

TECHNOLOGY WILL SPEND \$30,000 ON NEW BOAT HOUSE

Plans Call for Renovation of
Present Building And
Two Additions

WORK WILL START SOON

New Buildings Will Include
Locker Room—To
Fix Roof

During the past week work has been started on the improvements which are to be made in the M. I. T. Boat-house. Need of additional space had been felt for some time, and the Institute decided to enlarge the structure. Plans were drawn up by Coolidge and Carlson, architects, of Boston for changes and improvements, the initial cost of which will be around \$30,000.

Two new structures, each 20 feet wide and 75 feet long, one on each side of the present Boathouse, will comprise the new part of the building. These additions will be 19 feet high and will be divided into two low stories, the lower one of which will be used for the storage of shells, while the upper story will provide ample space for lockers and showers.

These additions would be built higher were it not for the ruling of the park commission which does not allow a taller structure to be constructed on the site. In order to prevent the new buildings from shutting off the second-story windows of the present Boathouse, the new parts will have their foundations two feet below the level of the present building.

This will put the lower floor of the addition closer to the water, but will not present any great disadvantage, as the level of the river is always constant. This will serve to lessen the slope of the runway down to the water. Alterations will nevertheless have to be made in the windows of the present structure so that it will not be darkened by the newer part.

When the entire alterations as planned are completed the new structures will contain the lockers and showers while the other building will furnish space for a club room, an office and rowing machines. These improvements should prove a great asset to the river sport at Technology as they will make the Boathouse much more attractive.

In addition to the internal improvements which will be made in the present edifice, the plans call for a new roof on the building. The entire improvement schedule will not be carried out at once, however, as the present appropriations will not permit completion of the work at once. The new buildings will be erected immediately and furnished as far as possible, leaving the remaining inside work until a later date.

NEW FLYING CLUB IS NOW BEING FORMED

Plane Will Be Purchased Next
Spring for Members' Use

Technology will soon have a new aero club, which is now being organized. It will have from twenty to thirty members who must also be members of the Aeronautical Society, its name will be the "Technology Flying Club." A constitution has been drawn up which will be presented to the Institute Committee for approval within the next week or two. The club intends to elect its officers and to get definitely organized when the constitution has been approved.

In the spring the club plans to purchase an airplane which will be used by the members of the club, although only students with pilot licenses will be allowed to fly it, and these students, in turn, will instruct the other members of the club taking a special course in flying instruction at the Boston Airport.

By the time the club buys the plane in the spring these men will have their pilot's license and will be eligible to operate. The plane will be used for thesis work as well as for pleasure flying and for instruction for members of the club.

ONLY FIFTY SENIORS SIGN FOR PICTURES

Arrangements for Sittings Can
Be Made in Main Lobby

In spite of the fact that an appointment desk for pictures for the 1928 *Technique* has been in the Main Lobby for the past two weeks, as yet only 50 Seniors have responded to the call and signed up for their pictures.

In accordance with the terms of the photographic contract, it will be necessary for all Seniors to make their appointments before November 15, as it will be impossible to include pictures which have not been arranged for by this time in the 1928 Senior Portfolio. The desk will be maintained in the Main Lobby for two weeks more, and all men who have not signed up are requested to do so at once.

Cast Is Selected For "Hairy Ape" By Tech Dramshop

Will Give First Performance
At Rogers First Week
of December

Selections were announced Saturday for the cast of "The Hairy Ape," the first play to be presented by the Tech Dramshop, Technology's new dramatic organization. The dramatis personae are as follows: Robert Smith ("Yank"), S. C. Page '31; Paddy, Malcolm M. Hubbard '29; Long, Andrew G. Ogden '29; Second engineer, Carl W. Harris '28; a prisoner, Walter H. Cooper '28; Secretary of the I. W. W., Paul V. Keyser '29.

Gentlemen, stokers, etc., will be played by L. P. Evans '31, Sidney A. Brown '28, Willard F. McCormack '28, David G. Luck G., Frank B. Stratton '29, J. A. Johnston '31, Ralph B. Atkinson '29, Charles F. Edlund '30, M. Weisburg '31, Howard A. Robinson '30.

Selections for the two feminine parts, those of Mildred Douglas and her aunt, have not yet been made but will be announced soon. Mrs. King, librarian at Walker Memorial, is coaching the aspiring co-eds, and competition is decidedly keen. Mr. Dean M. Fuller of the Department of English and History is coaching the male section of cast. The opening performance will be given in Rogers Building the first week of December. The cast's first dress rehearsal is scheduled for tomorrow night at 7:30 o'clock.

MENORAH SOCIETY TO MEET WITH SIMMONS

A joint meeting of the Simmons and Technology Menorah Societies will be held in the North Hall, Walker, tomorrow night at 7:45 o'clock. Rabbi Levi of Temple Beth Israel of Boston will speak, but his subject has not been announced. Refreshments will be served, and the student body is invited.

