATS—

Everything young men wear

ROGERS PEET COMPANY

—Formerly—

MACULLAR PARKER COMPANY
Tremont Street at Bromfield

