

ONE THIRD OF TECHNOLOGY STUDENTS WANT DORMITORIES

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A section of the completed report will be devoted to a consideration of all matters regarding the dormitory situation from the point of view of the present occupants.

Governing Board Presents Plans

Representatives from the Alumni Council committee, which is acting as an advisory board on dormitories, and the members of the Memorial Dormitory committee met at a dinner in Walker at 6:30 o'clock Monday evening. Discussion of the possibilities of the success of the project led to the presentation of several plans. A. F. Bemis '87 suggested a scheme for the laying out of the space in the dormitories, and the general sentiment of the Alumni present was extremely in favor of the undertaking.

Dean Burton outlined his plan for a Memorial Dormitory to be built around Walker Memorial. He mentioned also that the impracticability of building at present prices was understood but it is conceivable that the present needs of the situation could be met immediately by the erection of less ornate but quite as permanent buildings. Mr. Bemis, who has always been interested in the dormitories as a member of the Corporation and of the Alumni Council, supported the plan of erecting buildings at once to give a maximum accommodation at minimum cost, which could be accomplished by omitting the ornate architectural features of the exterior.

Seeks Alumni Council's Advice

The completion of the report of the undergraduate committee, of which D. L. Fiske '20, is chairman, will finish the first step in the Institute Committee's plans. The second step will be the formal presentation of the matter to the Alumni Council for their advice and approval.

TRACK SQUAD CLOSES WORK

The track team has closed up its indoor season and practice on the board track. All training has been stopped and the men are not required to do any more work. The men will start training on March 22 under the code of rules voted for at the last meeting of the squad. Preparation for the big outdoor meets will begin on March 22.

VARSITY SWIMMERS FACE STRONG COMPETITION IN MEET

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Individual affairs, medals to be awarded the first three place winners in each of the swims.

Skinner in Good Form.

In the fancy diving, first place honors will be closely contested by Skinner of Technology and Levy of Harvard. Skinner has been practicing daily, and should be in top-notch form. Other stars to swim Saturday are Cowles of Amherst and Worcester of Harvard, both of whom are fast men in the fifty. Stalbird, who broke the Naval Academy record a few weeks ago, has beaten his own record in practice.

Elimination heats will be held Saturday afternoon in order to reduce the number of contestants in each swim. These heats should not in any way eliminate the Technology swimmers.

STRONG COMBINATION TO ENTER INTERCOLLEGIATES

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Gray was the defeat administered to Dartmouth last Friday.

Harvard is billed to meet Yale tomorrow and the outcome of this bout will tell something of the calibre of the Crimson matmen. Springfield has one of the best teams entered in the meet and is expected to provide strong opposition.

Technology Has Good Lineup

Technology's team has not been defeated yet this year and the entries are to be as follows. In the 115-lb class Smoley, in the 125-lb class McFarland, in the 135-lb class McGrady, in the 145-lb class Butler, in the 157-lb class Rosenfield, in the 175-lb class Captain Russell, and in the heavy-weight class Humphrey. So far Smoley has won every bout this year. McFarland, who has been on the team two years, is expected to make a good showing. McGrady, before he came down to the 135-lb class, was competing with Butler for a place on the team. He has shown up very well at meets. Butler is N. E. A. A. champion and was defeated but once this season. He is scheduled to meet the captains of Harvard and Springfield. Rosenfield has been out of the game for several weeks on account of an injury to his ear received early in the season. Captain Russell has been defeated but once this year. He has won all his other bouts by falls which were obtained after but a few minutes of scrapping.

Humphrey has been out of two meets this year but has not been defeated and showed up very well in the Dartmouth meet last week.

As Harvard and Technology have not yet matched their strength the meet will probably, as far as Technology is concerned, develop into a contest between those two.

SCANDINAVIA OFFERS TWENTY SCHOLARSHIPS

Selection of Fellows Made By Jury of University Professors Including Drs. Hovgaard and Talbot of Technology

MAY STUDY UNDER ARREHENIUS

The travelling fellowships established by the American-Scandinavian Foundation of New York City promise to rival the Rhodes scholarship plan in interest aroused among American colleges. Twenty fellowships, each with a stipend of at least \$100, and in some cases \$1200, will be awarded in May to American students, men and women, for technological research and humanistic study in the Universities of Sweden, Denmark, and Norway. When it was announced a year ago that young American engineers and students of science would be given opportunity to study under such eminent scientists as Savante Arrhenius, founder of the theory of electrolytic dissociation, or Hjalmar Lundbohm, director of operations on the great iron mountains at Kiruna, officials of American technological institutions recommended for consideration the names of promising recent graduates. The men who were appointed, and who are now in Sweden, represent the best known scientific schools from Massachusetts to Wyoming. It is required that all candidates be of American birth, and all of these men rendered scientific or military service in the army of the United States.

Students Will Specialize

Since that time, the scope of the fellowship plan has been greatly extended. The number of fellowships has been doubled so that five students will be sent to Denmark and five to Norway in addition to the ten to be appointed for Sweden. Not only will Fellows be appointed for the study of chemistry and physics, hydro-electrical engineering, metallurgy and forestry—in all of which subjects Scandinavian countries excel—but also for agricultural sciences and for language and literature. Denmark's agricultural system and her system of folk high schools have attracted to Denmark many an educational commission from foreign countries; and English literature has drawn freely from the North from the time of the sages of Beowulf to that of the tales of Hans Andersen. Fellows will also be appointed to Norway for the study of oceanography, the new science of the sea fathered by Fridtjof Nansen and Helland-Hansen; and for the study of weather forecasting under Professor Bjerknes of the Bergen Geo-Physical Institute.

