**NEW STUDENTS TO GET ACQUAINTED AT ANNUAL CAMP**

20 Upper Classmen and 10 Adults to Accompany Class of 1923 Men

**WILL RETURN MONDAY**

T. C. A. Sponsors Fourth Annual Camp to Be Held

This Week End

Two hundred and forty members of the class of 1933, 20 apartment recipients from the Freshman classes and 10 adult friends of the Institute will have leave from classes at 11:45 o'clock for the fourth annual week-end camping trip at Camp Massapoag in Danvers, Mass. The Technology Club has been organizing this outing which was organized for the purpose of enabling the freshmen and some aspiring sophomores and juniors to meet and associate with each other in a more informal way in the hope of obtaining more songs which will be in charge of each shell for the pur-

**SUNDAY**

9:00 A.M. calves' Services and dip.
10:00 A.M. Announcements. Breakfast.
1:00 P.M. Discussion with Ret. S. Svedt.
2:00 P.M. Announcements. Dinner.
3:00 P.M. Dinner. Announcements.
4:00 P.M. Visitors with Ret. S. Svedt.
5:30 P.M. Supper. Final assembly in social hall.
6:00 P.M. Final ceremony.

**MONDAY**

9:00 A.M. calves' Services.
11:00 A.M. Breakfast.
2:00 P.M. Departure for Cambridge.

**FRESHMAN CAMP PROGRAM**

FRIDAY

7:30 P.M. Assembly at Walker Memorial to leave for camp.
8:00 P.M. Marshals.
8:15 P.M. Introduction—Theodore A. Sible, T. C. A. Freshman
9:00 P.M. History of Camp Massapoag—John Waters, Camp Di-

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Over 10,000 rounds of ammunition were shot off. According to all the evidence, the two classes, the freshmen and Sophomore teams of twelve each, were not so evenly matched as was expected. During the Spring season, the freshmen were coached by Captain Ed Hawkins and Ted Reihl, under the supervision of Colonel Eddy and Captain Hall of the Military Team.

**SOCCER CANDIDATES**

Nine Veterans Will Form Basis Of This Year's Eleven

Practice for the Fall soccer season is to begin this week, from 4:30 to 6:30 o'clock every afternoom.

The nine veterans who will make up the majority of the team, those who have had two years' interesting experience on the Technology brain, are as follows: C. A. Sponsors Fourth An-

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MASSACHUSETTS INSTITUTE OF TECHNOLOGY

OFFICES OF THE TECH

M. S. Hathaway '32 E. P. Newman '32
J. J. J. B. Smith '3's R. A. Fuller '3
E. L.-Clark '32 M. E. McConnell '0. C. Chapman '31 E. W. Schafer
R. McKenzie '32 R. Thomas 'H. Kamy '31
J. K. Minami '31 .......... Circulation Manager
E. S. Worden '31 ..... Make-up Editor
W. N'. Currier '31 ............ Sports Editor

men are giving their time and energy that your stay at the Insti-
tion and other influential members of the corporation will give
dramatics will all be represented by their managers. Dr. Strat-
undergraduates and faculty. -Sports, publications, music and
the various extra-curricular activities at the Institute. The suc-
for freshmen to become acquainted with each other and with
preparatory school without undergoing marked orientation, and
Camp Massapoag. You are truly fortunate men in making

A BLOOMING DESERT

In the old days whenever no other topics for editorial comment presented themselves, there was always an indefatigable subject—"We Want Grass." The changes of last year in the Great Court removed one large reason for the entirely worthy protest. But still we are forced to come from Bursley, and see Walker at the risk of our eye-sight and with a certain loss of amiable disposition. The Sahara has nothing on the dust storms which originated there.

But all what a welcome sight greeted our eyes when we re-
turned this fall. So rivaling the country’s finest country club covered what had become an eye-sore to even the literal minded student. Automatic facilities for automatic planting the rutted parking space. A gravel path has taken the place of the unsightly board walk.

Plenty of work and Major Smith’s famous bone meal have created a beauty spot which goes far to complete Technology’s plans of a campus worthy of the name. To the new men, this lawn will probably be taken as a matter of course. To the older students however, it will be a constant source of gratitude. On behalf of the whole student body, THE TECH takes this opportunity to thank the administration for their thought and work. We trust that this does not end the plans for building a lawn.

TUNEFUL TECHNOLOGY

Of those who have never heard the huge crowd of men at an All-Technology smoker render the "Stein Song," a thrill is in store. With Mr. S. E. Townsend leading, a "shock the rafters" becomes a reality. The song is one of the high lights of the varied program at the first get-together, and is evidence of the true college spirit which exists at the Institute.

It goes to prove that Technology can sing. We have a fine song in our "alma mater"—one which we hope is not changed. The old "Stein Song" has a swinging rhythm; it is reminiscent of the days of Technology’s youth; it lends itself well to chorus singing. It is always joyfully sung and well sung.

