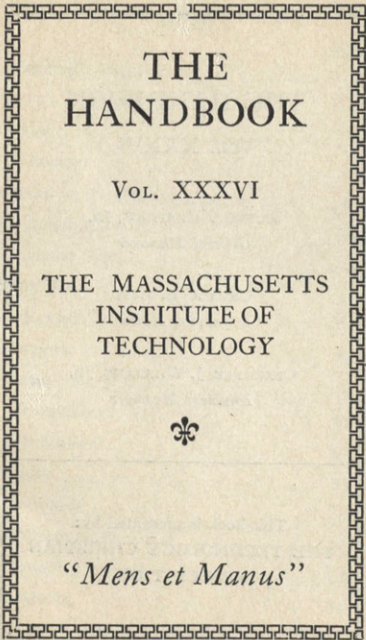


M. I. T.



1932



THE
HANDBOOK

VOL. XXXVI

THE MASSACHUSETTS
INSTITUTE OF
TECHNOLOGY



“Mens et Manus”

THE HANDBOOK

VOL. XXXVI

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General Manager

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This book is presented by:
THE TECHNOLOGY CHRISTIAN
ASSOCIATION

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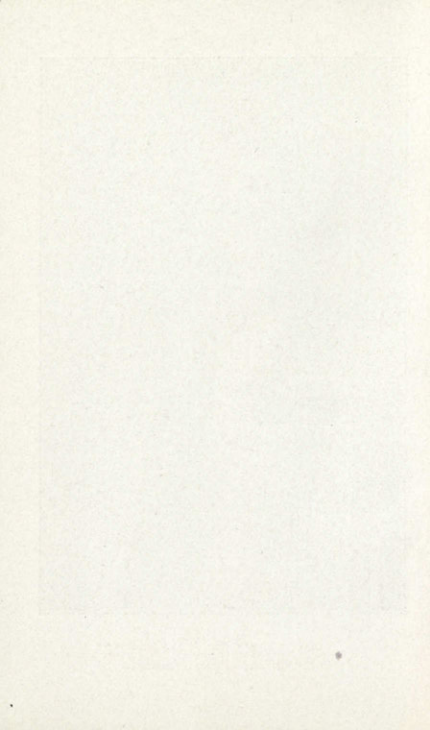
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DR. KARL T. COMPTON
President of the Institute



OFFICE OF THE PRESIDENT

Class of 1936:

As the sixty-seventh class to enter the Institute, you have the advantage of all the tradition, prestige and the art of professional education which the efforts of your predecessors have achieved. You have the use of the greatest educational plant of its type in the world. I wish to assure you that you will also have the sincere and earnest help of every member of the Institute's staff, from the most renowned savant to the youngest assistant, each in his own way.

Although the present time is one of so-called "depression", a look ahead is full of encouragement. A recently published careful survey by engineers, personnel officers and business men indicates that the demand for well trained men of high ability in the fields in which we specialize is destined to increase markedly.

In interpreting your college life, in making it count for that unselfish and helpful attitude which leads to happiness, and in countless incidental helpful contacts along the way, you will find the Technology Christian Association to be most valuable. It is here to help you. When you come to know it, I am sure that you will agree that it deserves your support.

Very sincerely yours,

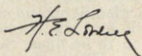
Karl T. Compton

President.

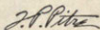
OFFICE OF THE DEAN

The following pages convey the genuine welcome that the Institute extends to the Class of 1936. They also suggest the manifold Technology undergraduate activities that so profitably complement our scholastic program and enrich our community life.

You will find the Institute has much more to offer any student of reasonable intelligence than classroom and laboratory work. If your academic preparation for Institute work has been sound and thorough you need have no hesitancy in engaging in one or more of these activities which are being so competently managed by undergraduates themselves.



Dean of Students



Assistant Dean



HAROLD E. LOBDELL
Dean of Undergraduates



THOMAS P. PITRE
Assistant Dean
In charge of Freshmen

HISTORY

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 President Rogers prepared a memorial asking that certain land in Back Bay be set apart for a polytechnic college; and in April, 1861, it was granted by the General Court of Massachusetts.

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.

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 June 7, 1909, Prof. Richard C. MacLaurin, of the Department of Physics at Co-

lumbia 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, 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. Dr. 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 leadership at Technology.

After the resignation of Dr. Nichols, the Institute was again under the direction of an Administrative Committee headed by Dean Talbot. In December, 1922, Dr. Stratton was elected to fill the chair left vacant by Dr. Nichols' resignation. His admirable record of achievement as director of the United States Bureau of Standards, promised a brilliant future for Technology which has been realized under his leadership.

In March, 1930, President Stratton resigned as President of the Institute to become Chairman of the Corporation, and Dr. Karl T. Compton was elected to succeed him. Dr. Compton was inaugurated June 6, 1930. Previous to his inauguration he was Chairman of the Department of Physics in Princeton University, and his noteworthy success augurs well for the Institute's future and it is confidently expected that Technology under President Compton will increase its reputation of being America's foremost scientific school.



THE DOME

TECHNOLOGY

THE dream of a greater Technology came into being during the month of June in 1916, for it was at this time that the dedication took place of the new Technology buildings on the Charles River Basin and also the cornerstone of Walker Memorial was laid. A few facts about the new buildings will not be amiss at this time. The architect was Mr. William Bosworth, '89, and the contractors were Stone & Webster, of Boston, both of the class of '88. The first start of the construction of the new units was in April, 1914, at which time the first cement was poured into the forms. Practically the entire foundations are on piles which have been driven from 15 to 40 feet to bed rock. Approximately 25,000 piles were used. The total cost of the complete plant as planned originally by Mr. Bosworth will be approximately \$10,000,000. The buildings themselves are constructed of reinforced concrete faced with Indiana limestone. Towering above the rest of the group is the main dome under which is found the library. This dome is 150 feet in height and the buildings are four stories.

One of the most recent additions is the new Aeronautical Building, which was made possible by the generous gift of the Daniel Guggenheim Foundation for the promotion of aeronautics. This building contains a wind tunnel which occupies three floors and runs the entire length of the building. This is one of the best aeronautical laboratories in the country.

Another new addition to the Institute build-

ings is the Automotive laboratory which is equipped with both the usual models and special types of engines. This laboratory is the most up-to-date of its kind.

The George K. Eastman Building is the newest at Technology, completed during the summer in 1932. This building is expressly for the departments of chemistry and physics, and contains the best of equipment. The Spectroscopy Laboratory adjacent to it houses the most modern apparatus for research in that field.

The Infirmary is located in a four-story wing of the Institute buildings. The first floor contains the office of the Medical Director, the first aid room, the nose, throat and dental clinics, four large examination rooms, eight dressing chambers, a filing room for records and a large waiting room. There are twelve beds on the second floor and two five-bed wards, four private rooms, a kitchen, and an operating room on the third floor. There is a solarium and a tile-paved sun porch on the fourth floor. A doctor is on duty every morning, except Sundays and holidays from 8:30 to 9:30 and every afternoon from 4:00 to 5:00 except Saturdays, Sundays and holidays. There is a trained nurse constantly on duty. The charge for staying in the Infirmary is very reasonable, amounting to only one dollar per day.

Walker Memorial is a gift of the Alumni of the Institute to the Undergraduates to be used as a social and recreational center. It was completed slightly before the war and during the entire conflict was used by the Naval Aviation Service as headquarters and a training center. The building contains offices of all the student

activities, a large dining room, which is also used for dances, and several smaller dining rooms which may be used for activity functions. There is also a library and reading room, a faculty and alumni 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 rooms complete with equipment of this building. 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.

The boathouse was purchased several years ago from the B. A. A. and is for the sole purpose of the undergraduates of the Institute. The building is located on the Charles River Basin, a short distance from the Institute. Its equipment is among the finest in the east, and better facilities for those interested in rowing whether it be for pleasure or competition can not be found.

The Rogers building is one of the original Technology buildings on the old site down town. It contains the department of architecture.

The Hangar Gym is the home of many of Technology's activities. During the war the naval men stationed at the school erected the building as a hangar for the naval training planes in use. The building has been remodeled and it now contains a regulation size basketball court with ample seats for spectators, a boxing ring, space for the wrestling team, a practice room for the polo team, and

a large room used to store aeroplanes and large guns used in the instruction ground school.

The track house contains the office of the track coach and trainer, several locker rooms, a shower room, and several other facilities for track men. Adjoining the track house are the recently erected squash courts which are always open to anyone caring to use them.

There are two athletic fields at Tech and there are tennis courts adjoining each of the fields. Provision is made for nearly every recreation with the exception of golf and there are many fine courses within a few minutes of Technology.



THE GREAT COURT

ADVICE

IN entering Tech you will face new problems, new interests and diversions. Do not let them overwhelm you. The student most likely to succeed is the one who makes his years at Tech a perfect co-ordination of study, activities, and social life. Tech is rightfully recognized as one of the hardest engineering schools in the country but do not let this make a grind of you. Then, too, Boston's unlimited opportunities for social life, and the large number of activities at the Institute often disillusion the new man to such an extent that he unknowingly neglects his studies. With these points in mind start your year right and see that it stays right. Go to all of your classes and get all you can out of each one, be especially attentive during the first two weeks, for attention then will usually make your courses much easier for you.

Most of you who come to Tech as freshmen cannot help but feeling somewhat "lost" because of the size of the Institute. Two things may help you to overcome this feeling. First, remember that your fellow freshmen feel just as uncomfortable as you do, and second that everyone around school has at one time been a freshman. Make it a point to meet as many fellow freshmen as you can during the first week; don't wait for introductions.

Read the HANDBOOK thoroughly and become familiar with the different phases of life at the Institute. The following information concerning Technology should be understood by every freshman.

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

4. 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.

5. 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.

6. 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.

7. You are welcome to expert medical advice, free of charge, from the Institute Physician, whose office is in room 3-115. Office hours are 8:30 to 9 in the morning and 4 to 5 in the afternoon.

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

9. 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.

10. 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.

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. They should be worn when on the Institute grounds from the first day of classes until the end of the rules period. These ties are to be sold on Registration Day by the Freshman Rules Committee.

2. Freshmen are expected to speak to all members of the faculty and to tip their hats to the President of the Institute and to the Dean. Freshmen should not loiter around the Main Lobby nor sit on the benches in the Lobby.

3. Administration of the above rules shall be delegated to a Freshman Rules Committee composed of a Chairman, who shall be a Junior appointed by the Executive Committee of the Institute Committee, subject to the ratifica-

tion of the Institute Committee, five other Juniors and six Sophomores.

4. Enforcement of these rules is at the discretion of the Freshman Rules Committee. Rules shall be in force during the first term. If the Freshmen win Field Day, these restrictions shall be removed at the beginning of Christmas vacation.

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.

Formerly, when the end of the Freshman Rules regime at Technology came early in the spring, there was a big rally of the Freshman Class, a tree was planted to commemorate the occasion, and the ties were consigned to the flames of a large bonfire, while the men circled about in a huge snake dance. A celebration of this type is out of the question, however, in the middle of December.

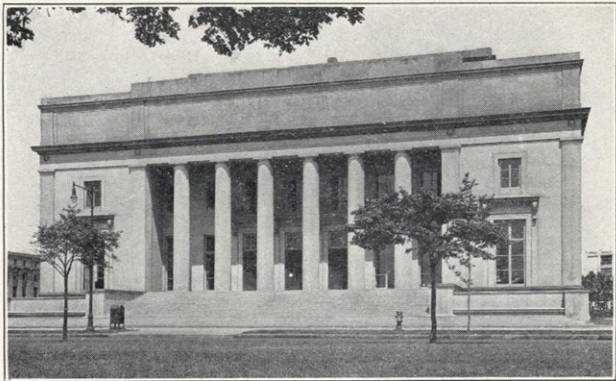
This year is the sixth that Freshman Rules have been in existence at Tech. They have been very successful in many respects, and there is no one who is not their firm supporter. Two organizations, the Quadrangle Club and the Dormitory Committee help in the enforcement of the rules.

FRESHMAN CAMP

FRESHMEN, upon entering the Institute are so suddenly thrown into a life entirely different from that to which they are accustomed, that they may become lost in the newness of it all. In order to help bridge this gap between preparatory or high school and college, the annual Freshman Camp is held. The camp serves as a short cut for a freshman to the life and spirit of the Institute, and as a compass whereby he can help orient himself to his new world.

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 which these men have seen and experienced in the Institute. They become acquainted with the activities, athletics and life at Technology; and what is by far the most important they get to know a large number of their classmates in an informal and intimate way before beginning their four years of work. They strike up acquaintances with men whom they perhaps would never have seen nor known had it not been for the camp. It is at a time such as this when the finest in Technology spirit becomes most contagious.

