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FRIDAY, OCTOBER 3, 1919.

ARE YOU BEING CHEATED?

While all under graduates pay the same tuition fee, only a comparatively few men get their money's worth out of the Institute. When a man hands his check to the burser he is paying for the best education Technoogy can give him. If that man goes through his four years depending entirely upon his class room studies, ignoring the benefits of student activities, he has cheated himself out of a very valuable part of his education.

The man who has a desire to do a little more than that which is required of him will be the successful man in the business world as well as in undergraduate life. The man who climbs to the top in an undergraduate activity is the man who will climb to the top of his profession. A technical school without its various activities would be a factory turning out machines, rather than a center of education turning out men who are to solve the big problems of the day.

The men that Technology feels proud of are the men who feel proud of Technology, proud enough of the Institute to keep her well represented in every form of undergraduate activity. The All Technology Smoker is not far off. At this smoker the plans for Techs various activities will be outlined, for the benefit of those men who wish to be more than cogs in a machine—the men who wish to make the Institute feel proud of them.

There is a place in Technology's student affairs for every live man in the Institute, no matter in what direction his ambitions and abilities may be. There must surely be enough real men in Technology to fill the places.

ACTIVE WORK BEGINS ON PRATT MEMORIAL

Naval Architecture Building Will
Be Constructed By Stone and
Webster During the Winter

WILL BE OCCUPIED NEXT FALL

The new home of the Department of Naval Architecture and Marine Engineering is fast becoming a reality, after being struggled and fought over constantly for the past few years. A long stream of carts is kept on the jump by the busy steam shovel, and already the excavation work is nearing completion. Winter is approaching, making it necessary to push things right along as Stone and Webster, the contractors, want the foundation finished this year.

The Pratt Memorial will be completed next spring, and be ready for occupancy next fall. The building is in harmony with the rest of the Institute, being 175 feet long, 60 feet wide, and three stories high. The main entrance will be similar to that of the rest of the buildings except that it will have a larger lobby. This lobby leads into the Naval Museum, where models of ships will be kept. The remaining floor space will be utilized for offices and recitation rooms. On the second floor will be the

model shop, library and aeronautical drafting rooms. More drafting rooms will occupy the top floor which will be lighted by skylights. The basement is to be left empty, pending definite decision as to its use.

At present the latest demand of the heirs of the Pratt estate is still hanging fire, for the decision of the Supreme Court has been postponed until January 1, 1920. These heirs are attempting to gain control of the fund on the ground that Technology has delayed the work of erecting a building. The Priority Board of the United States, however, refused Technology permission to build during the war, and until the restriction was removed, Technology was forced to wait. Since the delay was for only three months, it looks as if the decision by the court would in no manner hinder the work on the new building.

Another factor in the case is that Mr. Pratt desired that his estate be held in trust for twenty-one years, unless before that time a fund of \$750,000 should be accumulated. In that event he provided that the sum was to be used "forthwith" for the building of the school. Mr. Pratt died May 7, 1912. Therefore, since the fund is now nearly \$1,000,000 and, as the heirs contend, the Institute has failed to carry out the terms of the will by building "forthwith," the said heirs claim that they are entitled to share in the distribution of the fund. They declare that they are entitled to share in the entire fund, but should the court rule to the contrary, they declare they are entitled

to benefit in anything that is in excess of the \$750,000. The Institute claims it is entitled to the excess under the residuary clause.

The war brought out the fact that the facilities for preparing men as Naval Architects and Marine Engineers were not adequate, and that it was expedient that places where such subjects were taught should expand. The field is unlimited and it is confidently looked forward to that the Pratt Memorial will within a few years be a bustling department of the Institute. Incidentally the moving of this department will provide more room for some of the other branches of the Institute.

INSTITUTE COMMITTEE

The first meeting of the Institute Committee this fall will be held Thursday, October 9 at 5.05 in room 10-275.

TECHNOLOGY GROUNDS TO BE USED FOR RECEPTION TO MEN

The city of Cambridge will celebrate Columbus day by playing the host to her three thousand service men. President MacLaurin's offer of the Institute grounds and facilities has been gratefully accepted.

During the afternoon of this day Technology's parade ground and athletic field will be wholly at the disposal of the city's returned heroes. A baseball game has been definitely decided upon, and it is probable that a track meet will be added to the program. While Mayor Quinn's committee has not yet announced arrangements for serving lunch to the veterans, the caterer has undertaken "to feed them somehow." The weather will not prevent the feast, for plans have been made to erect a circus tent on the parade ground large enough to shelter all of the three thousand soldiers and sailors at one time.

