

SOPHOMORES DEFEAT FRESHMEN IN THREE FIELD DAY CONTESTS WINNING BY SCORE OF 11 TO 2

DECISIVE FOOTBALL GAME GOES TO '25 AFTER HARD FIGHT

Crew Race, Opening Event,
Gives Sophomore Class
Three Point Lead

ONLY FRESHMAN VICTORY
COMES IN TUG OF WAR

1926 Runners Lead in Ex-
citing Relay Race until
Final Lap of Contest

The Sophomore class won Field Day,
last Friday afternoon, capturing the
football game, by a score of 6 to 0,
which counted five points, the crew
race, which added three points and
the relay race, worth three more. Tug
of war went to the freshmen giving
them a total of two points. The final
score was 11 to 2.

Sophomores Score Field
Day's Single Touchdown

Showing a superior backfield organi-
zation, and a much harder punch in
hitting the line, the Sophomores
blanked the freshman football eleven
by a 6 to 0 score in the traditional
Field Day contest Friday afternoon.
The Sophomore backfield, while not
able to gain heavily through the line,
continually got away for 10 and 15



The deciding play of the football
game. Sophomore linemen blocking
Callahan's kick and so getting the
ball on the freshmen's 13 yard line.

yard gains around the ends, and finally,
after the frosh fumbled and recovered
on their own 15 yard line, a blocked
kick paved the way for Tom Price
to be shoved over for the only
count of the game.

Phil Carrier proved to be too fast
for the frosh all the way through the
first half, and was consistent in his
gains around the ends of the line, in
addition to several line-smashing
plunges. Tom Price was the big line-
plugger for the Sophs however, his
plunges accounting for considerable
gains through the middle of the frosh
line. Captain Ed Johnston, who played
quarter, also displayed his football
wares to good advantage, and it was
largely due to his snappy work that
the plays went through as fast as they
did.

1925 Makes 13 First Downs

The Sophs were able to pile up 13
first downs from scrimmage, as
against four for the frosh, and all of
the latter were made in the second
half. Although the opportunity to score
was not given to either class until
the end of the third period, the Sopho-
mores were clearly pushing the frosh
hard, while the yearlings, although
they easily had the advantage of the
upperclassmen in punting, could
make very few gains through the line.
Steam Harrison and Callahan did the
kicking for the 1926 team, and an ex-
change of punts was usually favorable
to them. Callahan, who played a fine
game at center for the frosh, and who
was responsible for breaking up the
Sophs backfield on several occasions,
was taken out in the third quarter
with an injured ankle, and his loss
made a considerable difference in the
middle of the line. Johnny Deignan,
who was held out on account of water
on the knee, was put in the backfield
in the same period, but was unable to
make any more ground than his team-
mates.

Although the frosh fought hard all
the way through the game, they were
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DR. MATHEWSON WILL ADDRESS MINING SOCIETY

All Students of Courses III and
XII Invited

Dr. E. P. Mathewson will address
the Mining Society tomorrow evening
at 7:45 o'clock in the grill room of
Walker Memorial. All men in courses
III and XII are invited to be present.

Dr. Mathewson is a very prominent
metallurgist and is a member of the
American Institute of Mining Engi-
neers, Canadian Mining Institution,
American Chemical Society, and of
the Society of Chemical Industry of
London. He also possesses several
honorary degrees.

A short business meeting of the so-
ciety will be held before the talk, for
the purpose of electing a secretary.

SOPHOMORES BLOCK RUSH HOUR TRAFFIC

Two Classes, Striving for
Supremacy, Spend Day
Placing Banners

SHOW GOOD BUT INAUDIBLE

The festivities of Field Day started
early Friday morning,—very early. The
opening event was the painting of
the class numerals on Ames Street.
After a number of unsuccessful sal-
lies both freshmen and Sophomores
succeeded in placing their marks in the
coverted position, but when the argu-
ment was over only the two remained
clearly discernible, the six and five
having become hopelessly mixed. In-
terest in the affair was greatly in-
creased by the use of the dormitory
hoses. As the engagement was not
confined strictly to the open, a young
flood was created in some parts of the
buildings. Other minor conflicts took
place at intervals during the night.
With the dawn came peace,—tempor-
arily.