This is the seventh year of the Freshman Camp, and it is becoming more popular with each year of its existence, there being 224 Freshmen present at the 1931 Camp. It is expected that this year there will be a higher percentage of Freshmen than ever before attend Camp, and accommodations have been made for them.



THE WALKER MEMORIAL

FIELD DAY

SINCE November 19, 1901, when the first Field Day was held, the supremacy between the freshmen and sophomores has been decided in this fashion. This does away with the old cane rushes and fight between the freshmen and the sophomores and in their place substitutes a sporting proposition that has proved most successful.

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

Field Day consists of five parts: a football game, a crew race, a relay race, a tug-of-war, and a glove fight. Football counts four points, the crew race and the relay race each count three points, the tug-of-war two points, and the glove fight counts one point. As the contests are held on the first Friday in November, but a few weeks after the opening of the Institute year, the winning class is usually the class which shows the most pep in getting regular practice started. Coaches and supervising managers are furnished from the regular coaching staff and from members of the upper classes. Juniors act as sponsors for the freshmen and seniors for the sophomores.

Last year saw a Field Day which slapped the whitewash on the freshmen. The sophomores showed the same pep and co-operation that they did the year before as freshmen. The

day started in the early morning with the crew race, the upper class winning by about two lengths. Classes were dismissed at noon and shortly afterwards the remaining activities got under way. The sophomore tug-of-war team gained their victory in two straight pulls. The illustrious runners on the soph relay team won by about 200 yards, breaking previous Field Day records for that event. The score of the football game was 7-0, with the sophs leading. The glove fight was also won by the second-year men by a comfortable margin. Thus ended a very successful Field Day—for the sophomores.

Field Day Scores

<i>Year</i>	<i>Won by</i>
1901—Class of '04 vs. '05	Freshmen
1902—Class of '05 vs. '06	Sophomores
1903—Class of '06 vs. '07	Sophomores
1904—Class of '07 vs. '08	Sophomores
1905—Class of '08 vs. '09	Sophomores
1906—Class of '09 vs. '10	Sophomores
1907—Class of '10 vs. '11	Sophomores
1908—Class of '11 vs. '12	Freshmen
1909—Class of '12 vs. '13	Freshmen
1910—Class of '13 vs. '14	Sophomores
1911—Class of '14 vs. '15	Sophomores
1912—Class of '15 vs. '16	Sophomores
1913—Class of '16 vs. '17	Sophomores
1914—Class of '17 vs. '18	Freshmen

<i>Year</i>	<i>Won by</i>
1915—Class of '18 vs. '19	Sophomores
1916—Class of '19 vs. '20	Freshmen
1917—Class of '20 vs. '21	Sophomores
1918—Class of '21 vs. '22	Sophomores
1919—Class of '22 vs. '23	Sophomores
1920—Class of '23 vs. '24	Sophomores
1921—Class of '24 vs. '25	Sophomores
1922—Class of '25 vs. '26	Sophomores
1923—Class of '26 vs. '27	Sophomores
1924—Class of '27 vs. '28	Sophomores
1925—Class of '28 vs. '29	Sophomores
1926—Class of '29 vs. '30	Sophomores
1927—Class of '30 vs. '31	Sophomores
1928—Class of '31 vs. '32	Freshmen
1929—Class of '32 vs. '33	Sophomores
1930—Class of '33 vs. '34	Freshmen
1931—Class of '34 vs. '35	Sophomores

TECH SONGS

RICH, indeed, are the undergraduates of Tech as far as school songs are concerned. Some of the songs here printed were composed in response to a competition; others are the gift of many Tech men who have gone on before. They have been handed down from class to class, and with each year they have become more and more dear to the heart of the undergraduate. Tech students should, therefore, sing them with a great feeling of pride, for there is not another school in America that can boast of a finer group of songs. Out of a host of Tech songs, the following have been chosen as the best liked and the most often used of the group.

Foremost among the group is the "Stein Song," which is the Alma Mater song of Technology. This song has become quite famous throughout the entire world and there is not a better known college song anywhere. The words are by Mr. Hovey, the Dartmouth Poet and the music is by Frederick Field Bullard, '87, well known and highly regarded as a composer. The history of the song is as interesting as its tune, and now occupies the foremost position in the songs of the Institute. "Take Me Back to Tech" by I. W. Litchfield, '85, is equally popular on the campus.

According to tradition, the "Stein Song" and usually "Take Me Back to Tech" are sung at every gathering of Technology men.

Every new man should learn the words of the songs before arriving at school. If the words are known the tunes are soon picked up, and the result is a group of songs which will



THE PRESIDENT'S RESIDENCE

be remembered and sung all your life as reminders of days at Tech.

In addition to the songs, the cheers should also be learned so that the new man will enter into the enthusiasm of all gatherings.

A Stein Song

Give a rouse then, in the May-time,
For a life that knows no fear!
Turn the night-time into day-time
With the sunlight of good cheer!
For it's always fair weather
When good fellows get together,
With a stein on the table
And a good song ringing clear.

Chorus:

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

Oh, we're all frank and twenty
When the spring is in the air;
And we've faith and hope a-plenty,
And we've life and love to spare;
And it's birds of a feather
When good fellows get together,
With a stein on the table
And a heart without a care.

Chorus:

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

For we know the world is glorious,
And the goal a golden thing,
And that God is not censorious
When His children have their fling:
And life slips its tether
When good fellows get together,
With a stein on the table
In the fellowship of spring.

Chorus:

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

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

Chorus:

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

Take Me Back to Tech

Tune, "Solomon Levi"

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

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

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.
 M-A-S-S-A-C-H-U-S-E-T-T-S
 I-N-S-T-I-T-U-T-E—O-F—T-E-
 C-H-N-O-L-O-G—and Y comes after G.
 Massachusetts Institute of Technology.
 Words by I. W. Litchfield, '85

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 has 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

CHEERS

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

DIRECTORY***Class Officers*****1933**

- President*, Richard L. Fossett, Jr.
Vice-President, Herbert M. Larrabee
Secretary, George O. Henning
Treasurer, Charles P. Britton
Institute Committee, Charles C. Bell
Institute Committee, Lennox H. Lindsay, Jr.
Executive Committee, James P. Mills
Executive Committee, Adam J. Sysko

1934

- President*, Edward L. Asch
Vice-President, Charles H. Lucke, Jr.
Secretary, Robert M. Becker
Treasurer, E. Philip Kron
Institute Committee, Robert M. Emery
Institute Committee, Richard Bell
Executive Committee, Robert Elliott
Executive Committee, George Merryweather

1935

- President*, Edward J. Collins
Vice-President, Wesley H. Loomis
Secretary, Philip P. Johnston
Treasurer, Cason Rucker
Institute Committee, John B. Ballard
Institute Committee, Hal Bemis
Executive Committee, John P. Bainbridge
Executive Committee, Kenneth Finlayson

Committees

Institute Committee

President, Richard L. Fossett, Jr.

Vice-President, Richard S. Morse

Secretary, Wilber B. Huston

Treasurer, Robert G. Holt

Chairman of Walker Memorial Committee,

Edward L. Wemple

Member at Large, Charles C. Bell

Beaver Key Society

President, Walter R. Duncan

Vice-President, Charles E. Quick

Secretary, W. Clinton Backus

Treasurer, Robert M. Kimball

Walker Memorial Committee

Chairman, Edward L. Wemple

Junior Member, Robert Ebenbach

Junior Member, John B. Dunning

Junior Prom Committee

Chairman, Edward L. Asch

Budget Committee

Chairman, Robert G. Holt

Freshman Rules Committee

Chairman, Louis P. Holladay, III

Dormitory Committee

Chairman, Fred P. Feustel

Publicity Committee

Chairman, W. Clinton Backus

Point System Committee

Chairman, Roger P. Congdon

Elections Committee

Chairman, Louis H. Flanders, Jr.

Student Curriculum Committee

Chairman, Charles C. Bell

Publications

Technique

General Manager, James E. Norcross
Managing Editor, Robert A. Ghelardi
Editor, Robert F. Shepherd
Business Manager, David W. Lee

The Tech

General Manager, John G. Hayes
Managing Editor, Dayton H. Clewell
Editor, Beaumert H. Whitton
Business Manager, David B. Smith

Tech Engineering News

General Manager, Wilber B. Huston
Editor-in-Chief, Donald G. Fink
Business Manager, Charles E. Buchanan

Voo Doo

General Manager, Duke Selig, Jr.
Managing Editor, Robert G. Henry
Business Manager, Pierre S. Dupont, III
Publication Manager, G. Russell Eddy

The Handbook

General Manager, Russell Hastings, Jr.
Managing Editor, George E. Best
Business Manager, Clarence J. Williams,
Jr.

The Benchmark

General Manager, M. Jack Bernstein
Business Manager, E. Philip Kron
Editor-in-Chief, John G. Brunner

Clubs

Catholic Club

President, Leamon F. Donahue
Vice-President, William D. Murphy
Recording Secretary, Oliver L. Thompson,
Jr.
Corresponding Secretary, Henry W. Eagan
Treasurer, Charles M. Parker

Cleofan

President, Deborah V. Rubenstein
Vice-President, Elizabeth M. Haskins
Secretary, Dorothy R. Jones
Treasurer, Ruth C. Pfeiffer

Menorah Society

President, Morris C. Belsky
Vice-President, Barney A. Rabinovitz
Secretary, William L. Abramovitz
Treasurer, Bernard Lapidus

Radio Society

President, Frank J. Bleil
Vice-President, Larry Jacobson
Secretary-Treasurer, Charles W. Finnigan

Square and Compass

President, George Owen
Vice-President, Major P. H. Ottosen
Treasurer, Wolcott A. Hokanson

Activities

Technology Christian Association

President, E. Arthur Hungerford, Jr.

Vice-President, Wendell C. Allen

Treasurer, Charles B. Bryan

Dramashop

General Manager, Robert A. A. Hentschel

Production Manager, Abner C. Hopkins, Jr.

Business Manager, Donald S. Britton

Combined Musical Clubs

General Manager, John Streng

Concert Manager, Omar H. Somers

Leaders:

Glee Club, Harold A. Traver

Instrumental Club, John D. Collins

Banjo Club, Arthur L. Conn

Professional Societies

Combined Professional Societies

President, John D. Rumsey

Secretary-Treasurer, Clarence Westaway

Aeronautical Engineering Society

President, George P. Bentley

Vice-President, James B. Kendrick

Secretary, Wing E. Lem

Treasurer, Erskine R. Kelley

Army Ordnance

President, Raymond J. Theriault

Secretary-Treasurer, O. H. Somers

Associated General Contractors of America

President, Beaumert H. Whitton

Secretary-Treasurer, B. O. Summers

Civil Engineering Society

President, Douglas Stewart

Vice-President, Paul Petitmermet

Secretary, Clarence Westaway

Treasurer, John C. King

Corporation XV

President, James W. Vicary

Electrical Engineering Society

Chairman, Glenn A. Lowery

Vice-Chairman, Donald G. Fink

Secretary, Charles B. Bryan

Treasurer, William A. Gray

Mechanical Engineering Society

Chairman, Richard F. Warner
Vice-Chairman, Norman S. Pressler
Secretary, Warren J. Henderson
Treasurer, Neil E. Hopkins

Mining Engineering Society

President, John Rumsey
Vice-President, Preben Oldenburg
Secretary, Richard Bell
Treasurer, Rafford L. Faulkner

Sedgewick Biological Society

President, Charles W. Bohrer
Vice-President, Charles Pentler
Secretary, Samuel Goldstein
Treasurer, George A. Callister

Society of Automotive Engineers

Chairman, James W. Vicary

Honorary Societies

Baton

President, W. Olmstead Wright
Vice-President, Clarence W. Farr
Secretary-Treasurer, Arthur L. Conn

Beaver Club

President, Richard Bell
Secretary, Louis P. Holladay, III
Treasurer, Edward P. Bromley

Dorclan

President, Thomas E. Shaughnessy
Vice-President, George O. Henning
Secretary-Treasurer, G. King Crosby

Frieze and Cornice

President, Donald A. MacCornack
Vice-President, Elmer C. Henderson
Secretary-Treasurer, Draveaux W. Bender

Mortar and Ball

President, J. Mason Culverwell
Vice-President, John A. Hayes
Secretary, Walter A. Shaw
Treasurer, Lawrence deGive

Pi Delta Epsilon

President, David B. Smith
Vice-President, G. Russell Eddy
Secretary, James E. Norcross
Treasurer, Charles E. Buchanan
Member-at-large, Charles E. Fulkerson

Quadrangle Club

President, G. Peter Grant
Vice-President, John B. Ballard
Secretary, Cason Rucker
Treasurer, William W. Cross

Scabbard and Blade

Captain, J. Mason Culverwell
1st Lieutenant, Charles E. Quick
2nd Lieutenant, William E. Barber
1st Sergeant, Douglas Johnston

Scroll

President, Wilber B. Huston
Secretary-Treasurer, Charles E. Buchanan

Stylus

President, Constantine S. Dadakis
Vice-President, Walter L. Wise, Jr.
Secretary-Treasurer, Norman B. Krim

Tau Beta Pi

President, Donald G. Fink
Vice-President, David B. Smith
Secretary, Edward L. Jones
Treasurer, George H. Ropes

Tech Boat Club

Commodore, Roland D. Glenn
Vice-Commodore, Frank K. MacMahon
Secretary-Treasurer, William W. Pleasants

Athletics

Athletic Association

President, Richard S. Morse
Vice-President, John D. Rumsey
Secretary, Roger P. Congdon
Treasurer, Robert M. Kimball

Track

Captain, Claude Coon
Manager, Sherman T. Leavitt
Coach, Oscar L. Hedlund

Crew

Captain, Philip S. Cook
Manager, Walter W. Bird, Jr.
Coach, William Haines

Cross Country

Captain, John C. Barrett
Manager, William Sample, Jr.
Coach, Oscar Hedlund

Basketball

Captains, Adam J. Sysko and Fred Feustel
Manager, Charles J. Hunt, Jr.
Coach, Henry B. McCarthy

Gym Team

Captain, Ivan A. Getting
Manager, Charles F. Feuchter
Coach, Hans Neudorf

Swimming Team

Captain, Louis H. Flanders
Manager, Howard L. Reichart, Jr.
Coach, R. Dean

Hockey

Captain, John A. Hrones
Manager, George Bull
Coach, Victor J. Duplin, Jr.

