THIS GREAT ADVENTURE

Seventy years ago today, the first issue of the Tech was presented to the public. The students who founded the paper realized that if it was to continue and prosper its foundation would have to be built wide and deep. It was their aim, therefore, to publish a newspaper that would be of maximum value to all the students, faculty, and alumni. Men from every department and class were asked to write articles, edit cartoons, sell advertising, or do one of the hundred and one small jobs that must be done on a college newspaper.

The interest and vision were to make the first volumes of The Tech an unqualified success. Leaders in a world that was just beginning to accept the value of a technological education. Among them were H. Ward Land, Charles D. Little, and Horace B. Gale.

Publishing through these first volumes one realizes the thinly stretched, the hopefulness and many of the problems that the newly established school faced. William Barton Rogers had just died and the Institute was "on its own" for the first time. Construction of "The New Building" was starting on Newbury Street. At the same time though, an advertisement appeared in a Boston daily paper that read as follows:

WANTED -- AN OFFICE BOY, not to learn the chat business; graduates of high school, or Institute Technology preferred. Apply.

This upset among educational institutions still had to prove its value to the layman. Happily, the Institute was in tune with the times. The United States which had just entered its great technological transition was experiencing an almost unattainable need for the type of engineer and scientist that Technology was producing. With this, The Tech was born and has been growing for nearly a century. That story is often dramatic and inspiring; it is always interesting. We are proud to be a part of this great adventure that is the Massachusetts Institute of Technology.

FRESHMEN

The following editorial appeared in the second issue of the second volume of "The Tech."

The Tech hav-ing in mind the un-fledged con-di-tions of the Freshmen took up this-is-self, in its ini-tial num-ber, the of-fice of pro-rect-or to them; and now, in or-der that they may grad-u-al-ly learn to pro-rect them-selves, it of-fers a few sub-tils to hints on their fu-ture con-duct. First of all dear chil-dren, you should sub-scribe to THE TECH. For this period you will re-ceive full in-ter-est in-terests, and if de-por-tions are suc-cess-ful, a sup-pliment with a list of the un-knowns in the first year Lab-work in-terest. Then, in or-der to com-plete your sub-jects, join the Athlic-Associa-tion. They don't need your money, but they would like your social in-flu-ence. These things, how-ever, need-ful though they be, sub-sides for noth-ing un-less, in ac-cord-ance (Continued on Page 6)

Letters to the Editor

Editor, THE TECH

Dear Sir:—A recent editorial of THE TECH raised the question of possible agricultural ad-just-ment representation on the Faculty Committee on Undergraduate Policy. This interest and par-tici-pation in the problems which this com-mittee cares is interested and we are anxious to secure the max-imum interest, but this matter is being dealt with, individ-ually the various members of the committee have brought student reactions mo-ving in en-ter-taining and pro-duct for great value. There is no doubt that communication channels between our committee and the student body can be improved. I do not believe, however, that the solution to this problem is (Continued on Page 6)

The Tech

(Continued from Page 1)

of fire. The original cover was designed by G. F. Shapley of the Archi-tecture Department. His was the winning entry in a contest held to design a suitable design. Publica-tion was on alternate Wednesdays and there was a price for a single copy of fifteen cents.

There was very little "news" in the first issue as we think of news today. The pages were usually filled with an editorial, technical articles and the industrial process, that were to mean an easier life, a better life for every American.

The back issues of this paper record more than just an ac-count of the significant events of the past seventy years. They tall the story of a dream that has been growing for nearly a century. That story is often dramatic and inspiring; it is always interesting. We are proud to be a part of this great adventure that is the Massachusetts Institute of Technology.

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The Tech

History of Institute Shows Value of Competent Leaders

General Francis A. Walker, of Yale University, stepped forward in 1833 to accept the resignations of Dr. William E. Rogers, founder of the Massachusetts Institute of Technology, and the other sciences and technology. The Institute continued to grow, though the two schools could not achieve success due to the financial situation. The trustees of the McKay estate took over the lease to the Supreme Court of Massachusetts to test the validity of the agreement with respect to the will of Mr. McKay, and the court ruled against it. The alliance was declared contrary to the provisions of the will, and any claim of direct association between Harvard University and the Institute was thus ended.