As noon drew close, little groups of
antagonists gathered at vantage points
about the vicinity of the Institute. At
1:20 o'clock three freshmen arrived at
Riverbank Court on a motorcycle. As
they went into the building, a group of
1925 men attacked the machine, and
removed the spark plugs from the cylin-
ders, the air from the tires, and the
needle valve from the carburetor.
With the exception of the air, these
were buried near by.

At about 1:35 o'clock, a cry of
(Continued on Page 2)

MUSICAL CLUBS BAND TO PLAY AT DORM DANCE

Tickets on Sale at Office of Mr.
Casserty

Tickets for the Dorm Dance to be
held in the main hall of Walker Fri-
day evening went on sale last Friday.
They may be obtained from members
of the committee and from Mr. Mc-
Casserty, superintendent of the dormi-
tories. The tickets for the second
dance are of a different form from
those of previous dances. Each tick-
et is numbered, and a stub is attached
bearing the same number as the tick-
et. The main ticket is surrendered at
the door, and the stub is retained.
It may be used to gain readmittance
if the hall is left during the evening.
The music for the dance will be
furnished by a ten piece Musical
Clubs Jazz band. There will be several
novelty features. At the last dorm
dance held three weeks ago Friday, a
box of Page & Shaw's chocolates was
presented to the girl standing near-
est a certain spot at the end of one
of the dances. Streamers and lolly-
pops were furnished.

The dorm dances are run on as
nearly a cost basis as is possible, and
the profits are used to pay for the
novelties. The price of the tickets is
\$1.75 to men in the Dormitories, and
\$2 to others. The committee, from
which they may be obtained, is: E.
H. Miller '23, chairman; M. L. Ifeldt
'24; H. M. Tracy '24, and R. T. Lassiter
'24.

TICKETS FOR JUNIOR DANCE ON SALE TODAY

Tickets for the Junior Dance, Fri-
day, November 24, in Walker, will go
on sale today at the Coop, and in
Walker. The price will be \$2.25 a
couple.

The main hall will be appropri-
ately decorated and Morey Pearl and his
original eight piece orchestra has been
engaged for the occasion. The dance
will be informal and will run from 9
to 1.

The committee is as follows: T. F.
Bundy, chairman, C. L. Dunn, B. A.
Cushman, R. T. Lassiter, W. H. Robin-
son, Jr., and E. S. Bates.

PSYCHOLOGICAL TESTS GIVEN TO FRESHMEN

Mental Examination Prepared
by Dr. Chas. L. Stone
of Dartmouth

ATTENDANCE IS REQUIRED

A series of psychological tests are
to be given, under the supervision of
Dr. Charles L. Stone of the Dartmouth
Department of Psychology, to the en-
tire freshman class of the Institute.
These tests will be held Wednesday
at 3 o'clock in the large drawing
rooms of building 3. All freshmen
will be required to attend.

Dr. Stone has prepared a special set
of tests for this occasion, designed to
show: first, mental alertness, in which
a time limit is set; second, mental
power, this being a test of ability in
recalling words, etc., and in which
time is no element. These tests are
closely correlated with class room
work, and it has been shown by previ-
ous experience that students of high
scholastic standing have reacted very
favorably to the psychological exami-
nation, and vice versa. In the com-
paratively few cases which did not
follow the general rule, it has been
due to lack of interest of the student
in one or the other.

The tests have been given for sev-
eral years at various institutions and
have met with marked success at
Dartmouth, Columbia, and Harvard
Business School.