Tennis

Captain, Frank Koerner
Manager, Kelsey Y. Saint
Coach, John H. Summers

Boxing

Captain, John Carey
Manager, W. Crews Wooding, Jr.
Coach, Thomas R. Rawson

Fencing

Captain, Vincent Frisby
Manager, Frank Brazel
Coach, John Roth

Wrestling

Manager, H. Neal Karr
Coach, Jay Ricks

Soccer

Captain, Gustave Kidde
Manager, Harold E. Thayer
Coach, Edward Robinson

Rifle Team

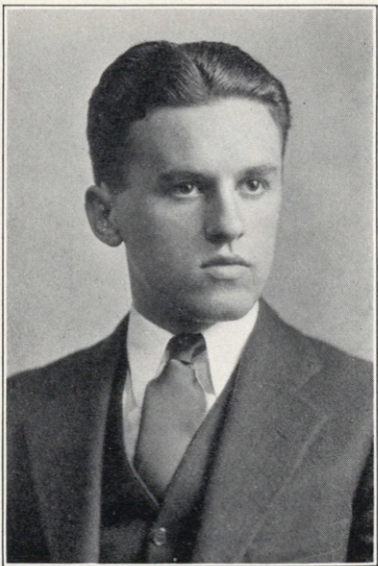
Captain, Neil E. Hopkins
Manager, Wilbur P. Foote
Coach, Captain C. M. Kellogg

Lacrosse

Captain, Frank Safford
Manager, John Newell
Coach, R. T. Sauerwein

Squash

Captain, Lawrence deGive
Manager, Francis S. Doyle
Coach, John H. Summers



RICHARD L. FOSSETT, JR.
President, Class of 1933

MESSAGE TO THE FRESHMEN

It is my privilege, in behalf of your brother classes, to extend to you, the class of 1936, a sincere welcome as you begin your undergraduate career in our midst. For four short years you are to be a part of the personality that is Technology, and it is in your power to make your contribution to it worthwhile and lasting.

M. I. T. attracted you because of its scholastic opportunities, which are recognized as being among the best. Surely to benefit thoroughly from these opportunities must be the first consideration of each one of you, for to be successful must not one accomplish his original purpose?

There is a real lesson which may be learned at Tech,—one too little appreciated by those uninitiated, and yet the importance of which cannot be overrated: The man with ambitions to succeed is always in danger of "falling into a rut". He may forget that he must strive to be fully developed mentally, physically, and socially, and not in a scholastic way alone. A good mind comes after a fit body, and men do not lead happy lives unless they are able to meet their fellow men, understand them, and mingle with them easily.

It is with this in mind that I urge each one of you to enter an activity or sport. Technology offers a multitude of interests, and you may easily find one to your liking. Budget your time carefully and go out for your chosen activity with enthusiasm. Do not quit it in spite of any discouragements. All of us have

disappointments, and those who keep on in the face of difficulties are the ones who end on top. Lastly may I remind you that the friends you make in your outside interests are to be your lifelong friends, and that your first position after graduation will be as a result of non-scholastic as well as scholastic undergraduate interests.

Remember that physical, mental, and social development are all essential to a successful and happy life. Be real Technology men!

RICHARD L. FOSSETT, JR.
President, Class of 1933

ACTIVITIES and ORGANIZATIONS

Committees

Institute Committee

THE control over student affairs at Technology is vested in the Institute Committee, which is composed entirely of students. As there is complete student government at M. I. T., the Institute Committee makes final decisions in all questions relating to student activities. The judiciousness of the decisions of the Institute Committee has attained for it a position of respect in the eyes of the student body.

It is a truly democratic body composed of the President and two members-at-large of every class in the Institute besides the heads of all the recognized activities. Its meetings, at which all sorts of questions are brought up, are open to the entire student body. Thus it has been recognized as the most reliable source of obtaining student opinion as well as a substantial organization for guiding student life.

Publicity Committee

THIS committee has been delegated to secure for the several activities the publicity that they need both through the newspapers and by various means about the Institute. It is planned to publish a monthly pamphlet that will contain the records of each of the sports. The chairman will

be assisted by three juniors and eight sophomores who are chosen from the student body at large.

Beaver Key Society

THE Beaver Key Society has been organized at Technology only two years, although many other key organizations have been operating successfully in many eastern colleges for several years. The duty of such organizations is to act as official host to visiting athletic teams. Membership consists of twelve managers and athletes, eight men from other activities, and six men elected from the Junior class at large.

An information folder was prepared and sent to visiting teams, and the members of the teams met and welcomed during their stay at Technology. This society co-operates with the Institute and the Walker Dining Service to make it convenient for teams to stay overnight in the dormitories and to have training-table meals in Walker. The Society also manages several Basketball Dances which provide sufficient funds to keep the Key self-supporting.

Walker Memorial Committee

THE Walker Memorial Committee has care of the Walker Memorial and the Naval Hangar Gymnasium. This student administrative body has the responsibility of enforcing the house rules of Walker Memorial, of controlling the publicity campaigns that take place on the Institute grounds, of supervising the meetings of organizations held in the building, and of assigning

rooms in Walker Memorial and the Hangar Gymnasium. These duties are executed in such a manner that the facilities are put to the uses most advantageous to the largest number of students.

By placing the control of Walker Memorial in the hands of the students, the Administration has enabled the undergraduates not only to profit by the many opportunities for recreation offered in Walker Memorial, but also to share the pride and sense of responsibility of ownership.

Junior Prom Committee

THE management of the Junior Prom, the greatest social event of the school year, is in the hands of the members of the Junior Prom Committee. These men are elected by the Junior Class and presided over by the Class President. The Junior Prom of 1932, held on March 18, in the Main Hall of Walker Memorial, witnessed the transformation of the Hall into a beautiful ballroom with palms, floral decorations, and an atmosphere calculated to make an engineer forget the worries which he traditionally inherits.

Budget Committee

THE purpose of the Budget Committee is to regulate the expenditure of the undergraduate activities which are not self-supporting, of money received through undergraduate dues, and also to keep a record of the financial condition of all the activities that are self-supporting. The committee is composed of a Chairman, who is ex-officio

Treasurer of the Institute Committee, and two other members, one the Treasurer of the M.I.T.A.A. and the other chosen from the student body at large by the Institute Committee.

Freshman Rules Committee

THE administration of Freshman Rules is delegated to the Freshman Rules Committee. The Chairman is a junior appointed by the executive committee subject to the ratification of the Institute Committee.

Publications

Tech Engineering News

IN the thirteen years of its growth, *Tech Engineering News*, the undergraduate engineering magazine of Technology, has gained the reputation of being the foremost publication of its kind in America. Written in part by prominent engineers and professors, and in part by students, it is edited and financed entirely by undergraduates. The articles it presents are timely, well written, and cover a wide range of interesting subjects.

The Editorial Department, headed by the Editor-in-Chief, solicits manuscript from the authors, edits it, and prepares it for publication and printing. Those students who show ability to write are given the opportunity to prepare articles, if they so desire. Valuable experience is to be gained from the contacts with prominent professional men which members of the editorial department make in this work. Training in the use of technical and non-technical English, so valuable to the engineer, is an important phase of the program of the Editorial Department.

The Business Department includes circulation, advertising, the treasury, and general relations with the business world. The standards of business practice maintained are modern and efficient. Office management, modern accounting practice, and contacts with important business concerns make the work of the Business Department excellent training for every member.

All those interested in *T. E. N.* staff competitions are invited to visit the offices in the basement of the Walker Memorial.

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 the undergraduate life in an interesting manner, and at the same time give expression to student and public opinion through its editorial columns.

The paper is published two times a week. Its organization is run on a competitive basis, giving any Freshman an equal chance of gaining a managing board position in his Senior year.

A man coming out for *The Tech* finds a widely varied field open to him in the news and business divisions of the paper. The former covers work of reporters, of editors in the actual work of getting the paper ready for the press, of editorial writing, and of photographic work. The business division gives the men practical experience in the selling of advertising and the treasury and circulation work. Being a news publication, *The Tech* has an interest in every affair at Technology and consequently the men on it get a more intimate knowledge of the undergraduate life than they might in any other activity.

Realizing the value of the work of newspaper writing, the English Department started in the fall of 1930 a course in Journal-

ism open to Freshmen on *The Tech*. In order to take advantage of this course Freshmen are urged to come out for the paper early in the term, and by doing so a candidate can enter in a regular competition. A mass meeting, the date of which is to be announced, will be the starting point of the fall competition for those men interested.

Technique

THE *Technique* is the institute yearbook. It is a permanent record of undergraduate life at Technology for the year preceding its publication.

Men who come out for it have a splendid chance to become experienced in writing, business practice, engraving, and photography. Literary work done for *Technique* is accepted for Freshman theme credit by the English Department of the Institute.

The incoming Freshmen are called competitors. They do work in the department they choose to go out for, under the supervision of the Assignments Manager. Their work is judged for both quality and quantity. In April of each year competitors showing sufficient ability are elected to associate board positions.

Technique sponsors two annual campus events. The first is the *Technique* Rush, a free-for-all tempered only by traditional rules and ceremony. Twenty *Techniques* go to the victors. Everyone participates in this event which takes place on Open House Day at which time the book is distributed and the new board is announced. The second event that *Technique* sponsors is the presentation of

the *Technique* award. The award, a cup, is presented to the outstanding trackman of the year.

Freshmen will find it to their advantage to sign up early. A visit to our office in the Walker Memorial Building is all that is necessary. Do not hesitate! The door is open to you. Come in!

Voo Doo

PHOSPHOROUS is the best friend of every undergraduate at Tech. He has just rounded out eleven years of mirth-making and his crazy antics have continued to receive the approbation and plaudits of the student body. Each year a little better, *Voo Doo* has well earned the position it holds nationally among college comics.

Voo Doo has advantages to offer perhaps a little different from any other activity at Tech. Published by men who are not overly burdened with the responsibilities of life and supported by an enviable income from a large student circulation, it is no wonder that the social side has assumed a prominent part. So besides the experience gained by work, the man on *Voo Doo* has a real opportunity to make pleasing and lasting friendships and mix a reasonable amount of play with the work.

There is, however, work to be done in getting out the eight numbers every year. The 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 departments: the art, literary, and business departments. 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, will be sure to find a place on the publication. The business department is subdivided into three smaller departments where men can confine their activities to publicity, circulation and advertising.

Candidates are welcome to the *Voo Doo* office at any time, but the regular competition starts the first few weeks of the fall term. Men with artistic, editorial, humorous or business ability will find *Voo Doo* an activity abounding in interesting and entertaining work.

Activities

Dramashop

THE Dramashop is the only remaining dramatic organization at Technology. Its purpose is to give those students who are interested in dramatics an opportunity to produce plays. The organization is supported entirely by receipts from public performances. One play is produced each term and usually has three public performances. The type of work which is given by the Dramashop may be indicated by some of the past productions. The first play to be performed was Eugene O'Neill's "The Hairy Ape" and was followed by such plays as "Marriage" by Nicolai Gogol, "The Show-Off" by George Kelley and "Mr. Antonio" by Booth Tarkington.

