

THE TECH CALLS NEW CANDIDATES

POSITIONS OPEN FOR ALL CLASSES

The News Department requires a total of sixty candidates for work in the News, Sports, Intercollegiate, Alumni and Features Departments. Previous journalistic experience is not required, though desirable. Elections to the Staff will be made this term. Assignments will be made immediately to all candidates. The work leads to that of Night Editor, Heads of Departments, and positions on the Managing Board. The News Department offers the unique opportunity of meeting every man of importance about the Institute. Candidates report to Stevens Bramley in Room 3, Walker Memorial, or to the Table in the Lobby.

Candidates for positions on the Editorial Board report to B. A. Dickson at the Table in the Main Lobby Friday 12 to 3 P. M. or at any time in the office, Room 302 Walker.

The Advertising Department needs fifteen new men. Freshmen and Sophomores to secure advertisements and handle the office work of their department. Elections will be held to the staff before the end of the term, and before spring, two of the staff will be elected Assistant Advertising Manager, directly in line for the position of Advertising Manager. All candidates for this department should report to W. A. Thomas in Room 302 Walker Memorial Monday or Wednesday night at five o'clock. No previous experience required.

Freshmen and Sophomores are needed in the Circulation Department at once. As the work of securing subscriptions for the present year will be an important part of the men's work, all Candidates should report to E. E. Kattwinkel in Room 302 in Walker as soon as possible.

The Treasury Department needs Freshmen and Sophomores to compete for the Treasury Staff and the position of Assistant Treasurer. This Department offers a wide business experience, as it works with the Advertising and Circulation Departments, and is responsible for the financing of The Tech. Candidates report to Jackson, Room 302 Walker, 5 P. M., Tuesday night.

A NOTICE FOR THE TECH MEN

This is a free copy. We are giving the first numbers free of charge to every man in the Institute in order to introduce a bigger and better TECH. At a greatly increased cost we are publishing three times a week instead of two times a week. Moreover the papers will come off the press at 5.30 in the morning, containing the late news of the night before, and will be ready for you at breakfast time.

In order to do this we must have the support of every man in the Institute. The subscription price remains at \$2.50 a year. Separate copies of each issue will cost \$6.00 a year so you save \$3.50. You do your part by subscribing and we will do ours by giving you the kind of a college newspaper you desire.

(Signed) ALBERT J. BROWNING,
General Manager.
THE TECH Vol. XLI.

ANNUAL FIELD DAY NOVEMBER 4

Sophomore - Freshman Struggle Will Take Place on Tech Field

The twentieth Annual Field Day is definitely set for Friday, November the 4th. All good freshmen will begin immediately to get in shape for the contests in football, tug-of-war, relay race and crew. Not since 1916 have the freshmen won a field game, and in the last twenty years they have won but six of the annual class contests.

Beginning Saturday, October 8th, the coaches will gradually weed a presentable football team from the freshmen. Games are being arranged with other college freshman teams and with prep schools. It is planned to have a football game Saturdays until Field Day.

As in previous years the different events will be pointed as follows:

Crew Race, 3 points; Tug-of-war, 2 points; Football, 4 points; Relay Race, 4 points. Total 13 points.

Last year the freshmen won first pull in the tug-of-war and lost the crew race by only an eighth of a length. In football, however, the Sophomores easily defeated their opponents. The freshman team, very light in weight, was unable to stop the attacking tactics of the Sophomores and were decidedly outplayed. The score was 25 to 0.

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CLYDE SHIPBUILDERS ON HALF TIME SAYS JACK

Professor J. R. Jack, head of the Department of Naval Architecture and Marine Engineering, returned from a late summer visit to Scotland, Tuesday. He reports very little work along the Clyde, with shipbuilders taking orders at bids which carry no possibility of profit.

"Germany is carrying on to Newcastle almost literally by selling large quantities of steel to British manufacturers. A large per cent of the steel used on the Clyde is from Germany," continued Prof. Jack.

"Construction costs have dropped seventy-five per cent during 1921," he said, "but are still two and one-half times as high as before the War. During the War and well into 1920 costs rose to three and a quarter times pre-war costs."

Before he accepted the call to Technology, Professor Jack was managing director of important ship-building works in Scotland.

OCTOBER T.E.N. OUT MONDAY

Tech Engineering News, the monthly offspring of THE TECH, appears next Monday with 36 pages. This is eight pages more than in previous issues. An innovation will be three pages of articles on engineering work in America and abroad, chosen from

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HALLOWEEN DANCE IN WALKER

The Dorms will hold a Halloween Dance Friday, October 21st, the first of the season, on the new stone floor of Walker. Bert Lowe's orchestra will furnish the music, and Bert himself will be there. The dance will start promptly at 8:30.