First Successful Non-Stop Hawaiian Flight Made Under Adverse Conditions

Hegenberger Tells About 2,500
Mile Trip and Dangers
Encountered

(The following is an excerpt from the story of the first non-stop flight to the Hawaiian Islands and a description of the instruments which made it successful, written by Lieutenant Albert F. Hegenberger '17 expressly for the *Technology Review*, and reprinted here by courtesy of the editors of the alumni magazine. The *Review*, which is under the editorship of Assistant Dean Harold E. Lobdell '17, will be on sale today in the corridors.)

At seven o'clock on the morning of last June 28 the Chief of the Army Air Corps met Lieutenant Lester J. Maitland and myself at Oakland Airport alongside the tri-motored Fokker we had been grooming since March for the flight to the Hawaiian Islands. The previous afternoon he had inspected and approved our arrangements. Now he simply said, "Go ahead." So we shook hands and took off westward over the Golden Gate towards a target so small that if we slipped $3\frac{1}{2}^\circ$ in our calculations we

VARSITY HARRIERS NOSED OUT OF WIN BY NEW HAMPSHIRE

Eastman and Cahalan of Fast
Wildcats Easily Take
Initial Places

FRESHMEN ARE DEFEATED

Norm McClintock Places Third
For Engineers—Kirwin
Finishes Fifth

New Hampshire Varsity harriers won by the score of 24 to 31 from the Engineers over the Franklin Park course Saturday morning after the Wildcat freshmen had swamped the Cardinal and Gray yearlings. Eastman and Cahalan lead the New Hampshire cross country men, with Norm McClintock the first Engineer home.

As was expected, the Varsity contest was a nip and tuck struggle all the way with the New Hampshire men always having the edge. All of the men ran true to form except Clifford Eastman, who furnished the surprise of the meet by winning, and Russell Hobbs and Pete Kirwin who didn't come up to expectations.

Runners Bunched at Start

Two miles from the start Eastman and Cahalan were leading, but there were nine men within twenty-five yards and five of them were from the Institute. Capt. Pete Kirwin was not in good shape at this point and the way he was laboring as the harriers went up the hill the first time showed that this was not to be his day.

With a mile and a half to go Russell Hobbs had joined his two teammates in the van with McClintock. (Continued on Page 3)

TECH SHOW CAN'T FIND TWO HEROES

Have No One to Fill Male Lead;
Part of Fellow Dressed as
Girl Also Unfilled

Inability to secure two men of the proper type for the lead parts of Tech Show 1928 has delayed the announcement of the final selections for this year's cast. The last tryouts were held on Thursday night, and no decision has been reached since then, according to an announcement from the Show management.

One of the lead characters it has not yet been possible to fill is that of a fellow who masquerades as a girl in order to evade prohibition officers. During the entire show he does not appear in men's clothes. The other part is a straight male lead. Both of these characters must be able to sing and dance well, and must have good personality.

were certain to miss it and wind up in the sea.

Remarkable Avigation Shown

We used dead reckoning for the start, corrected for the drift and held that course. When three and a half hours out I took the first astronomical observation. The sun, appearing at right angles to our course, gave position lines paralleling it which showed that we were four or five miles off. It was within the experimental error of the instruments, but nevertheless, we corrected for it. Shortly after two o'clock, Lieutenant Maitland passed me a note asking if we were due to sight any steamers soon. After taking some observations on the sun and again checking my calculations, I wrote him that we ought to see the *Sonoma* in about fifteen minutes. We both kept watch for her and shortly she showed up dead under the center engine, on the great circle track 750 miles out of San Francisco. Thus we were doubly assured about the navigation.

The radio beacon was working all right as far as we knew, but because of the defective installation on our plane, we did not get much use of it. (Continued on Page 4)

SCHEDULE FIELD DAY CREWS TO RACE EARLY ON FRIDAY MORNING

Schedule of Events For Annual Struggle

- 8:30—Crew race.
- 12:00—Classes dismissed.
- 2:00—First tug-of-war.
- 2:20—First half of football game.
- 3:05—Relay race.
- 3:20—Second tug-of-war.
- 3:30—Second half of football game.
- 4:15—Third tug-of-war (if needed).
- 4:35—Glove fight.

Vaudeville Acts Warmly Received At Dorm Smoker

Denison, Ford, Bridges and
Hartwell Are Guests at
Annual Affair

"Oh, take me back on a special train," warbled a gathering of apparently sober young men in the hall of the Carr Fastener Company last Thursday night as the annual dormitory smoker got under way. Following this, several Institute cheers were given under the leadership of Albert L. Eigenbrot '29, and then the program of entertainment was started.