The work of the Dramashop is varied enough to offer an opportunity to anyone interested. All the positions in both the cast and management are competitive. Tryouts for parts in the coming productions are held at the beginning of each term. Announcements of tryouts appear in *The Tech* and those interested in acting should come to these tryouts. Those interested in work on the stage or in the business department will find a place in the management. Here there is place for those who wish to work on the properties, lighting or scenery in the production department; and for those interested in publicity, advertising and the many other business details in the business department. Those interested in this work should report to the Dramashop office on the third floor of Walker Memorial at the beginning of the Fall term.

Combined Musical Clubs

THE Combined Musical Clubs consist of the Glee, Instrumental, and Banjo Clubs. The "Tectonians," a well-known dance orchestra in Boston, is also a member of the organization. This will be the forty-first season since the clubs were united into one organization. During school year concerts were given in various schools, clubs, and other social centers around Boston. Short trips are also taken to nearby towns, excursions which are always enjoyed by those participating. Coaches are engaged for all the clubs and all members have the benefit of expert assistance.

The Christmas Concert and Dance and the Spring Concert and Dance, given about the end of April, are two of the outstanding social events of the Institute year. Last year the Clubs also introduced a concert earlier in the fall, soon after the opening of school.

The Management of the Clubs consists of two seniors, the General Manager, and the Concert Manager, and four junior positions, Stage Manager, Business Manager, Publicity Manager, and Treasurer. Any number of freshmen and sophomores are allowed to compete for those positions. Competitions are opened at the beginning of the fall term.

The Musical Clubs offer a great deal of social life to the members. Many of the concerts are given at the various girls' schools located in Boston, and usually the concerts are followed by dancing for the entertainment of the men in the clubs. Furthermore, the acquaintances that are made with the men in the clubs are of great benefit to the new student.

The musical training, and the business training for those in the management, is also very valuable.

Combined Professional Societies

Aeronautical Engineering Society
Army Ordnance Association
Chemical Society
Civil Engineering Society
Corporation XV
Electrical Engineering Society
Mechanical Engineering Society
Mining Engineering Society
Sedgewick Biological Society
Society of Automotive Engineers

THE Executive Committee of the Combined Professional Societies was formed in 1921 "to promote general interest in Professional Societies and in their purposes, and to bring the officers of the various societies into closer contact for the exchange of ideas and co-operation on matters pertaining to the societies."

This exchange of ideas and co-operation is accomplished in regular semi-monthly meetings in which general policies applying to all the societies are outlined and all matters of interest to the societies as a group are discussed.

Although Open House Day was originated by the Combined Professional Societies, the Faculty soon took over the responsibilities for this function and has been in charge every year except the last, when the Combined Professional Societies again took the lead.

Clubs

Catholic Club

The Catholic Club was organized with the purpose in mind of bringing together the Catholic students at Technology. It is a branch of the National Federation of Catholic Clubs, and is similar to the many other Catholic Clubs which are found in most colleges throughout the country. It is a social organization, having several supper meetings during the year which are addressed by prominent men. Last year it held four dances, which proved to be very popular.

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 will be made to feel at home.

Liberal Club

The M.I.T. Liberal Club, one of Tech's youngest organizations was founded in October, 1928, with the purpose of presenting to engineering students, subjects of a liberal and non-scientific nature. Its aim was to enroll

within its membership those students who were interested in hearing lectures on matters of contemporary interest in the fields of political education, philosophy, letters, etc., and in listening to and discussing these subjects with the attitude of a true Liberal. The motto of the club, serving perhaps as a definition of a Liberal, is "to be never neutral but always impartial".

Menorah Society

The Menorah Society's primary purpose is to foster closer relationship among the Jewish students of the Institute. An invitation to join is extended to all.

Radio Society

The M.I.T. Radio Society is an organization for the purpose of allowing those students who are interested in radio to continue their hobby while at the Institute. The Society is an affiliated club of the American Radio Relay League and is entitled to participate in all League activities.

All members who hold amateur operator's licenses are entitled to operate the Society's station, WIMX. The radio "shack" is located in a small building between the track house and the hangar gymnasium. At present there are three crystal controlled transmitters operating in the twenty, forty, and eighty meter bands, respectively. The eighty and forty meter sets have a power output of two hundred and fifty watts while the twenty

meter transmitter has a capacity of one hundred and fifty watts. Provision has been made for the use of this transmitter in the twenty meter radio telephone band. The transmitters are all panel mounted and can be operated simultaneously or separately at will from the operator's position.

Speakers on topics of general interest address the society at the regular meetings, notice of which appears in *The Tech* and on the Radio Society bulletin board near room 10-250.

Square and Compass

The Square and Compass Club is a social organization for Master Masons at Technology.

Honorary Societies

Alpha Chi Sigma, Honorary chemical fraternity. Members picked from the chemical courses.

Baton, Honorary Societies of the Musical Clubs. Membership extended to those who have rendered exceptional service to the Clubs.

Beaver Club, Junior Honorary Society. Members chosen from the activity highlights of the Sophomore class.

Chi Epsilon, National Honorary Civil Engineering fraternity for juniors and seniors who are scholastically in the upper third of the class.

Frieze and Cornice, Honorary Architectural Society. For Honor men in the school of architecture.

Grogo, The Honorary Society of Technique. Membership awarded for exceptional service on the managing board.

Hexalpha, Honorary Society of Course VI-A. This society serves as an executive committee for undergraduate activities in this course.

Mortar and Ball, The national coast Artillery Honorary fraternity. Members are chosen from among those taking the advanced work in this branch of the service.

Osiris, Honorary Senior Society. Members chosen because of their exceptional service to the undergraduate affairs of the Institute.

Pi Delta Epsilon, National honorary journalistic Fraternity. This is the highest honor that can be won at Tech in Journalism.

Quadrangle Club, Sophomore-Freshman Society. An organization to promote closer relationships among the underclasses. Members chosen from the activity high-lights of the Freshman Class.

Scabbard and Blade, National Military Fraternity choosing its members from the students in the advanced R. O. T. C. courses.

Scroll, Honorary Society of the *Tech Engineering News*. Its members are chosen from the managing board of this publication.

Stylus, Honorary Society of *The Tech*. Reward given to all candidates for *The Tech*.

Tau Beta Pi, a national honorary fraternity for engineering schools. The highest award attainable at Tech. Picks its members on a scholastic basis with activity requirements.

Tech Boat Club, Crew Honorary Society. Members are chosen for their part in the advancement of rowing at the Massachusetts Institute of Technology.

Walker Club, Senior Social Club. Members chosen from the activity high-lights of the Junior Class.

Woop Garoo, Honorary Society of Voo Doo. Chooses its members for service on the board of this publication.

Athletics

M. I. T. A. A.

THE M. I. T. Athletic Association consists of the captains and managers of recognized athletic teams at the Institute, together with the Publicity Managers, and the three undergraduate members of the Advisory Council on Athletics.

At Technology, the athletics are under the direct control of the students and not under a paid athletic director as in the case of many other colleges. The Athletic Association's function is to promote and supervise athletic interests at the Institute. Inasmuch as the M. I. T. A. A. has supervision over athletics at Technology, the managers and assistant managers of all athletic teams are directly responsible to that body.

Anyone who desires to enter the managerial competition of any sport should report at the opening of school to the manager of that sport at the M. I. T. A. A. office on the third floor of Walker Memorial Building. The managing of a sport offers excellent opportunity for those not athletically inclined to become connected with some sport and thereby make an enjoyable association with that team. Those who enter the competition for manager in their Freshman year continue until the Varsity manager is chosen in the Junior year. There is also opportunity for Sophomores to enter the competition and be chosen as manager in the Junior year.

The Executive Committee of the M. I. T.

A. A. awards all class numerals and passes upon and recommends all other insignia awards to the Advisory Council on Athletics, which awards them. Besides the regular sport awards, the "Straight T" is given to athletes of outstanding ability. The "Straight T" is also usually awarded to the Varsity Track Team and to the Varsity Crew.

Crew

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 Varsity crews of recognized ability in intercollegiate competition. Coach William Haines, who for many years has coached all of the Technology Varsity crews, is now assisted by a staff of young men of recognized rowing ability, so that now there are separate coaches for the Varsity, Freshman, and 150-pound crews. Now each crew gets individual attention, and Coach Haines is able to devote his whole time to the development of the two first Varsity crews. Moreover, this is a sport which everyone can go out for. If one weighs over 160 pounds there are the Freshman Heavies, the Varsity and the Junior Varsity. For men less than 155 pounds, there is the 150-pound Freshman and Varsity crews, and for those less than 120 pounds there is the position of coxswain on any crew.

Practice begins for all candidates immediately at the beginning of the school year at M. I. T. Boat House, which is a short distance

up river from the Institute. The Freshmen and Sophomores begin organized practice for the Field Day race which is held the first Friday in November. The Varsity Squad also begins practice, which continues on the river until cold weather drives them in to work on the rowing machines in the boat house. The Freshman and Varsity squads both work on the machines during the winter in preparation for spring practice. As soon as possible in the second term, the squads go out on the river in the barge, and finally in the shells.

The boathouse is adequately equipped to take care of over one hundred and fifty men. There are separate locker rooms and showers for the Varsity and Freshmen crews. The new equipment, purchased each year, usually includes one or two shells and sets of oars.

Track

TRACK is the Institute's major sport and maintains a squad of 200 throughout the school year. Technology is fortunate in having a good twelve lap board track and also a quarter mile cinder track with 220-yard straightaway. After Field Day, track work may be substituted for Freshman Physical Training for the entire twenty weeks which P. T. covers. A prize competition lasting throughout the season is held for those making this substitution.

During the winter season Varsity and Freshman teams participate in many of the indoor meets, including the K. of C., B. A. A., American Legion at Boston, the Millrose

games at New York, and the I. C. 4A. games. In addition, the Varsity and Freshman teams compete in dual meets with other colleges and some of the preparatory schools around Boston.

The spring season begins in April with the Annual Interclass Meet, which was won this year by the Freshmen. The Varsity meets the leading Eastern colleges besides competing in the N. E. I. C. A. A., the I. C. 4A. and the Penn Relays. The Freshman team meets many of the preparatory schools' and colleges' Freshman teams in New England.

Members of the track squad are also offered an opportunity to compete in the several handicap and novice meets which are held throughout the year. Thus everyone out for Track is given the advantage of competition regardless of his ability.

Since practice for the Field Day relay teams (both Sophomore and Freshman) begins directly after Registration Day, Coach Hedlund wishes to see all candidates at the track house as soon as possible after school begins.

Cross Country

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 take advantage of this opportunity to train for the distances.

Practice begins directly after the opening of school in the fall and continues until the last of November. All men out for both the Varsity and Freshman teams should report to Coach Hedlund at the track house as soon after registration day as possible.

The season generally consists of five meets, three dual meets, the N. E. I. C. A. A. and the I. C. A. A. A. A. This schedule includes several trips.

Basketball

THIS sport has reached a high standard at Technology and is now our most popular winter sport. Both Varsity and Freshman teams are maintained under the supervision of competent coaching staff. The Varsity meets the leading colleges of the East, while the Freshmen play the prominent preparatory schools and college Freshman teams of New England near by.

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 for both Varsity and Freshmen begins soon after Field Day. There are also openings every year for four live Freshmen on the Management staff.

Gym Team

GYM, which is increasing in favor with the colleges, shows promise of being one of the most popular collegiate winter sports. Technology is fortunate in having one of the best-equipped gymnasiums in the East. The Gym is located on the top floor of Walker Memorial.

This next season, in addition to the Varsity, a Freshman Team will be formed, the success of which depends on the number of candidates. Practice will start immediately after Registration Day and the following is a list of apparatus used: horizontal bar, flying rings, parallel bars, side-horse, rope climb, and tumbling mats.

Swimming

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 it. 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 excellent University Club pool three times each week.

The Freshman Team meets 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.

Hockey

THE men interested in a real active sport will find in hockey a most attractive proposition. The interest in hockey has been rapidly increasing and it ranks now as the most popular sport of the country. Both schedules include several trips. The teams are coached by a high-grade professional. Practice, which begins soon after Field Day, is held at the Boston Arena, which affords an excellent opportunity for development of the teams.

The Freshmen are enabled to learn the game in preparation for the Varsity in coming years, while at the same time they may win their class numerals. The competition for managerial positions is open to all Freshmen.

Tennis

THE management arranges a Fall Tournament for all those in the Institute. The winner of this tournament receives a replica of the Fall Tournament Cup, upon which his name is inscribed.