It has not been definitely an-
nounced, but the records made will
probably not be given out to the in-
dividuals concerned but will be kept
as a confidential record on the Dean's
card.

RADIO STATION HEARD IN HAWAIIAN ISLANDS

Signals from IXM Reported
Clearly Audible by 6ZAC
on October 19

Word has just been received from
station 6ZAC, in Wailuku, Hawaii
Islands, that IXM was heard there at
4:30 o'clock the morning of October
19. IXM was calling 6ZI, Oakland,
California, on 500 cycle CW. 6ZAC
was using only one stage of amplifica-
tion when he heard IXM, but the sig-
nals were reported quite audible. This
is the second time the M. I. T. Radio
Society's station IXM has been heard
in the Hawaiian Islands this year.

The transmitter in use at IXM the
night the signals were heard was
using two 50 watt Radiotrons, with
five amperes in the antenna and 280
milliamperes on the plates. This is
the same power that was being used
last April 15, when IXM was first
heard in Hawaii. The signals were
much better this last time, however,
than they were in April.

The two tubes which made the
record have just recently burned out.
Until new tubes can be obtained,
tubes loaned by members of the so-
ciety will be used at the station.

FREE LECTURES TWICE A WEEK AT PUBLIC LIBRARY

The City of Boston is giving a se-
ries of lectures in the Lecture Hall of
the Boston Public Library, every
Thursday at 8 o'clock, and every Sun-
day at 3:30 o'clock.

These lectures will cover various
subjects and are to run until April 5.
They will all be illustrated by lantern
slides. Entrance to the lecture hall
will be by the Boylston street side
only.

DR. STRATTON LOOKS FORWARD TO INITIAL MEETING OF STUDENTS

Believes Institute Is Best Technical School in
the World—Praises Laboratories,
Buildings, and Equipment

APPROVES ATHLETICS AND OTHER ACTIVITIES

"I am looking forward to meeting the students," said Dr. Stratton in an interview at the Old Colony Trust, Saturday. "A large part of my work has been with educational institutions, and it will be like coming home to be among students again and be able to take an interest in their welfare. I want to help the Institute to accomplish what it stands for, and thus help to supply the industries of the country with the highly trained men of whom they stand so much in need. For this purpose I shall use what experience I have been able to gain while connected with industry through the Bureau of Standards."

Dr. Stratton is a very human sort

ORGANIZE TAU BETA PI CHAPTER AT INSTITUTE

Men of High Scholarship and
Engineering Executive
Ability Eligible

A chapter of Tau Beta Pi, the only
purely honorary engineering fraterni-
ty at Technology, was recently or-
ganized at the Institute and holds the
same position in the engineering field
as Phi Beta Kappa occupies in the
Arts. There are 38 chapters estab-
lished in the principal engineering
schools of the country.

Tau Beta Pi was first organized at
Lehigh University in 1885 and since
then has grown to its present large
size, attaining a leading position
among honorary fraternities. The In-
stitute chapter, or the Beta Chapter
of Massachusetts, was organized to
fill a need felt to give some mark of
distinction to those who had attained
a high standing in scholarship and
who possessed qualities necessary for
leadership in engineering.

Members Elected Twice a Year

All men enrolled in purely engi-
neering courses are eligible for mem-
bership if they have the other neces-
sary qualifications. This includes
those taking courses I, II, III, VI,
VI-A, X, XI, XIII, XIV, and XV. The
qualifications which a man must have
before being eligible for membership
are that he must be in the first quar-
ter of his class scholastically and
must also have in the judgment of the
fraternity, a pleasing personality and
the ability to lead and associate with
men.