Bursar Horace S. Ford, Orville B. Denison '11, Secretary of the Alumni Association, Frederick G. Hartwell, Assistant Superintendent of Buildings, and Albert W. Bridges Superintendent of the Walker Dining Service, were honored guests at the affair.

"Obie" Has New Song

Assistant Dean Harold E. Lobdell has been elected to the Dormitory Board Bursar Ford announced in a short talk. Denison next entertained the assemblage with several songs, including one which, as he announced, is "brand new." Following this the first act of vaudeville, Scott and Baird, was put on. This was the act which had been announced as being highly paid, and the reception which greeted the blackface act seemed to merit the action of the committee.

A recess was announced in order to permit the students to partake of the refreshments, which consisted of sandwiches, doughnuts and cider. After kazooos had been distributed, the entertainment continued with the appearance of a trio of cabaret performers. Music for this was furnished by one of the performers, although a three-piece orchestra had entertained with several selections earlier in the evening.

Professor Leicester F. Hamilton '14, Assistant Dean Harold E. Lobdell, "Eddie" Pung, manager of Walker's refreshment facilities, and Frank McCafferty, Superintendent of the Dormitories, who were also invited, did not appear. As far as a diligent search by a reporter for THE TECH could disclose, the Dorm Goblin also absented himself from the affair. The freshmen present very kindly consented to stay at the end of the affair to clean up.

REQUIRE PHYSICAL EXAM OF TRANSFERS

Although last Thursday was announced as the last day for making appointments for medical examinations, only a very small percentage of the transfer students have so far taken their examinations, according to an announcement from the Medical Department.

An Institute ruling requires that every new student take a medical examination, and thus transfers are included as well as freshmen. There are also 65 freshmen still delinquent. As it has been decided to extend the closing date for one week, those transfer students who thought they did not come under this ruling may still make their appointments up to Thursday morning.

AFTERNOON EVENTS TO START AT TWO WITH TUG OF WAR

All Classes Will Be Dismissed
At Twelve O'Clock on
Field Day

GLOVE FIGHT LAST EVENT

Contrary to former arrangements, the Sophomore-freshmen crew race on Field Day will be held before classes start on Friday instead of sometime in the afternoon as the result of an agreement between Coach Haines and the Institute Committee. This change was advocated by the student government to prevent the delay of the race until after dark and thus to avoid keeping the crowds of the belligerent classes together until a parade could be easily started under cover of darkness.

If conditions are such that the race cannot be held in the morning, it will be run off as early in the afternoon as possible. This may break up the day's program slightly, but by helping to prevent scandal, it will insure Field Day as a permanent institution at Technology.

Crews Need Rooters

In spite of the fact that the crew race will be held early in the morning, it is up to both the Sophomores and the freshmen to have as good a support for their team as possible. The race promises to be a close one, as the Sophomore advantage of a fast, veteran crew is balanced by the fact that the freshmen eight are much heavier and are determined to win at all odds.

However, all other other events will take place at the usual time in the afternoon, following the release from classes at noon. Since the tug-of-war victory is given to the winner of two out of three pulls, the first pull is scheduled to begin the afternoon events, being held at 2 o'clock.

Following that will come the first half of the football game. The freshmen have played more games than the Sophomores, and in addition have come out more successfully, but the fact that 1930 has practically its end. (Continued on Page 4)

SOPHOMORES TO HOLD RALLY ON WEDNESDAY

Deep plans for annihilating and disposing of the entire freshman class will be placed before the Sophomores for their approval at the Field Day mass meeting of the Class of 1930 in room 1-190 on Wednesday at 5 o'clock. Since these plans need the co-operation of every Sophomore, it is important that attendance be as near 100 per cent as possible.

One of the principal things to be discussed will be the class plan of battle for the glove fight. The details of this event will be gone over thoroughly so that every man will know what to do. Further details of the class activities outside of the regular athletic events will be given out as they have been worked out by the Executive Committee in their secret sessions.

Under the direction of the class leaders, there will be intensive cheering practice to key the Sophomore spirit to the highest pitch for the final struggle. This too needs the support of every member of the class.

Church Services

Monday, October 31

- 5:00—Meeting of M. I. T. A. Executive Committee in Room 303, Walker.
- 5:00—Singing Tryouts for those who have been accepted for Tech Show Chorus.
- 7:30—Mining Society Smoker in West Lounge, Walker.

Tuesday, November 1

- 7:30—Meeting of Menorah Societies in North Hall, Walker.

Wednesday, November 2

- 5:00—Meeting of all Sophomores in Room 1-190.
- 7:30—Musical Clubs Smoker in Faculty Dining Room, Walker.
- 8:00—Regular Meeting of Mathematics Club in Room 4-231.