Freshman squad begins practice on the courts behind "The Coop" in the spring as soon as the weather permits. The Varsity, which practices at the Oakley Country Club in Belmont, has matches with the leading Eastern colleges besides entering the New England Lawn Tennis Association matches, which are held at the Longwood Cricket Club each year. The Freshmen meet the best college freshman and preparatory school teams in New England.

Boxing

BOXING, one of the Institute's youngest sports has, in the eight years since its establishment, become one of our most popular forms of athletics. Practice begins directly after Field Day and is held in the Hangar Gymnasium. The coach is desirous of seeing all candidates at the first practice in order to begin at once with the work.

The Varsity team meets the leading Eastern colleges besides competing in the Intercollegiates. The Freshmen have matches with many freshman and preparatory and high school teams.

Under the Coach's direction, the candidates obtain an excellent opportunity to develop and quicken both mind and body and find boxing a real man's sport.

Fencing

FENCING is one of the popular winter sports at the Institute. It is a sport which will develop co-ordination of mind and muscle as well as give much enjoyment to the participants. Practice, which is held in Walker Memorial Gymnasium, begins directly after Field Day and continues until April. All candidates should report to the coach at the first practice in order that the team may obtain an early start. Work includes practice in the foils, epee, and sabre.

The Varsity meets the better Eastern colleges while the Freshmen fence the leading freshmen and preparatory and high school teams.

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.

Wrestling

WRESTLING, one of the oldest, has now become one of the most important winter sports at the Institute. The team meets many of the strongest teams in the East. In the New England Intercollegiates, competition is offered for a second team in the Intercollegiates with corresponding teams of other colleges.

Not only to upperclassmen but to the first-year men, wrestling offers a variety of opportunities. The substitution of this sport for the required physical training in the gymnasium offers not only an enjoyable exercise, but is of great assistance to an all-round physical development. Practice begins directly after Field Day and is held in the Hangar Gymnasium.

Soccer

SOCCKER, in its ninth season of supporting a varsity team is one of the most popular fall sports at Technology. Practice begins about a week before school opens and leads up to the first game of the season with increasing intensity. Spring practice, of a light nature, is held during April and May in order to line up material for the coming season. One or two practice games are usually

arranged. The new field in back of the "Coop" has been put into condition and is one of the finest fields in New England. The coach is one whose interest and enthusiasm are second only to his ability to produce winning material in the form of a team.

Rifle Team

THE range facilities provided at the Institute are excellent and rifle shooting is one of the coming winter sports at Technology. The team is a member of the National Rifle Association which is composed of the best college teams in the country.

The Varsity schedule includes the best teams in the East while the Freshmen, under the direction of the R. O. T. C. have a similar schedule with the best freshman and preparatory school teams in the country. The R. O. T. C. insignia is awarded to members of the Rifle Teams.

The first call for candidates will be issued about the first of November and practice, which is held at the rifle range near the cinder track, will continue through the winter until the last of April.

Women's Rifle Team

The team, recently organized, is sponsored by the Military Science Department and coached by members of the Varsity Rifle Team. All women students are eligible. Practice periods are held twice a week throughout the season. Matches with teams of other colleges are expected to be held next year.

Lacrosse

LACROSSE, a new sport at the Institute, was granted official recognition in 1930. The Varsity schedule includes the best teams in the East, while the Freshman schedule is arranged with college freshmen and preparatory school teams.

Lacrosse is a fast and interesting game of Indian origin. There are twelve men on a team. The coach is desirous of having as large a Freshman squad as possible for future varsity material.

Coaching in handling the stick and the fundamentals of the game will be given during the fall to prepare inexperienced men for the squads when they meet in the spring.

Golf

AS the aim of the Institute is to provide a sport for everyone, a golf team is included among the many other athletic teams at Technology. Golf is a sport which one can always find enjoyable, from college days until long whiskers and rheumatism. It is a sport which is very popular with business men. This is another advantage, for it offers an opportunity for you in later life to associate with the big boss on the links. Moreover, many a business deal is made on a golf course.

At Technology, the golf team is very fortunate in obtaining the use of the links at a nearby country club. Those interested in golf should see the manager at the M. I. T. A. A. office (located on the third floor of Walker Memorial) as soon after the beginning of school as possible in order that fall practice may begin at once.

Squash Racquets

HERETOFORE the game of Squash Racquets has been played almost entirely in the more exclusive private clubs. Recent introduction of it to collegiate circles has caused its popularity to spread like wildfire, since it is a sport which can be played regularly in later life.

Technology is fortunate in the possession of a large number of fine courts and the services of the National Professional Champion as coach. His services are available to any player in the Institute.

A fine schedule of matches is played with leading clubs from around Boston as well as the outstanding college teams, the season's span being from about December to March. In the All-Technology Tournament during the winter for the Emerson Trophy, beautiful cups go to the winners.

It is a good plan to drop around at the Squash Courts any day and see the matches or talk to the coach, so as to get going early for the Freshman squad's winter season.

Massachusetts Institute Track Records

Events	M.I.T. Record	Holder	Year Made	N.E.I.C.A.A. Record	I. C. 4A Record
100-yard dash	10 s.	R. Bell	1932	9 4-5 s.	9 2-5 s.
220-yard turn	22 s.	C. W. Gram	1909	22 s.	
220-yard straight	21 4-5 s.	R. Bell	1932	21 2-5 s.	20 9-10 s.
440-yard run	50 s.	D. P. Jeppe	1924	48 2-5 s.	47 2-5 s.
880-yard run	1.55 s.	G. J. Leness	1925	1.54 2-5 s.	1.52 1-5 s.
1-mile run	4.24 4-5 s.	R. G. Brown	1915	4.18 3-5 s.	4.14 2-5 s.
2-mile run	9.28 3-5 s.	J. E. Kearns	1932	9.28 s.	9.22 s.
120 high hurdles	15 1-5 s.	H. G. Steinnbrenner	1927	14 3-5 s.	14 2-5 s.
220 low hurdles	23 9-10 s.	H. G. Steinnbrenner	1927	24 s.	23 3-5 s.
Shot put	44 ft. 1 in.	B. Grondal	1931	49 ft. 10 1-4 in.	52 ft. 1-4 in.
Hammer throw	158 ft. 6 in.	G. G. Dandrow	1921	171 ft. 1 in.	181 ft. 6 1-4 in.
Discus throw	128 ft. 3 3-5 in.	M. Gray	1928	148 ft. 11 in.	163 ft. 7 3-8 in.
High jump	6 ft. 5-8 in.	C. E. Coon	1930	6 ft. 1 5-8 in.	6 ft. 5 3-4 in.
Broad jump	22 ft. 9 1-8 in.	W. F. Wrigley	1932	23 ft. 10 1-4 in.	25 ft. 3 1-2 in.
Javelin	193 ft. 4 4-5 in.	J. R. Robertson	1931	199 ft. 7 1-2 in.	220 ft. 11 1-4 in.
Pole vault	12 ft. 9 in.	L. M. Sanford	1925	13 ft. 8 in.	14 ft. 1-2 in.

Freshman Track Records

Event	Holder	Year Made	Record
100 yards.....	J. S. Weibe, '27.....	May 27, 1924	10 1-5 s.
220 yards.....	R. Bell, '34.....	April 11, 1931	22 2-5 s.
440 yards.....	A. D. Smith, '23.....	May 15, 1920	50 3-5 s.
880 yards.....	F. L. Plaistead, '23.....	May 15, 1920	2 m. 1 2-5 s.
1 mile.....	C. W. Hall, '34.....	April 25, 1931	4 m. 33 4-5 s.
120 high hurdles.....	H. G. Steinnbrenner, '27..	May 24, 1924	16 2-5 s.
220 low hurdles.....	H. G. Steinnbrenner, '27..	May 24, 1924	25 4-5 s.
High jump.....	C. E. Coon, '33.....	Feb. 22, 1930	6 ft. 5-8 in.
Broad jump.....	W. Wrigley, '34.....	May 1, 1931	21 ft. 10 3-8 in.
Pole vault.....	T. Dixon, '35.....	April 30, 1932	11 ft. 3 1-4 in.
12-pound shot.....	B. Grondal, '31.....	April 21, 1928	47 ft. 2 in.
12-pound hammer....	F. Glantsbert, '27.....	May 3, 1924	162 ft. 4 in.
Discus.....	P. Hardy, '31.....	May 2, 1928	125 ft. 6 in.
Javelin.....	J. A. Robertson, '32.....	May 24, 1929	167 ft. 3 in.

Technology Christian Association

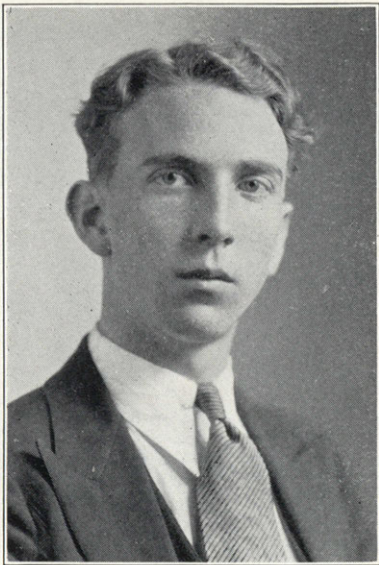
Foreword

THE Technology Christian Association aims to be of practical service to every student at the Institute, to help every man live up to the best that is in him, and to help Technology realize her highest ideals. There is no membership fee, but every undergraduate and faculty member is given a chance to contribute at a certain time once a year. The Advisory Board maintains the secretaries and office assistants, and advises regarding the organization's policy. Active direction of the Association's affairs, however, is in the hands of the Executive Committee and Cabinet.

The T. C. A. now stands as a symbol of one of the most influential student organizations at Technology. The Cabinet consists of twenty-two men. In addition last year over three hundred volunteer workers took part in the work.

Advisory Board

Percy R. Ziegler '00, *Chairman*; Horace S. Ford, *Treasurer*; Leicester F. Hamilton '14, Walter Humphreys '97, Frank L. Locke '86, Rev. Sidney Lovett, William P. Ryan '18.



E. ARTHUR HUNGERFORD, JR.
President, Technology Christian Association



Executive Committee

- President*, E. Arthur Hungerford, Jr. '33
Vice-President, Wendell C. Allen '33
Treasurer, Charles B. Bryan '33
General Secretary, Wallace M. Ross
Employment Secretary, Pennell N. Aborn
Religious Division, Frank G. Feeley, Jr. '34
Office Division, John Streng '33
Service Division, Russell Hastings, Jr. '34

Religious Division

FRANK G. FEELEY, JR., '34, *Manager*

Deputations and Meetings

EDWARD J. A. KRATT, '34

To churches, Y. M. C. A.'s and Preparatory Schools, men are sent out during the year to talk on various subjects. During the last school year more requests for these deputations were received than ever before. It is the purpose of this division also to have different individuals who know well their subject speak along the line that will be instructive as well as interesting to the student body.

Church Relations

W. BENNETT SHARP, '34

The T. C. A. does not aim to set up a definite religious organization, but rather to have its organization be an ally of the

churches. The Church Relations department hopes to assist students who so desire to become student members of churches. This department further desires to be of assistance to the student groups by helping them to meet the students of their faith, by obtaining faculty members to speak and, in general, to help the church in making relations with the student body.

Foreign Students

PREBEN OLDENBURG, '33

It is said that the Institute has the distinction of having the second largest number of foreign students of any institution in this country. Last year 207 were in attendance from 51 different countries. It is the object of this division to serve in the capacity of "big brother" to all foreign students. Personal interviews and group get-togethers help to bring these students into closer contact with the rest of the Institute.

Boys' Work

GEORGE R. McCAULLEY, '34

Opportunities to man boys' clubs in settlement houses, Hi-Y's, Boy Scouts, etc., in Greater Boston are numerous, and the T. C. A. is asked to co-operate in this most important work. Each year many Tech men volunteer for this kind of work, especially men from the Freshman class. This opportunity to meet and work with boys of all kinds has proven to be of great interest to all who volunteer.



WALLACE M. ROSS
General Secretary

Conferences

WILLIAM C. SCHUMACHER, '34

Two general conferences are open for the student body in connection with representatives of other institutions: the Poland Spring Conference held at Poland Spring, Maine, the latter part of February and the Northfield Student Conference, held at East Northfield, Mass., right following commencement. Other smaller conferences come during the year. The objective of the department is to obtain individual development on the part of the delegates attending and to adequately represent Technology in these intercollegiate gatherings.

Office Division

JOHN STRENG, *General Manager*

Room Registry and Information

KENNETH M. WARREN, '33

Supplementing the accommodations which the Institute provides by dormitories, are rooms which men may obtain in private homes. For the days immediately preceding and following registration day, this service will be given at the left of the lobby in Walker Memorial.