President Macfarland died in 1920, and Dr. Kielland Inaugurated. By 1916, the number of courses in the Institute had increased to 17, only four more than had existed in the first year of publication. In 1909, Dr. Stratton died. In 1931, Phi Delta Theta became a fraternity at the Institute, the first of its kind. In 1932, the Spectrum was published. The Institute continued to grow, though the two schools could not achieve success due to the financial situation. The trustees of the McKay estate took over the lease to the Supreme Court of Massachusetts to test the validity of the agreement with respect to the will of Mr. McKay, and the court ruled against it. The alliance was declared contrary to the provisions of the will, and any claim of direct association between Harvard University and the Institute was thus ended.

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Volume 1 Alumnus Interviewed

Horace B. Gale '83 Is Only Founding Group Man Alive

When fifteen students at THE TECH got together in 1881 to start a newspaper, they would have been justified in having confidence in the future of their literary effort and in themselves. THE TECH has weathered seventy years to become the oldest activity at the Institute; and included among those who founded it were men who have carved out successful, and in some cases distinguished, careers in engineering. Reading peacefully with his family in Natick, Massachusetts, is Mr. Horace B. Gale '83, the only living member of the group.

Mr. Gale remembers H. Ward Leonard especially for his business acumen in keeping the paper on its feet financially during the early years. Another stalwart, according to Gale, was Arthur D. Little whom he calls the "best writer." Little's humor and imagination expressed itself in John Venee-like stories of mundane adventures and operations by a professor in a bore box all the way through the earth in a situation similar to the famous A.J. problem. George B. Foran '83 also drew special praise from Gale as he surveyed a faded photograph of the founding group hanging in his study.

Gale himself was confined largely to scientific articles such as descriptions of plant trips (he was majoring in Mechanical Engineering) but admits that he slipped in some humorous stuff once in a while. As for the subjects he took while at the Institute, Gale remembers particularly his minor in shop work required of all Mechanical Engineering majors, where he made and used tools which sit in his garage today. He also considers as "a great advantage" his course in finance given by General Francis A. Walter, President of the Institute during Gale's last two years. General Walter was called from Washington after William H. Rogers' retirement to take over the presidency and to become what Gale calls a "wonderful teacher of common sense in money matters."

"Dinky Uniform"

Like all the other students at the Institute, Gale wore a "dinky uniform" of blue with brass buttons. He trained on the artillery squad under regular army officers and once a year helped shoot off a cannon on Boston Common. The squad had to haul the piece around by themselves for lack of horses.

Besides writing for the paper, Gale always held down the author post on the tug-of-war team, and he went out for track. He participated in all of these activities in spite of the fact that he committed all the way from Natick on the old Boston and Albany.

Although he studied Mechanical Engineering, Gale entered the field of Electrical Engineering after grad-

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Baker Leads Football League

Baker House's powerful football squad moved into the front of the intramural playoff, standing by winning two games last weekend. With their goal line still unbroken, the dorm men meet SAE in the potential title-deciding game on Briggs Field tomorrow at 1:30 p.m.

In the game of the week, Theta Chi played Baker House in a rough and splintered game last Sunday and came out on the short end of a 13-2 score. The first half was an even battle in which the losers threatened to score on several occasions. Baker was led by its captain and star passer, Gino Scalamandre, who was awarded fine protection by Don Thatteville, Bob Coultard and Pat Thiler. The excellent defensive line which subdued Theta Chi's offense throughout the game. For the losers, the defensive line sparked by end Dick Boone and the offensive backfield of Pete Conlin, Bob Danforth, and Bill Terje, were outstanding.

Baker, SAEews Theta Delta Chi

The previous week Theta Chi had defeated SAE on a long pass from Briggs Field tomorrow at 1:30 p.m.

In the game of the week, Theta Chi took on the Theta Delts in the other game. This was the first meeting of these teams who, according to many, will be outstanding.

RIFLE TEAM

Theta's varsity riflemen will start their season with a bang tomorrow as they meet teams in two different matches. First will come a journey across the Charles for a morning match with Boston University. The Beavers will then return to their home range for a practice match with Worcester Polytechnic.

A distinctive feature of the Boston University meet is that, while it is a regular intercollegiate meet, each team will fire a full squad of fifteen men, rather than the usual team of ten men. Only the five highest scores on each team will count, however, so that seen competition is expected. The purpose behind firing such a large team will be to provide as many shooters as possible with early-season match experience.