Recognition of Scholarship Is Aim

Men are elected to the fraternity
twice a year, the first election coming
in the middle of the first term and the
second in the middle of the last term.
Seniors are elected in the fall and
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COMPETITION OPENED FOR PARTS IN AMATEUR PLAYS

Tech Show Honorary Society
Seeks Local Talent

Recognizing the fact that there are
many students at Technology with
ability in dramatics, Masque, an hon-
orary society in connection with Tech
Show, has instituted a series of am-
ateur plays which are to be presented
in the near future in the Rogers
Building. Tryouts for these skits are
to be held next Wednesday from 3 to
6 o'clock in the east lounge of
Walker. In order that everyone com-
peting for parts in these plays will be
able to do so in a fair competition, the
tryouts are barred to all members of
Masque and to members of previous
Tech Shows.

Any Form of Talent Acceptable

As a result of the competition, the
men selected to take part in the plays
will, at a later date, be recommended
by Masque to the State Manager of
Tech Show for special consideration
as members of the cast of Tech Show
1923.

The committee in charge of the
tryouts, of which H. I. Beadle '23,
is chairman, wishes to have any man
who possesses, or thinks he possesses,
any dramatic talent to come to the
tryouts on Wednesday prepared to
demonstrate his ability, whether it be
comedy, light drama, or a typical
vaudeville song and dance number.

of man, giving the impression not only
of executive ability and personal
force, but also the genial qualities of
a "hale fellow well met." Sitting at
the head of the big table, he spoke of
the Institute and the big things he
had heard of it. "I believe Technology
to be the greatest institution of its
kind in the world. The physical equip-
ment is unexcelled by any plant, and
it has an unusually fine set of build-
ings and laboratories."

Undergraduate Activities Important

The greatest thing the Institute can
boast of, thinks Dr. Stratton, is the
deep interest and spirit of cooperation
shown by the prominent alumni. "The
thing that has come to me is that the
large number of graduates, who are
taking such prominent parts in the in-
dustrial affairs of the country, can be
of such assistance to the Institute in a
constructive way. Technology has a
rare opportunity. No other institu-
tion can boast of as many experts in
high scientific positions. I am delight-
ed with the attitude of the big busi-
ness men of Boston. No heads of
large industrial concerns could take
a more active interest in their busi-
ness than the members of the Cor-
poration take in the affairs of the In-
stitute. The way the school has con-
tinued without a hitch through these
years since President MacLaurin is
ample proof."

That athletics and other forms of
undergraduate activities are good for
the student body, if not overdone, was
another point made. "It is a great
mistake to suppose that technical men
do not have to meet and deal with the
other sides of business life. One of
the greatest problems of the technical
educator is to keep from crowding
out the humanistic studies. The ac-
tivities of the undergraduates can
help to provide this training."

His First Visit Since Election

When asked what was his opinion
on Tech night, as described by the
Boston papers, Dr. Stratton said, "It
merely indicates that Tech boys
are like all other college students,
but on the whole, such demonstrations
are bad because they are apt to give
the public a wrong idea."

This was Dr. Stratton's first appear-
ance in Boston since his election, and
the purpose of it was to look over the
Institute and inspect the President's
house, as he put it "a sort of domestic
visit." Saturday he attended a luncheon
with the Executive Committee, a
reception at the home of Everett
Morss, and also a luncheon yesterday.

CALENDAR

- Monday, November 6
1:15—Chemical Society trip starts, main
lobby, Walker.
- 7:30—Rehearsal of Technology Choral So-
ciety in room 5-230.
- Tuesday, November 7
9:00—Business Meeting of Stylus in the
news room.
- 7:30—Corporation XV smoker, main hall,
Walker.
- 7:30—Engineers Unit smoker, north hall,
Walker.
- 8:00—Signal Battalion, Faculty dining
room, Walker.
- Wednesday, November 8
8:00—Hemphill dance, north hall, Walker.
- 9:00—Outing Club meeting, Faculty and
Alumni room, Walker.
- 9:00—Foreign Students meeting, north
hall, Walker.
- Thursday, November 9
8:00—Math Club meeting, Faculty dining
room, Walker.
- Friday, November 10
8:00—Dorm dance, main hall, Walker.