Big Corporations Guarantors

These twenty Fellowships for American students are one-half of a group of forty exchange Fellowships between America and the Scandinavian countries financed on the one side by twenty American individuals and corporations, and on the other side by twenty Scandinavians. In other words, ten students will have to come to this country from Sweden, five from Norway, and five from Denmark. Among the American guarantors to the Swedish exchange are Brown Brothers and Company, bankers, the Standard Oil Company, the National City Bank, Furness, Withy and Company, Archibald McNeil and Sons Company (coal merchants), SKF Ball Bearing Company, Mr. John Aspegren, Mr. Charles S. Haight, Mr. H. G. Leach, Mr. E. J. McCormack, Mr. A. V. Moore, of New York; Mr. J. Stogdell Stokes, of Philadelphia; Minister Ira Nelson Morris, of Chicago. The guarantors of the Danish and Norwegian exchanges will be announced later.

Institute Represented

Application papers with letters of recommendation must be filed at the office of the American-Scandinavian Foundation at 25 West 45th Street, New York before April 1st. The selection of Fellows will be made by a

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2,000 GREET M. C. BRUSH '01, AT HOG ISLAND SMOKER

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work had already been done. At present the government now owns Hog Island "down to the pencils and paper in the offices."

Referring to the criticisms that have been made about the plant, Mr. Brush said: "I have the finest gang

of boys in the world at Hog Island. They went through Hell during the war, doing the best they knew how. If you will pardon a bit of slang, I can not stand having men shoot off their mouths about which they know nothing." To back up his statements about the achievements of Hog Island, he said that twenty-two concerns that are chartering ships now from the government had written voluntary letters, stating that Hog Island products have "functioned perfectly."

Men Working in 48 Hours

To show the speed with which Hog Island came into existence, he said that forty-eight hours after the contract had been signed between the United States Shipping Board and the American International Corporation, Stone and Webster had 148 men on the job of planning the plant, fifty per cent of whom were Technology graduates.

To show the efficiency of Hog Island construction, he said "the plant is permitted to work only forty-four hours a week, and no work is allowed on Sundays, holidays, or at nights. The present rate of turning out ships is seven a month and if under the stress of war and if it was permitted, we could deliver a ship, ready to go to sea every forty-eight hours, working on an eighty-eight hour a week basis."

The pictures took up the history of the shipyard from its conception by Stone and Webster to the launching of the completed vessel. The method of operation decided on was that of the fabricated ship, where parts are made all over the country and shipped to Hog Island to be put together. Only a few odd sizes and shapes of steel were made at the

plant, the seven thousand odd pieces that made up the "A" type of ship being shipped from as far west as Nebraska and as far south as Florida.

Used 1,500,000 Gallons Daily

In order to operate the plant, a telephone service equal to that of Fall River, Mass., Erie, Pa., or Jacksonville, Florida, was installed to take care of the calls that were necessary. A complete fire department and emergency hospital were on hand, and a sewerage system equal to a city of 30,000 population had to be installed. "We took water from the Delaware, below Philadelphia, filtered it, used a million and a half gallons daily, and turned the remainder back cleaner than when we took it out."

At the conclusion of the moving pictures, H. P. Davidson '20, said that through Mr. Brush's generosity, department chiefs would be sent to the Institute next term to give informal talks on various phases of Hog Island. "The smoker was as successful as the committee wished and more successful than the committee had hoped."

Stein Song Closes Smoker

The singing of the Stein Song closed the biggest professional society smoker ever held in the Institute's history.

After the close, Mr. Brush issued the following statement to the undergraduates: "I was never so happy in my life, and am tickled to death to be here. I have never met so many Tech men and have never been treated better."

The next time the Hog Island lecture will be given at the Copley Plaza Hotel, Boston, on March 25, when Mr. Brush is to address the New England Street Railway Club, of which he was once president.



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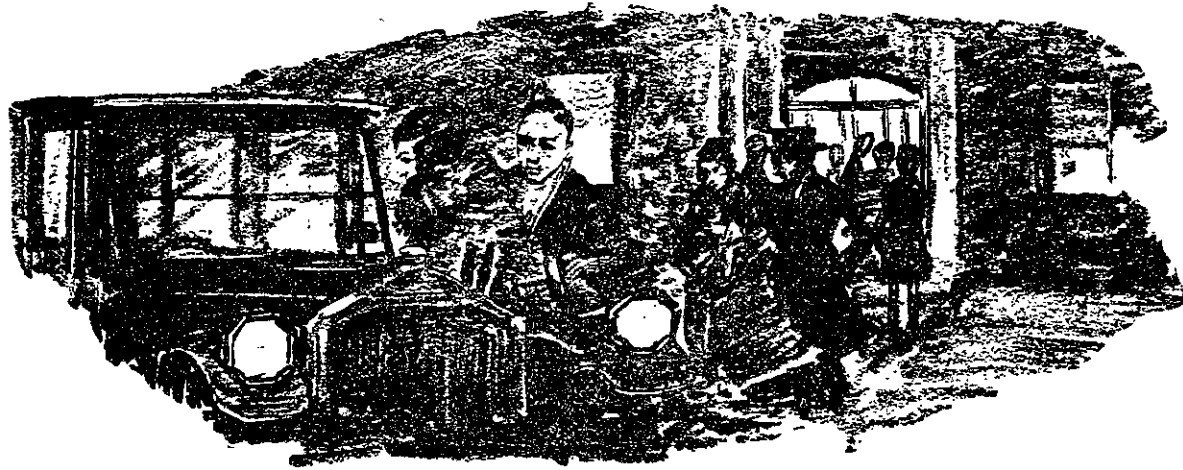
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