The information cards which are filled out by Freshmen and transfers, and which may be seen by activities, fraternities, etc., are in charge of this department. A time-table rack in which time-tables of about 50 different

roads are kept, is also under this department's supervision.

Clippings and pictures of current interest are posted daily on the bulletin board outside the office door.

Book Exchange

A. STEVE AVAKIAN, '33

The T. C. A. maintains a book exchange where students may leave second-hand books, drawing boards, instruments, etc., for sale at two-thirds the original price paid for the same. Here may be purchased many books as required by courses at the Institute.

Ticket Service

HARVEY MORASH, JR., '34

A ticket service has been maintained by the T. C. A. for the past two years. Tickets may be obtained for all theatres at box-office prices, thus saving the student the trouble of going to Boston to the respective theatres for them. This is one of the fastest growing services of the organization, over thirteen hundred orders being taken last year.

Before the Christmas holidays and other school vacations, the different railroads and steamship companies send agents to the T. C. A. office to sell tickets to the students.

Advisory Board Solicitation

ARTHUR CROXSON, JR., '35

Overhead in the form of salaries for direction of the work comes from a mail solicitation of faculty, corporation, some parents, and some alumni. This department has charge of sending out letters to the above-mentioned group.

Advisory Board Receipts

WILLIAM D. HARPER, JR., '33

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

Service Division

RUSSELL HASTINGS, JR., '34, *Manager*

Handbook

RUSSELL HASTINGS, JR., '34, *General Manager*

GEORGE E. BEST, '34, *Managing Editor*

CLARENCE J. WILLIAMS, JR., '35, *Business Manager*

This is the thirty-sixth year that the T. C. A. has published THE HANDBOOK. This year's edition is changed in many details, making a more attractive book. THE HANDBOOK is sent to all Freshmen and transfers about September 1st, and is sent to upper-classmen on request.

Social Work and Infirmary

CALVIN H. MOHR, '33

Often various social organizations in and near Boston ask for assistance in social work, or in obtaining entertainment for special occasions. The T. C. A. has always tried to be of service as much as possible.

Subscriptions of the popular magazines are given to the Infirmary for the students confined there. Visits to patients are made by representatives of this department.

Freshman Service

WILLIAM E. RAND, '33

Prominent Juniors and Seniors are appointed each Spring to serve as advisors to the incoming Freshmen in the Fall. The Freshman is notified concerning his advisor about the first of September. Each advisor has three or four advisees with whom he gets in touch before the beginning of the term. Upon the arrival of the Freshman, the advisor helps him out in anything with which the new man is unacquainted. After the start of the school year, a Freshman Cabinet, consisting of new men doing T. C. A. work, is organized. The annual Freshman Camp is also under the administration of this department.

Tech Cabin

G. PETER GRANT, '35

Tech Cabin, with accommodations for 30, was built at Lake Massapoag, twelve miles from Lowell, in 1930 by the T. C. A. at a



THE TECH CABIN

cost of approximately \$6,000. Each Fall it is used as headquarters during the Freshman Camp, and during the rest of the school year it is used by various Tech organizations and students for week-end outings. During the past school year over 500 people, most of them Tech students, enjoyed week-ends there. Tech Cabin may be reserved for any group of students by applying at the T. C. A. office.

Blotter

JOHN T. CHENEY, JR., '35

Twenty-five hundred 19x24 desk blotters are distributed every Fall to the student body. Their purpose is to provide a medium for those advertisers who have something to offer the students, and also to furnish a handy calendar and telephone numbers of the Institute, activities, and fraternities. A copy of this blotter may be obtained in the T. C. A. office at the opening of the Fall term.

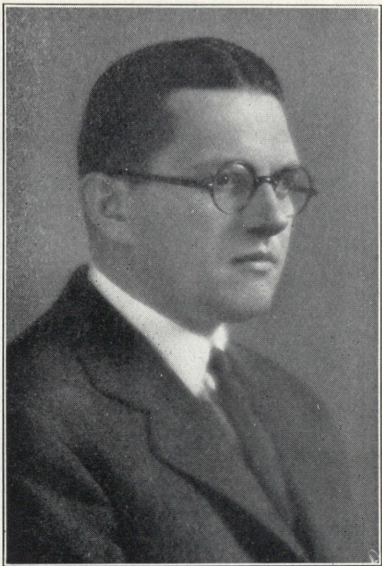
Employment Bureau

STUDENT employment at the Massachusetts Institute of Technology is directed by the Undergraduate Employment Bureau, which is a division of the Technology Christian Association. The Bureau endeavors to arouse and maintain the interest of employers, both industrial and individual, so that Technology students will be employed when part-time positions are available.

The training at Technology enables students to accept opportunities which cannot be taken by students of other schools in this vicinity, and the efforts of the Bureau are constantly obtaining better possibilities. The Christmas and Mid-term Recesses and the Summer Vacation are periods in which the men can make up in some degree the lack of time during the term.

Many prospective students hope to have positions awaiting for them upon arrival in Cambridge. This is almost an impossibility, as employers will not engage a man until they have seen and talked with him, and also there are very few opportunities before school opens.

In addition it should be understood that competition for available positions is very keen among the students of the many educational institutions in this locality. This causes less demand upon any one school, lower wages, and increased difficulty for the job seeker. The lack of time outside of school hours is another handicap, especially for first-year men and those who must earn a large share of their expenses.



PENNELL N. ABORN
Employment Secretary



The work of the first term is an important foundation for the rest of the curriculum and prospective students *are advised to have sufficient funds to cover at least the expenses of the first school year.* If parents can possibly pay the expenses, the student should not be required to earn his way, for self-support is a handicap, and if unnecessary, may deprive some really needy student of his livelihood.

Tech-in-Turkey

IN the fall of 1928, after a thorough investigation of six months, the Technology Christian Association decided to go in on a foreign work project as have many other colleges. Robert College, Istanbul (formerly Constantinople) was selected as the place. The college has an engineering department and only English is spoken in the classroom which facilitates Technology's particular interest there. The representative serves as an instructor in the Physics Department. On account of the financial depression, the T. C. A. Cabinet and Advisory Board have voted to suspend the sending of a representative this year. The item of \$1,000 which attends to the representative's transportation and salary, will remain in the budget, however, anticipating the sending out of a regular representative the summer of 1933.

Judson T. Biehle, '27, was the first representative and he remained two years. The next year Fred N. Dickerman, '30, served as the representative, and last year Louis S.

Morse, Jr., '31, went over. The representatives wrote back approximately every week and some of these letters appeared in *The Tech*, thereby informing the undergraduate body concerning the actual work done by the representative. Through the courtesy of *The Tech*, *Tech Engineering News*, *Voo Doo*, *Technique* and *The Technology Review*, Robert College receives copies of these publications free of charge, which give the students over there a very definite idea of happenings here.

The benefits of the Tech-in-Turkey project are mainly fourfold: (1) Benefit to the college and the student body by the presence of our representative—financial, teaching and informal association with the students, (2) The real development obtained by the representative being in another part of the world for a year, (3) The planting, figuratively speaking, of Tech's banner in another country, and (4) The laying of foundations, small though they may be, which might make for better understanding, good will, and world peace.

From official reports sent by the President of Robert College and others, as well as the enthusiasm of the representatives themselves, comes the distinct reaction that the Tech-in-Turkey project is well worth while and that Technology students have made possible a proposition which means much to students in Robert College and to Technology.

The M. I. T. Student House

AS the result of the interest of an anonymous donor, a house at 159 Bay State Road, Boston, has been made possible for twenty students. The donor has paid the rental of this house and furnished the same. Direct control of the house is in the hands of the Advisory Board of the Technology Christian Association and the student executive committee of the house. Men desiring to be candidates for admission will apply to Mr. Pennell N. Aborn at the T. C. A. office or the Executive Committee of the house for application blank and constitution. A hostess is selected by the Advisory Board and she assists the Executive Committee in running the house. The house is decidedly a co-operative effort, the occupants doing the work. This work averages about forty minutes a day and permits men rooming and boarding there to live at a much reduced rate.

Emmanuel Church (Episcopal)

(Near the Public Garden)

Newbury Street, near Arlington Street

**Rev. Benjamin M. Washburn, D.D.,
Rector.****Rev. Lloyd R. Gillmett.****SUNDAY SERVICES**8.00 and 10.15 a.m. The Holy Com-
munion

11.00 a.m. Morning Service and Sermon

4.00 p.m. Musical Service and Sermon

6.30 p.m. Emmanuel Club for Students

FRIDAY8.30 p.m. Emmanuel Social Club for
Students**Westminster House****PRESBYTERIAN STUDENT CENTER**

185 Bay State Road

REV. JOHN A. GREGG*Minister to Students*Students' Meeting at 4.45 p.m.
every Sunday. Free student supper at
6.00 P.M.

Social evening every week-end.

House open at all times for student
gatherings.Choice rooming accommodations
for ten men.

Directory of Churches

BAPTIST

First Baptist Church in Boston, Commonwealth Ave. and Clarendon St. Service 11.00 A.M. Christian Endeavor 6.15 P.M.

Brookline Baptist Church, Coolidge Corner. Service 11.00 A.M. Student Meeting 5.30 P.M.

First Baptist Church in Cambridge, River St. near Central Square. Service 10.30 A.M. Student Meeting 6.15 P.M.

Tremont Temple, Tremont St. near School St., Boston. Service 10.25 A.M. Christian Endeavor 5.30 P.M.

Old Cambridge Baptist Church, Massachusetts Ave. and Harvard St. Service 10.45 A.M. Student Meeting 7.30 P.M.

CHRISTIAN SCIENCE

First Church of Christ Scientist, Falmouth, Norway, and St. Paul Sts., Boston. Service 10.45 A.M.

CONGREGATIONAL

Mount Vernon Church, Beacon St. and Massachusetts Ave., Boston. Service 11.00 A.M. Student Meeting 7.30 P.M.

TRINITY CHURCH

Copley Square

MINISTERS

ARTHUR LEE KINSOLVING, *Rector*

WILLIAM E. GARDNER

OTIS R. RICE

ROBERT L. BULL, JR.

SUNDAY SERVICES

- 8.00 A.M. Holy Communion
11.00 A.M. Morning Prayer and Sermon
4.00 P.M. Musical Service and Meditation
5.30 P.M. Young People's Fellowship
7.30 P.M. Evening Service and Address
-

The Church is liberal and progressive and welcomes to its fellowship all thinking students.

The Young People's Fellowship offers a varied program of devotions, lectures, discussions, dramatics, and social activities. Several informal groups are formed for study and special interests.

Harvard Church in Brookline, Marion and Harvard Sts. Service 11.00 A.M. Student Meeting 6.15 P.M.

First Church in Cambridge, Corner Garden and Mason Sts. Service 11.00 A.M. Student Meeting 7.15 P.M.

Old South Church, Copley Square, Boston. Service 11.00 A.M. Student Supper 5.30 P.M.

Prospect St. Congregational Church, near Central Square, Cambridge. Service 10.30 A.M. Student Meeting 6.30 P.M.

Church of the Covenant, Berkeley and Newbury Sts., Boston. Service 10.45 A.M. Social Hour 5.00 P.M.

Park St. Congregational Church, Park and Tremont Sts., Boston. Service 10.30 A.M.. Christian Endeavor 5.45 P.M.

EPISCOPAL

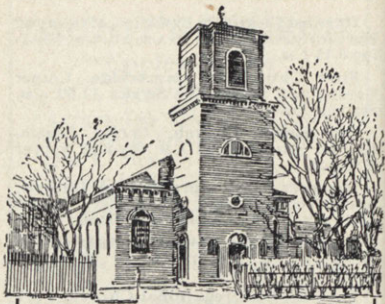
Cathedral Church of St. Paul, opposite Park St. Subway, Boston. Service 11.00 A.M.

Emmanuel Church, 15 Newbury St., Boston. Service 11.00 A.M. Emmanuel Club 6.30 P.M.

Trinity Church, Copley Square, Boston. Service 11.00 A.M. Young People's Fellowship 5.30 P.M.

Church of the Advent, Brimmer St., Boston. Service 10.30 A.M.

Christ Church in Cambridge, Garden St. near Harvard Square. Service 11.00 A.M.



CHRIST CHURCH

A. D. 1759

Harvard Square, Cambridge

REV. C. LESLIE GLENN

1 Garden Street Tel. University 1569

REV. ROBERT W. FAY

Parish House Tel. University 5315

MR. CUSHING TOPPAN

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7.30; (St. John's Chapel, 8.30)

Morning Prayer and Sermon, 11.00

Evening Prayer and Sermon, 7.30

LUTHERAN

University Lutheran Association, Brattle Hall, near Harvard Square, Cambridge. Service 10.45 A.M. Supper Gathering 6.15 P.M. (at 7 Buckingham Place).