There is far less dancing done at the Institute. The responses at a Smoker shows what we can do. At other schools, "Sings" are among the most important events of the year; there are always songs at fraternity house meals; at school affairs singing is featured. Pleasant camaraderie results and the student body becomes more unified. With this end in view, the efforts of many students and faculty members have been expended to produce the new Song Book. The result is anything but the usual compilation of stilted, worthless songs.

It is hoped that every one will find joy in using. To show your appreciation of this splendid piece of work, buy the book and sing the songs.

So long MASS. TECH "icon Sheaffer"

Like athletic leadership, sales leadership comes only by merit. Sheaffer leads in actual sales at 73 of the 119 foremost American universities and colleges. To know why, just write with one at your Sheaffer dealer’s. You’ll be told that Sheaffer’s Lifetime is Guaranteed unconditionally for 5 years. Every requisite for proper assembly. Everything the well grounded Tech man will want.

CORRECT HEADWEAR AND FOOTWEAR

As a shop of service, call upon us at all times to contribute our share in your success. We look forward to your early visit.

Yest! We
Cash Checks
HARVARD SQUARE
CAMBRIDGE

Langrock

good taste is the keynote of our unusually fine assemblage of imported accessories for fall. Every requisite for proper assembly. Everything the well grounded Tech man will want.

AUTHENTIC CLOTHES

Whether your choice lies in "Custom to don" or "Custom to measure" clothes your selections made here will be authentic. Our contact with Tech men and men of over 100 universities assures this.

DEPARTMENT STORES—Yale, Princeton, Williams, Brown, Foster, Andover, Lawrenceville, and 184 Broadway, New York City.

SHEAFFER'S

PENS-PENCILS-DESK SETS-SAFETY KEEPS.

W. A. SHEAFFER PENCIL COMPANY—PORT HUONES, IOWA, U.S.A.

G. & A. C. No. 169

NEW ALCOHOL INK PEN, 50c.

QUALITY IMPORTED ACCESSORIES

from all parts of the world, you can never be satisfied with any others!

Like athletic leadership, sales leadership comes only by merit. Sheaffer leads in actual sales at 73 of the 119 foremost American universities and colleges. To know why, just write with one at your Sheaffer dealer’s. You’ll be told that Sheaffer’s Lifetime is Guaranteed for the rest of your life... against everything, except loss. See the modern design of the Balanced Lifetime, and experience its restful "feet." That’s why it takes notes so swiftly in class and races through long hours without tiring the hand. Once you’ve used Sheaffer’s Lifetime pens and pencils, you’ll never be satisfied with any others!

*This was proved by distinguished organization whose sole purpose was to find the pen you prefer. Documents covering this survey are available to anyone.

All Sheaffer pens are guaranteed against defects, but Sheaffer’s Lifetime is Guaranteed unconditionally for its body and other Sheaffer products we forever guaranteed against defect in materials and workmanship. Given and black Lifetime’s pens, 50c; Ladies’ 75c and 95c; Blad and Pen Set 82c. 5,000, locally. 8.50 and 950. Pen only. 50c. Other lines.

At better stores everywhere

For Sale

SHEAFFER'S

PENS-PENCILS-DESK SETS-SAFETY KEEPS.
Blimp Taken to Round Hill For Research Work

"Mayflower" to Be Used for Experimental Work In Fog Navigation

(The continued from Page 1)

Dr. Charles E. Calkins, head of the department of experimental aerodynamics at the Massachusetts Institute of Technology, will be able to discuss the financial

problems of men who wish to see him.

In this way the different meetings. The religious

work of great value in training for

collegiates at also the new luxury of a shower bath

which the new additions to the pres-

ents to the Institute grounds during

dollars have been spent on improve-

ments to the Institute grounds during

the past summer, according to a state-

ment made by Brevor Benson, S. F.3.

A green plot, which replaced the

settled that formerly extended be-

between Walker Memorial and Building

the ground plane at the transmitting,

radio beacon station and absorptions,

and wave propagation associated

with composite media such as water

and air are some of the problems which

may be attacked with the aid of such

a ship.

During the coming year your work may also be done among other things, pro-

ducing data into question of radio

mines characteristics, meteorological

phenomena, supersonics, and beacon

radio' beacon field-patterns and aberra-

the ground plane at the transmitter,

antenna, radio fading as affected by

those of energy radiations from an

radio investigations above the ground

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three of energy radiations from an

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Where they will compete in the In-

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NOTICES - ANNOUNCEMENTS
OF GENERAL INTEREST

Hydraulic Turbines
Dr. Ing. D. Thoma
Wednesday, October 2, 2 P. M., Room 1-190
Dr. Ing. D. Thoma, Professor of Hydraulics, Water Power Machinery, and Water Power Plants, and Director of the Hydraulic Institute at the Technische Hochschule of Munich, Germany, will present a series of illus-
trated lectures on Hydraulic Turbines and Related Subjects in Water Power Plant Design. The lecture is open to students and members of the instructing staff.