W. W. Quarles '22, and C. S. Vadner '22, are on the committee. A third man is yet to be elected. T. H. Gill '22, former member of the Dorm Dance Committee, is living this year out of Dorms.

BEAT DOWN MAINE COAST 250 MILES IN 16-FT. CANOE

After battling head winds and weathering severe storms coming down the coast of Maine, R. E. Rubins '23 and Lloyd Gensel '22, two hardy Technology mariners, brought their voyage to an end when they beached their 16-foot canoe on the shore of Old Orchard, Me., last Monday.

The navigators left the Surveying Camp at East Machias on September 17, planning to reach Boston before September 27. Although their canoe was equipped with a sail, they were unable to use it, as they encountered strong head winds every day except one when they ran before a gale across Blue Hill Bay, at Mt. Desert. This made it necessary to paddle most of the way, which took them longer than they had figured, so they had to stop after they had been going for ten days and had covered over 250 miles of sailing and paddling.

They came by train from Old Orchard, to arrive in Boston by the time they had planned. Both adventurers are well browned by the sun and wind, and declare they had a wonderful trip in spite of the hard work.

TEMPORARY DORM COMMITTEES

L. S. Vadner '22, announces the following personnel of the Dormitory Executive Committee to serve until the Fall election. E. R. Thomas '22, of Atkinson; E. S. Thimme '22, of Runkle; L. S. Vadner '22, of Holman; A. Lawson '22, of Nichols; and E. E. Van Gieson, member-at-large.

PRATT MEMORIAL SCHOOL OF NAVAL ARCHITECTURE OPENS

New Building Made Possible by Charles Herbert Pratt

With the opening of the Institute next Monday the Pratt Memorial School of Naval Architecture will be ready for occupancy. The estimated cost is close to \$600,000 and in addition to classrooms, offices, lecture-halls and model-rooms the new building has a museum and library. The new unit is connected with Building I through corridors.

The fund for the Pratt School was realized in the will of Charles Herbert Pratt, a prominent Boston lawyer who died on May 7, 1912. He left a sum of nearly \$935,000 to the Institute for the erection of the "Pratt Memorial," with provisions that if at any time within 21 years the residue of the estate should exceed \$750,000, the erection of the Memorial should immediately be started. During the war it was both impractical and inadvisable and the work was postponed until after the signing of the armistice.

Pratt Will Contested

The heirs to the Pratt estate contested the will, seizing upon this delay as a suitable reason to declare that the Institute had forfeited its right to the fund, and also demanded all of the residue of the estate over \$750,000. The case was tried in the Supreme Court of the State of Massachusetts, which decided that Technology could not be deprived of the endowment of the Pratt will.

The plans for the school were drawn by W. W. Bosworth '89, who is the designer of the buildings around the main court. Stone and Webster, the agents and engineers of the Institute, were unable to build the school because the will specified that the work should be done in a lump-sum and competition basis and they do not work in such a way. Stone and Webster, whose interests are being taken care of by J. E. Jobling, sub-contracted to the General Building Company, Incorporated, in which concern R. E. Runels '11, is a partner.

Work Started in 1920

The work on the excavations began in the winter of 1920 and 1300 piles were driven early in the spring. The whole building is of Indiana limestone the same as the buildings around the main court, and is similar in design with exception of the entrance. The columns are of reinforced fabricated material and all the concrete work is reinforced with iron. The length of the building is 175 feet and it is 60 feet wide. There are four floors and a basement. The main entrance is on Massachusetts avenue.

The entrance, which is modeled after the one of Walker Memorial, will have bronze doors. The name "Pratt School of Naval Architecture and Marine Engineering" will appear over the doors. This building, unlike the others, has an inclosed fire-escape on the north wall to comply with the city and state statutes.

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SHOW BOOKS DUE OCTOBER 5

Signs of active life are showing in the Tech Show Office in Walker Memorial and plans are beginning to formulate as the management has already set in motion the wheels which are to turn out this year's production. Extensive plans aiming for a successful year have been laid out during the summer by the department managers and the business of working them out is well under way.

The management is fortunate this year in having a larger number of books from which to select material for the 1922 show, than ever before. Many scenarios which were submitted in June have been given careful attention and returned to their respective authors for revision and completion.