INTER-CLASS MEETS

Saturday, November 17, as 1 p.m. - Seniors, Juniors, and Sophomores will race from the sailing pavilion to the boathouse for the varsity rifle meet. Light varsity will start but is not included in trophy honors. The trophy will be presented by Dean Bowchick at the end of the day's competition.

Another inter-class event will be that of crewing which will be held at the Alumni Pool. Both graduates and each class of undergraduates will compete.

Arm in Cash and in Merchandise Certificates

All you have to do is write an advertisement for Rogers Peet-one in our well-known cartoon style-one for the Bulletin Board or this publication for full details about the Contest and entering advertisements of other years. The $1,000 prize is a comfortable price and also a little fame for yourself. Contest closes midnight Wednesday, November 21, 1961.

For New York and New England

In New York.

35 West 58th Street

New York, N. Y.

In Boston.

136 Broadway

Boston, Mass.

And in Stations:

Listeners: Your Spare Plane, and in the Home of the Tailor of the Century-

Rogers Pett Company

A list that spells satisfaction

$1,000.00

in prizes

in Cash and in Merchandise Certificates

See the Bulletin Board or this publication for full details about the Contest and entering advertisements of other years.

What happens to a high-flying enemy bomber when it meets the newest anti-aircraft guided missile does not appear to be a low-down answer.

Radar "eyes" and electronic "brains" make the meeting possible. They guide the pilots into the lethal range of the plane, thus expose it. This meeting of intricate tracking and controlling devices was made possible by teaming of another sort. The electronic control system was designed and built at the Anti-Aircraft and Electronic Telephone Laboratories and the Western Electric Company, close working research and manufacturing units of the Bell System.

It's just one of the many important military projects being executed at the Bell System.
**NOTICES**

**SYMPHONY**
The Boston Symphony Orchestra will again present a series in the Boston area. Tickets for the series at $7.50 are available at Room 1436 at 12:00, 1:00, and 2:00. Reservations for the public after November 18th at Symphony Hall at $5.00 per concert. The dates for the concerts are November 14, December 13, January 9, February 25, March 27.

**HILLEL ONEG SHABAT**
There will be an Open House sponsored by Brandeis Camp Institute to be held at Hillel House tonight at 8:30 p.m. Services will be held followed by refreshments.

**S.A.E. MEETING**
There will be a meeting of the Society of Automotive Engineers on Monday, November 19, at 5:00, in Room 21:16.

**Gale** (Continued from Page 4)

**AFTER HOURS**

**DANCES**

**THE TECH**

**LETTERS** (Continued from Page 5)

Editorial (Continued from Page 5)

with a custom hour by hour time if not by the Faculd-y, you
be gin to peti tion for bran conclusions on your little milly-willy
paces. You won't get the butt-tons, but the brass may come in
only say that we all are glad to see you, and to see that you are
a good plan to tie in knots in your face to go you to food; it keeps
them from sliding back. We trust in closing, that the upper
classmen will bear in mind your tender age and feed your
lib er al-ly with the milk of human kindness. And so, re mind
chos ets Institute of Tech-ol-ogy.

**WHAT ARE THE ODDS?**

Don't worry If this is a snack you will bring you good news.

**It's 12 to 1 you'll like**

**Schafer**

**BEER**

**WHY?**

1. The odds are 220 to 1 that you won't make it.
2. The odds are 20 to 1 that you won't be to sell in your lifetime.

**THE TECH**

Friday, November 16, 1951

**Junior Prom** (Continued from Page 7)

The student members who will go to the Class
committee are: George D. Stevenson, President; Joseph M. Cohn, Alum
Idell, Mr. Dinklage, Julian M. Gress, David Pinkovitz, and
Senior Week (Continued from Page 7)

member, who serves as the Treasurer,

other Members

Other members of the committee are: David M. Weber, Robert B.
Schroen, Luther Prince, Jr., William J. Nicholson, Nicholas
Lanser, F. O. Haven, Michael H. Baker, Robert S.
Krause, Howard C. Anderson, and

Robert M. Last.

**Here's Proof that dry Schafer has what practically everyone wants...***

a beer for an independent survey among people who drink beer, 12 out of every 13 who tasted Schafer liked it. No wonder more people are drinking Schafer. Aren't you glad you tried it?

Make it clear... make it Schafer...