Young Men's Hats in Distinctive and Exclusive styles
for Foreign and Domestic Manufacture

FRESHMEN! EAT WITH THE UPPERCLASSMEN
Cafeteria Open For All Meals
Grill Room Open 12-3 P.M.
WALKER MEMORIAL DINING HALLS

BETTER FOOD
Means a Better Year
THE
ESPLANADE
Caterers offer it to you by
GOOD SERVICE AND
CLEANLINESS
Save 10% by using our
Coupon Books
23-25 Massachusetts Ave.
at Beacon Street

SIMPLEX WIRES and CABLES
*****
INSULATED WITH RUBBER
PAPER OR VARNISHED
CAMELIC
*****
SIMPLEX WIRE & CABLE @
Massachusetts
211 Devonshire St., Boston
BRANCH OFFICES
CHICAGO - SAN FRANCISCO
NEW YORK - CLEVELAND
JACKSONVILLE

Intercollegiates
A team from the southwest invades the Harvard Stadium for the first time this year, after a year of success in the South. The fourth game of the season is with the University of Texas on October 26th. Dates have also been set for the games with the Army, Dartmouth, and Yale. With the beginning of school this fall, says the Western Angle. large numbers of men are taking up the lab of smoking pipes. Whether this is the last retreat of masculinity, or a result of the famous ad, "a man smokes a pipe was not stated. According to statistics gathered from the Yearbook of Boston University for last year, there were men in the fraternity houses who smoked, Georgia won the only state not rep¬resented in the student body. Forty-six of the hypnotists also come from foreign countries.

Technology Branch
FIRST
To get the best results every Tech man should become a member of the "COOP" before he begins to buy any of his supplies. It costs one dollar to join for one college year. You get a membership ticket with a number. Tell the salesman your number every time you buy any thing that costs 25c or more at Technology Branch, the "COOP" is the official source of required text-books, drawing instruments and supplies in every course.

Dr. Ing. D. Thoma, Professor of Hydraulics, Water Power Machinery, and Water Power Plants, and Director of the Hydraulic Institute at the Technische Hochschule of Munich, Germany, will present a series of illustrated lectures on Hydraulic Turbines and Related Subjects in Water Power Plant Design. The lecture is open to students and members of the instructing staff.

Just give this little merry-maker a hand!

TAKE a Columbia portable phonograph with you, and wherever you are—in your rooms or fraternity house, on week-end trips or at home—it will give you countless hours of royal entertain-
ment.
Your dealer will show you an instrument that will make you jump right in-
to the Columbia cheering section—the Viva-tonal Columbia Portable. It has the tonal beauty and volume of an ex-
pensive cabinet machine. It is luxu-
riously fitted—yet it costs only $25! If you like your melody in a more elaborate case, there's the electrically operated Columbia Portable at $60. And if you want your music at less cost per note, there's another corking Columbia Portable for only $25!
Whichever you select, be sure to slip these new discs in the record com-
partments!

Record No. 1916-D, 10-inch, 75c
I Love You—(Accidental Singing by Ted Lewis)
Lyricists: Bing—For Fats—Ted Lewis and His Benny Band.

Record No. 1938-D, 10-inch, 75c
SWEETIEHEARTS HOLIDAY F... For Fats
HUMBLE KISSES You f ... For Fats
Ted Walker and His Benny Band.

Record No. 1916-D, 10-inch, 75c
I Love You—(Accidental Singing by Ted Lewis)
Lyricists: Bing—For Fats—Ted Lewis and His Benny Band.

Columbia "NEW PROCESS" RECORDS
Viva-tonal Recording—The Records without Scratch

Buy At Your Store and Get a Dividend
JOIN Technology Branch

To get the best results every Tech man should become a member of the "COOP" before he begins to buy any of his supplies. It costs one dollar to join for one college year. You get a membership ticket with a number. Tell the salesman your number every time you buy any thing that costs 25c or more at Technology Branch, the Barber Shop or the Main Store at Harvard Square. The total credited to your number on June 30th is the amount on which you get your dividend. The profits are di-
vided among the customers who join.

Dividend Checks for last year's purchases will be ready for distribution in October. The dividend paid on last year's business is 10% on cash purchases and 8% on charge purchases.

Checks are cashed for "COOP" members only.
The "COOP" is the official source of required text-
books, drawing instruments and supplies in every course.

TECHNOLOGY BRANCH
Harvard Co-operative Society
76 Massachusetts Avenue, Cambridge, Mass.

"50-50" alpaca and wool sweater
that's a wonder at
$10
made of half pure alpaca and half wool yarns.

Sweater Sets—satin with golf hose to
match—French spun zephyr yarn—blue,
green and brown.

$8

Columbia "NEW PROCESS" RECORDS
Vivo-tonal Recording—The Records without Scratch