METHODIST

Copley M. E. Church, corner Exeter and Newbury Sts., Boston. Service 11.00 A.M. Student Group 7.30 P.M.

Epworth M. E. Church, Massachusetts Ave., opposite Waterhouse St., Cambridge. Service 10.30 A.M.

St. Mark's M.E. Church, Park and Vernon Sts., Brookline. Service 11.00 A.M.

PRESBYTERIAN

First Presbyterian Church, corner Harvard and Pierce Sts., Brookline. Service 10.45 A.M. Student Group 6.15 P.M.

Westminster House, 185 Bay State Road. Student Meeting 5.00 P.M.

CATHOLIC

St. Paul's Church, Arrow and De Wolfe Sts., Cambridge.

St. Mary of the Annunciation, Harvard and Norfolk Sts., Cambridge.

The Cathedral, Washington and Union Park Sts., Boston.

St. Cecilia, Belvidere and St. Cecilia Sts., Boston.

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SUNDAY

- 11.00 A.M. Worship service with sermon
- 9.45 A.M. Young People's Division of the Church School
- 5.15 P.M. Student Group
Supper served at 25 cents each
- 6.30 P.M. Student Group Discussion Meeting
- 4.30 P.M. Worship service with sermon

WEDNESDAY

- 8.00 P.M. Worship service with sermon

Students are cordially welcome at all services and are especially invited to the Social Hour and Discussion Meeting beginning 5:15 P.M. Sundays.

UNITARIAN

Arlington St. Church, corner Arlington and Boylston Sts., Boston. Service 11.00 A.M. Open Hearth Club (bi-weekly) 6.30 P.M.

Harvard St. Unitarian Church, corner Harvard and Hancock Sts., Cambridge. Service 11.00 A.M.

First Church in Cambridge, Harvard Square. Service 11.00 A.M. Junior Parish 6.30 P.M.

First Church in Boston, Berkeley and Marlborough Sts. Service 11.00 A.M. 1630 Club (bi-weekly) 7.30 P.M.

Second Church in Boston, Beacon St. and Audubon Rd. Service 11.00 A.M. Emerson Guild (bi-weekly) 6.30 P.M.

Kings Chapel, School and Tremont Sts., Boston. Service 10.45 A.M. Freeman Club 7.30 P.M.

UNIVERSALIST

Church of the Redemption, Boylston and Ipswich Sts., Boston. Service 10.45 A.M.

University Lutheran Church

Brattle Hall, 40 Brattle Street
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10.45 A.M. Morning Worship.

6.15 P.M. Student Supper and Forum
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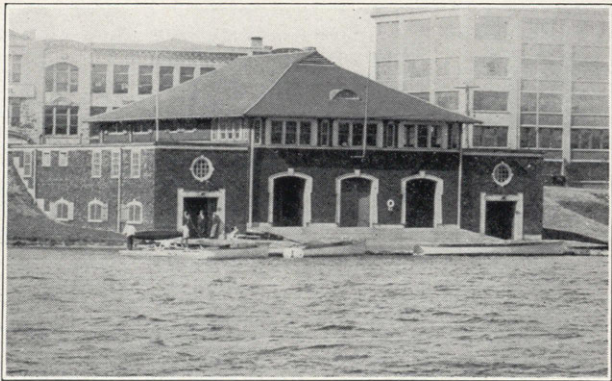
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Freshmen and Fraternities

A FRESHMAN entering Technology has three general possibilities open to him in the matter of living quarters: the dormitories, the many rooming or apartment houses, and the fraternities. Since so many of the entering class are unfamiliar with the fraternity situation we feel that a word of introduction may be helpful.

In all there are about six hundred and fifty undergraduates distributed among the twenty-nine fraternities which own houses. Among the twenty-nine, almost every type of fraternity is represented. There are nationals and locals, small ones and fairly large ones, fraternities which have religious requirements and fraternities which do not, and in fact every variation in type that is common at all colleges. Most of the twenty-nine houses are in Boston, although there are a few in Brookline and Cambridge.

Although the fraternities differ from each other in many respects, there are a few distinctive features which are common to all of them. In the first place, they are primarily serious organizations whose purpose is to provide pleasant and stimulating conditions for working. The founders of these fraternities recognized the social need which existed at Tech, but they instilled into their groups the principle that social life should be only a supplement to education. It has followed, therefore, that the fraternity upperclassmen encourage and supervise, to a certain extent, both the studies and activities of the Fresh-

man members, and every effort is made to maintain scholarship.

No discussion of the fraternity situation would ever be complete without a word about the "rushing" system, which is the name for the method by which new members are selected. It seems peculiar to outsiders that this "rushing" is done before school opens but there is so little spare time once classes have started that each fraternity tries to get its quota of Freshmen as soon as possible. Each group makes an organized search for likely candidates, and since so much must be accomplished in a short time, the Freshmen are sure to be startled by the abruptness of the whole procedure. Freshmen are often stopped in the halls by fraternity men, whom they have never seen before, and invited to the fraternity houses. It is naturally difficult for some of them to appreciate the meaning of the golf, dinner, and theatre invitations that they receive, but there is, however, a real reason for them. It is necessary that the rushee be entertained and at his ease; otherwise it is impossible for the necessary friendship and confidence to be developed. The recipients of these invitations should feel somewhat complimented on being selected for consideration. Invitations to join are given personally after unanimous approval by the fraternity members. Some fraternities will demand an immediate answer, but the Freshman should receive such an invitation with suspicion, especially if he has seen no other houses. He should also regard with suspicion any remarks made by members of one fraternity concerning another. His opinion of a fraternity should be based solely on what he has seen of it himself. The

most important thing is the matter of friendships, for a fraternity man's intimate friends are very likely to be limited to his fraternity brothers. His social life centers about fraternity activities, and should be a source of endless pleasure. The life at the Institute is such that general social activities are painfully limited, and a man's fraternity, therefore, fills a great gap in his college life.

Freshmen interested in joining a fraternity should realize that they must look at fraternities even more thoroughly than the fraternities look at them. Before any man accepts an invitation to join he should meet every active member of the fraternity; some fraternities may attempt to influence a rushee by presenting a few of the outstanding men. Often a rushee will be entertained by Seniors exclusively, but if he is wise he will remember that Juniors and Sophomores are his potential friends. In looking at any fraternity the Freshman has a right to know the aims and policies of the group. Many Freshmen go wrong because of previous opinions based upon the reputation of another chapter of a particular fraternity. The local chapter is the more important consideration because it contains the men with whom the man will live for four years. A national reputation gives little satisfaction to a man who is in the wrong local chapter. The various fraternities have individual characteristics which should be recognized by the Freshman, who should select a group in which he will be congenial.

There are some material considerations which are of importance in selecting a four-year home. Most important of these are con-

venient location, comfortable living quarters, and good meals.

Sometimes men who want to join fraternities are not invited to join at first. If these men really want to join one, they will be able to do so. The important thing is for them to get into activities and win some recognition there, and then the fraternities will take notice.

Fraternities

Alpha Kappa Pi (AKΠ). 136 Thorndike Street, Brookline. Founded 1921 at Newark College of Engineering. Kappa chapter. Established 1929. 11 chapters. Regent 1879.

Alpha Phi Delta (ΑΦΔ). 529 Columbus Avenue, Boston. Founded 1915 at Syracuse University. Tau Chapter. Established in 1928. 25 chapters. Robert M. Rossi, President. Kenmore 0265.

Alpha Tau Omega (ΑΤΩ). 37 Bay State Road, Boston. Founded 1865 at Virginia Military Institute. Beta Gamma chapter. Established 1895. 91 chapters. John G. Hayes, President. Commonwealth 8029.

Beta Theta Pi (ΒΘΠ). 241 Kent Street, Brookline. Founded 1839 at Miami University. Beta Upsilon chapter. Established 1913. 86 chapters. John E. Logan, President. Regent 7710.

Chi Phi (ΧΦ). 22 The Fenway, Boston. Founded 1824 at Princeton University. Beta chapter. Established 1890. 30 chapters. George H. Ropes, President. Kenmore 4187.

Delta Kappa Epsilon (ΔΚΕ). 403 Memorial Drive, Cambridge. Founded 1847 at Yale University. Sigma Tau chapter. 46 chapters. University 8150.

Delta Psi (ΔΨ). 428 Memorial Drive, Cambridge. Founded 1847 at Columbia University. Tau chapter. Established 1899. 9 chapters. W. M. B. Kloenne, President. University 5667.

Delta Tau Delta (ΔΤΔ). 255 St. Paul Street, Brookline. Founded 1859 at Bethany College. Beta Nu chapter. Established 1899.

74 chapters. John A. Ostermann, President. Regent 8172.

Delta Upsilon ($\Delta\Upsilon$). 526 Beacon Street, Boston. Founded 1834 at Williams. Technology chapter. Established 1891. 54 chapters. Charles P. Britton, President. Commonwealth 8124.

Kappa Sigma ($K\Sigma$). 33 Bay State Road, Boston. Founded 1869 at University of Virginia. Gamma Pi chapter. Established 1914. 108 chapters. Duke Selig, Jr., President. Commonwealth 8501.

Lambda Chi Alpha (ΛXA). 441 Beacon Street, Boston. Founded 1909 at Boston University. Lambda Zeta chapter. Established 1912. 80 chapters. Lewis W. Moore, President. Commonwealth 9102.

Phi Beta Delta ($\Phi B\Delta$). 523 Newbury Street, Boston. Founded 1912 at Columbia University. Theta chapter. Established 1920. 32 chapters. Norman B. Krim, President. Commonwealth 7775.

Phi Beta Epsilon (ΦBE). 400 Memorial Drive, Cambridge. Founded 1890 at Technology. Local. W. W. Laird, Jr., President. University 2341.

Phi Gamma Delta ($\Phi\Gamma\Delta$). 28 The Fenway, Boston. Founded 1848 at Washington and Jefferson College. Iota Mu chapter. Established 1899. 72 chapters. Hoyt P. Steele, President. Commonwealth 8048.

Phi Iota Alpha (ΦIA). 471 Beacon Street, Boston. Founded 1921 at Rensselaer Polytechnic Institute. Gamma chapter. Established 1932. 11 chapters. Carl W. Ziegler, President. Commonwealth 8774.

Phi Kappa (ΦK). 278 Commonwealth Avenue, Boston. Founded 1889 at Brown

University. Eta chapter. Established 1918. 23 chapters. Joseph H. Coenen, President. Circle 8468.

Phi Kappa Sigma ($\Phi\text{K}\Sigma$). 530 Beacon Street, Boston. Founded 1850 at University of Pennsylvania. Alpha Mu chapter. Established 1903. 38 chapters. Robert G. Henry, Jr., President. Commonwealth 8630 and Circle 9561.

Phi Mu Delta ($\Phi\text{M}\Delta$). 330 Bay State Road, Boston. Founded 1918 at University of New Hampshire. Nu Delta chapter. Established 1922. 14 chapters. Donald G. Fink, President. Regent 6784.

Phi Sigma Kappa ($\Phi\text{S}\text{K}$). 487 Commonwealth Avenue, Boston. Founded 1873 at Massachusetts Agricultural College. Omicron chapter. Established 1902. 51 chapters. Allison R. Dorman, Jr., President. Commonwealth 8093.

Psi Delta ($\Psi\Delta$). 326 Bay State Road, Boston. Founded 1922 at Technology. Local chapter. Mortimer P. Williams, President. Aspinwall 9852.

Sigma Alpha Epsilon ($\Sigma\text{A}\text{E}$). 484 Beacon Street, Boston. Founded 1856 at University of Alabama. Mass. Iota chapter. Established 1892. 103 chapters. Charles H. Thumm, President. Commonwealth 7762 and 8065.

Sigma Alpha Mu ($\Sigma\text{A}\text{M}$). 83 Egmont Street, Brookline. Founded 1909 at College of the City of New York. Xi chapter. Established 1917. 35 chapters. Malvin J. Mayer, President. University 7416.

Sigma Chi (ΣX). 532 Beacon Street, Boston. Founded 1855 at Miami University. Alpha Theta chapter. Established 1882. 88

chapters. Asa H. Jewell, President. Commonwealth 8095.

Sigma Nu (ΣN). 259 St. Paul Street, Brookline. Founded 1869 at Virginia Military Institute. Epsilon Theta chapter. Established 1922. 95 chapters. James E. Norcross, President. Regent 4475.