The complete books will be due in the show office Wednesday, October 5. The same practice will be carried out in selecting the book as prevailed in the scenario competition. Each competitor in submitting his manuscript will use the number of his scenario submitted last June, attaching to the manuscript containing this number on envelope together with his name and address.

The successful author will be announced at a Tech Show smoker, which is to be held at a later date.

By direction of the Treasurer, Instructors will deny admission to laboratories, drawing or field exercises, and recitations to students who do not hold receipts for registration.
H. S. FORD, Bursar.

STUDENT GOVERNMENT AT SURVEYING CAMP SAME AS INSTITUTE



STUDENT COUNCIL

(Courtesy of Benchmark)

Top row: Robbins, J., Kenney, Burns, Stuckey, Lane. Middle row: Rubins, Leisk, Beattie, Taylor, Nowell. Bottom row: Naughton, Dippel, Weiler, Buttler, Sukhum.

Student government at the surveying camp was run on much the same basis as that at the Institute, and the system used was modeled after the system in use at Technology. The Student Council was elected from the student body at large, together with the office of Chairman and a Secretary-treasurer. From this Council committees were appointed by the Council itself to take care of the operation of student activities.

C. B. Weiler '23, was elected Chairman, and M. B. Beattie '23, was elected to the office of Secretary-Treasurer. At the first meeting of the council, the following committees were established: Student Welfare, Dining Room, Entertainment, and Field and Sports. Arthur Stuckey '23 was elected Chairman of the Student Welfare Committee, whose duty it was to take care of those parts of the Camp and camp buildings used by the students.

Other Prominent Committeemen

C. D. Dippel '22, track star, was elected Chairman of the Dining Room Committee, whose duty it was to take care of complaints and generally oversee the dining service. P. Sukhum '23, of Musical Club fame, was made Chairman of the Entertainment Committee, and was ex officio General Manager of the camp Show. Flint Taylor '23, who was on last year's hockey team, was Chairman of the Field and Sports Committee and was in charge of Baseball and the Labor Day sports at the Camp.

Crew Man Librarian

Joseph C. Nowell, Jr., '23, who was a member of the Varsity Crew, was appointed Librarian to take care of the books in Bemis Hall. Other members of the Council were Robert Burns '23, George Buttler, Jr., '22, Albert Kenney '23, Benjamin P. Lane '23, Herbert M. Leisk '23, M. J. Naughton

'23, James M. Robbins '23 and Ralph E. Rubins '23. H. L. Bond '23, S. R. Evans '23 and Louis Metz '23 were elected to the Council the sixth week to fill vacancies caused by the departure of the miners for the mining camp.

Show and Benchmark

Other activities over which the Council had jurisdiction were the Camp Show and the Benchmark. The Show Committee, as elected by the Council was as follows: General Manager, Prasob Sukhum '23, Associate Manager, Louis Metz '23, Business Manager, Albert Kenney '23, and Publicity Manager, Norman Gilchrist '23. The committee on the publication of a camp souvenir book, The Benchmark, was elected by the Council as follows: General Manager, Benjamin P. Lane '23, Editor in Chief, H. L. Bond '23, Treasurer, Palmer C. Putnam '23.

300 ENROLL IN ADVANCE R.O.T.C.

Ten Officers and Seven N.C.O.'s Now Assigned Here

Due to the heavy enrollment in the Advanced Military Science classes this year, there has been an enlargement of the personnel of that department. In addition to the men here last year, four officers have been assigned to the Technology Units by the War Department.

Lt. David A. D. Ogden, C. E., will assist Capt. H. F. Clark in the Engineer Unit. Lt. Ogden comes from Camp Pike, Little Rock, Arkansas, where he has been with the 6th Engineers. He was graduated from West Point in the class of 1920, which left the Point in October, 1918.

Capt. Lawrence I. Clayton, '17, comes from the Signal Corps School at Camp Alfred Vail, N. J., to replace Captain Watson who has been ordered to the University of Minnesota. Capt. Clayton was overseas for nine months in the Anti-Aircraft Service, before he went to Camp Alfred Vail, where he has been for the last two years instructor in the Telegraph Department.

Major J. C. McDonnell has been added to the Air Service Unit here. He comes with nine years service as an officer. He has been Commanding Officer of the Air Service troops stationed at the Aberdeen Proving Ground since July, 1919.

Major Alexander W. Maish, Ordnance, is to be the Senior Major stationed at M. I. T. He will also be Executive Assistant at the Watertown Arsenal, devoting only a minor part of his time at the Institute in charge of the Ordnance Unit. His previous station has been Fort Jay, New York City.

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