The festivities of the day will commence with a parade, the proposed route of which will be from North Cambridge to the Charles River Road at Massachusetts Avenue. The military units will be dismissed here, to reassemble informally on the parade ground. Here the luncheon will be preceded by brief oratory apropos to the day and the occasion.

President MacLaurin has expressed the wish that the Institute lend all the aid within its power to make the entertainment a complete success. Columbus day being a legal holiday in this state, all exercises of the Institute will be suspended, and students will be welcome spectators at the games and track meet.

ENGINEERS WILL MEET IN CHICAGO

In view of the large number of coal miners centered about Chicago, it is planned to make the Chicago meeting of the American Institute of Mining and Metallurgical Engineers to be held at the Congress Hotel Sept. 22 to 26, of special interest to the coal industry. A large proportion of the 150 technical papers prepared for discussion will be on subjects related to coal, coal mining and coke. Among these is a carefully prepared symposium on sulphur in coal. Excursions have been arranged during the meeting that will be particularly attractive to the coal man: on Thursday the trip to La Salle will include the inspection of operating coal mines in the district, and late Thursday night a party will leave for the mines in Franklin and McCoupin counties, where some novel and ingenious ideas in plant design and methods of operation have been adopted and proven practicable. The trip to the Gary steel mills on Tuesday will include an inspection of the immense coke ovens and by-product plant.

Metallurgists and electrical engineers are expected to be much interested in the demonstration to be made of the production of metallic tungsten and molybdenum at the plant of the Fansteel Products Co., North Chicago, on Tuesday, Sept. 26. As a part of the program for the Chicago meeting, an excursion has been arranged to Milwaukee, to visit the various mining ma-

chinery plants in the vicinity, and a stop will be made en route at the Fansteel plant. The entire metallurgical process will be shown, from the preparation and purification of the commercial concentrates, and including sintering the pulverulent metal obtained into homogeneous billets by the use of currents of enormously high amperage.

GIVES FUND FOR MEMORIAL

Technique 1919 has started a fund for a War Memorial at Technology by donating a sum of money to the Institute. It is to be used at the discretion of Bursar Ford for the nucleus of a fund to be added to from time to time by the various organizations with the plan of eventually building a memorial to the Technology men who gave their lives in the Great War. Until sufficient funds are raised the money will be added to the Student Activities Trust Fund, the income from which will be used for the upkeep of activities.

COLLEGE NOTES

HALL AT WELLESLEY DEDICATED

The dedication of Founders' Hall, the first of the new group of academic buildings at Wellesley, erected to replace those burned in 1914, marked the opening of the college year. The address was made by President Ellen Fitz Pendleton. Founders' Hall will be used for recitations, the administrative offices remaining for the present in the temporary building erected at the time of the fire.

Registration at Wellesley was slightly under that of last year, due, college officials said, to the adoption of new entrance regulations by which all incoming students are required to pass an examination. The total enrolment for the year was expected to be about 1550.

DARTMOUTH COLLEGE—Dartmouth will build a new dormitory to house 140 students this fall, it was announced at Hanover last week by one of the trustees of the college.

The building will cost about \$350,000 and will be called Topliff Hall, in memory of Elijah M. Topliff, late Manchester, N. H., lawyer and graduate of the college.

HARVARD UNIVERSITY—President Lowell of Harvard left Boston recently to make addresses in Chicago, Cleveland, Buffalo, Milwaukee, St. Paul, Kansas City, St. Louis, Cincinnati and Pittsburgh in the interest of the proposed \$11,000,000 endowment fund to increase salaries of professors and instructors and provide for other necessary additional expenses. Eliot Wadsworth, chairman of the national executive committee for the fund, and other of the leading educators at Harvard will also go to the middle West to make speeches for the purpose.

Thomas Nelson Perkins '91, chairman of the Greater Boston committees for the fund, explained the fund organization and its aims to a gathering of graduates of the classes from 1905 to 1919 at a luncheon given by him yesterday afternoon at the Exchange Club. Philip L. Spaulding '92, vice president of Harvard's financial needs and said they must be met.

Arthur Williams, federal food administrator for New York city gave out a statement in which he said that from information obtained in his study of the food situation he was convinced a college professor could not live as he should on \$3000 yearly or less.

MOUNT HOLYOKE COLLEGE—A drive for \$1,500,000, the income of which is to be used for an increase in salary to the members of the faculty and for the erection of a new science building and a residence hall, will be started by Mt. Holyoke College about Nov. 1, according to an announcement made recently at a luncheon at the College Club at 40 Commonwealth avenue.

President Mary E. Woolley of the college was the principal speaker. She

(Continued on page 3)

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