Sigma Omega Psi ($\Sigma\Omega\Psi$). 18 Winslow Road, Boston. Founded 1910 at the College of the City of New York. Xi chapter. Established 1922. 19 chapters. Phillip Polansky, President. Regent 2692.

Tau Delta Phi ($T\Delta\Phi$). 48 Manchester Road, Brookline. Founded 1910 at College of the City of New York. Eta chapter. Established 1920. 18 chapters. Charles B. Burwen, President. Regent 5396.

Tau Epsilon Phi ($TE\Phi$). 158 Naples Road, Brookline. Founded 1910 at Columbia University. Xi chapter. Established 1910. 32 chapters. Irwin E. Hattis, President. Regent 6793.

Theta Chi (ΘX). 528 Beacon Street, Boston. Founded 1856 at Norwich University. Beta chapter. Established 1902. 45 chapters. Roger P. Congdon, President. Kenmore 3249.

Theta Delta Chi ($\Theta\Delta X$). 314 Memorial Drive, Cambridge. Founded 1847 at Union College. Theta Deuteron chapter. Established 1900. 30 chapters. Roland D. Glenn, President. University 6358.

Theta Xi (ΘZ). 66 Bay State Road, Boston. Founded 1864 at Rensselaer Polytechnic Institute. Delta chapter. Established 1885. 31 chapters. Frederick W. Wehmiller, President. Commonwealth 8614.



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CONSTITUTION

of the

Massachusetts Institute of Technology

Undergraduate Association

Preamble

WHEREAS, it seems wise that all activities among the students of the Massachusetts Institute of Technology 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 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 the facts and 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

Tech Engineering News

Combined Professional Societies

Walker Memorial Committee
Architectural Student Council
Budget Committee
Elections Committee
Point System Committee

Section 5. Any other organization 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 that organization 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 organizations 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 at large by the committee from its members shall constitute an Executive Committee.

Section 2. The President of the Senior Class shall be the President of the Institute Com-

mittee, 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 members of the Institute Committee shall assume office at the organization of the new Institute Committee in May and hold same until the last meeting of that Institute Committee. Organizations changing offices at periods other than this shall not change their representative until the regular time as defined above.

Section 4. 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 organ-

ization 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, Sections 1 and 2, of the Constitution, shall, with the exception of the President, the Chairman of the Budget Committee, and the Chairman of the Walker Memorial Committee, 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

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SUMMER SESSION BULLETIN

Correspondence should be addressed
to the Director of Admissions

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. The Executive Committee shall hold two special meetings each year, one in the spring and one in the fall, for the purpose of regulating the extra-curricula calendar.

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 mem-

bers, the President shall call a meeting of the Institute Committee to be convened within five days of the date of the request.

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 2, of these By-Laws.

ARTICLE IX

Section 1. To be granted representation on the Institute Committee, an organization must have existed one and one-half calendar years, and must either have had a minimum of 50 students taking active part in it during one Institute term, or must have traditions which render it worthy of representation.

Section 2. 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

Section 1. 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.

Section 2. The organizations so recognized are the organizations classified as Class A and Class B activities in Article IV, Section 7, of

the Budget Committee Constitution, and the following:

Baton
Beaver Club
Beaver Key Society
Boat Club
Catholic Club
Chess Club
Chinese Students' Club
Cleofan
Dramashop
Debating Society
Frieze and Cornice
Hexalpha
Masque
Menorah Society
M. I. T. Post Society of American Military
Engineers
Osiris
Outing Club
Physical Society
Polo and Riding Club
Quadrangle Club
Radio Society
Rifle Club
Scroll
Squash Racquets Club
Stylus
Track Club
Walker Club
Woopgaroo

Section 3. Any organization of a temporary character wishing to appear before the public as an M. I. T. undergraduate organization may be granted this privilege for a period of two months by a two-thirds vote of the

Institute Committee provided an acceptable constitution is submitted to the Institute Committee.

ARTICLE XI

There shall be three 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 sections, "a", "b", and "c" 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, Junior Prom and Senior Week 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
- Senior Week Committee
- Student Curriculum 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, Sections 6 and 7.

ARTICLE III

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

ciates, one of whom shall be the Treasurer of the M. I. T. A. A., and two other members chosen from the Junior class, and shall further consist of the Bursar of the Institute in an advisory capacity.

Section 2. The two junior members of the Budget Committee shall be elected by the Executive Committee of the Institute Committee. One member shall be elected subject to the ratification of the Institute Committee at the second meeting of that Committee following the class elections. The other member shall be elected subject to the ratification of the Institute Committee at the first meeting of that Committee in the fall term.

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 receive a budget at least two weeks before all expenditures from undergraduate organizations receiving money from undergraduate dues.

3. 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. The Chairman of the Budget Committee shall pay no bill that has

not been authorized by the Chairman of the Committee contracting the bill.

4. 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.

5. 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.

6. 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. A fine of five dollars shall be imposed for each late report.

7. To receive and permanently file monthly operating statements and balance sheets from the M. I. T. A. A., Musical Clubs, T. C. A., Technique, Dramashop, T. E. N., The Tech, and Voo Doo. A fine of one dollar shall be imposed for each report filed later than the 15th of the month following that for which it is compiled.

8. The annual dues for each organization coming under the jurisdiction of the Budget Committee shall be one dollar payable January 1, except that organizations financed by undergraduate dues shall pay no dues to the

Budget Committee. A fine of five dollars shall be imposed for late payment of dues.

9. For the purpose of defining the group of activities mentioned in Section 6 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
T. E. N.
The Tech
Voo Doo
Dramashop

GROUP B

Architectural Society
Combined Professional Societies
Aero. Engineering Society
Associated General Contractors of America,
M. I. T. Branch
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
M. I. T. Post Army Ordnance Association
Photographic Society
Pi Delta Epsilon
Sedgewick Biological Society
Dorclan



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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 recounted 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 Marshals 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 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 Marshals shall require the signatures of twenty-five (25) sponsors.

Section 6. Nomination 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 a space for the voter's signature and shall have a number corresponding to that on the upper portion. Each ballot shall be numbered consecutively.

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. The ballots required for mailing shall be in the possession of the Chairman by 3 P.M., on the Saturday preceding the day of elections.

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 not later than the first 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 Election 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 Tech* 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 two rooms designated by the Committee. One shall be the main lobby and the other shall be in Rogers Building.

Voting by mail shall be allowed for all students in courses which require their attendance at places other than M. I. T. at the time of the elections. Ballots for this voting shall be sent by the Chairman of the Elections Committee by six P.M., on the Saturday preceding the day of elections to those men who have sent a written request to the Chairman of the Elections Committee for the same before that time. All such ballots must be returned to the Chairman of the Elections Committee by five-thirty P.M., on the day of elections. All ballots received after this hour shall be void.

There shall be no voting by proxy.

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 all 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 rulings 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 of 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 someone 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 choices 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 Cay 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 a two-thirds vote of the members present at any meeting of the Institute Committee.

Betty Bayburn

says:

“As a Tech man, you will always be expected to know your stuff, and to look the part of an engineer.

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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 of the Institute Committee at the second meeting of that Committee following the class elections.

ARTICLE IV

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

Section 2. Before a new office is created in any undergraduate organization permission

must be had from the Institute Committee to create such an office, and the points must be assigned by the Point 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 is 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 by this Committee at every meeting of the Institute Committee.

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

ARTICLE IX

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

	<i>Classes</i>			
	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 Committe.	1	1	1	1

M. I. T. A. A.

President	10
Vice-President.....	2
Secretary.....	4
Treasurer.....	9
Junior Assistants.....	6
Sophomore Assistants.....	4

Publicity Manager.....	8
Assistant Publicity Manager.....	4
Track Manager.....	9
Crew Manager.....	8
Sophomore Assistant.....	5
Freshman Assistant.....	4
Basketball Manager.....	7
Swimming Manager.....	7
Soccer Manager.....	6
Hockey Manager.....	6
Wrestling Manager.....	6
Tennis Manager.....	6
Boxing Manager.....	6
Gym Manager.....	6
Lacrosse Manager.....	6
Sophomore Assistants.....	5
Freshman Assistants.....	4
Rifle Manager.....	5
Golf Manager.....	5
Fencing Manager.....	5
Sophomore Assistants.....	4
Freshman Assistants.....	3
Class Team Managers.....	4
Field Day Football Manager.....	5
Intramural Baseball Manager.....	5

The Tech

General Manager.....	10
Editor-in-Chief.....	9
Managing Editor.....	9
Business Manager.....	9
Business Service Editor.....	8
News Editor.....	8
Sports Editor.....	8
Features Editors.....	8
Advertising Manager.....	8
Circulation Manager.....	8
Make-up Editor.....	8



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WALKER MEMORIAL

The Institute
Yearbook

E

Competition open
to freshmen

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chance

I

Quickly
sign up

*Work in the
Art, Literary,
and
Business Divisions*

U

E

Room 308
Walker Memorial

Photographic Editor.....	8
Night Editor.....	7
Editorial Board.....	6
Asst. to Members of Associate Board..	7
Staff Members.....	5
Candidates.....	2

Technique

General Manager.....	10
Editor.....	9
Managing Editor.....	9
Business Manager.....	9
Literary Editor.....	8
Art Editor.....	8
Features Editor.....	8
Informals Editor.....	8
Department Editor.....	8
Advertising Manager.....	8
Treasurer.....	8
Publicity Manager.....	8
Photographic Manager.....	8
Staff.....	5
Candidates.....	3

Voo Doo

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

The Tech Engineering News

General Manager.....	10
Business Manager.....	9
Editor-in-Chief.....	9
Advertising Manager.....	7
Managing Editor.....	7
Publicity Manager.....	7
Circulation Manager.....	7
Treasurer.....	7
Personnel Manager.....	7
Associate Editor.....	7
Assistants.....	4
Business Associates.....	5
Associate Managing Editor.....	5
Features Editor.....	4
Art Editor.....	5
Business and Editorial Staff.....	3
All Candidates.....	3

Musical Clubs

General Manager.....	10
Concert Manager.....	8
Personnel Manager.....	8
Business Manager.....	7
Treasurer.....	7
Publicity Manager.....	7
Stage Manager.....	7
Sophomore Assistants.....	5
Freshman Assistants.....	3
Leaders.....	7
Assistant Leaders.....	3
Members of Clubs.....	2

Dramashop

General Manager.....	8
Business Manager.....	7
Production Manager.....	7
Publicity Manager.....	6
Treasurer.....	6

Program Manager.....	6
Properties Manager.....	6
Stage Manager.....	6
Lighting Manager.....	6
Sophomore Assistants.....	5
<i>The Technology Christian Association</i>	
President.....	10
Vice-President.....	4
Treasurer.....	4
Department Directors.....	3
Division Managers.....	2
<i>The Institute Committee</i>	
Secretary.....	5
Members from Classes.....	5
<i>Walker Memorial Committee</i>	
Chairman.....	9
Junior Members.....	6
Sophomore Members.....	5
<i>The Budget Committee</i>	
Chairman.....	9
Members.....	4
<i>Point System Committee</i>	
Chairman.....	6
Members.....	2
<i>Elections Committee</i>	
Chairman.....	5
Members.....	1
<i>Dormitory Committee</i>	
Chairman.....	6
Treasurer.....	2
Other Members.....	1
<i>Dorm Dance Committee</i>	
Chairman.....	4
Members.....	1

Senior Ring Committee

Chairman.....	3
Secretary.....	2

Professional Societies

President.....	5
Vice-President.....	2
Secretary.....	2
Treasurer.....	2
Members of Governing Boards, 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

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 six other associates. The Chairman shall be a member of the Senior Class. The remainder of the Committee shall consist of two members of the Junior Class and four 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 two members of the Sophomore Class who become Junior members of the Walker Memorial Committee.

Section 3. The Chairman of the Walker Memorial Committee shall hold a three weeks' competition for Sophomore members

of this Committee two weeks after school opens in the fall. At the end of this time he shall appoint four Sophomores subject to the ratification of the Institute Committee.

ARTICLE IV

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

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

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 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 moneys 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 deposed 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, except athletic events, 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 parades 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."

Student Curriculum Committee

ARTICLE I

The name of the Committee shall be the Student Curriculum Committee.

ARTICLE II

This Committee shall consist of a Chairman who already is a member of the Institute Committee, and at least four associates who shall be chosen by the Executive Committee. No two members of this Committee shall be taking the same Course.

ARTICLE III

This Committee shall work with a special Committee of the Faculty appointed annually by the President for the consideration of constructive criticism on methods of instruction in individual subjects or courses as may be presented from time to time, and for the general promotion of co-operative relations between students and instructing staff.



“The cat is out of the bag and *you* are in on the secret!”

It's a secret everybody knows—

That the fullest benefit and enjoyment can be gotten out of Tech life by working and playing with

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