Ford Foundation Gives 9 Million
Gifts to Revise Engineering Curriculum

The MIT school of Engineering received a $23,750,000 grant for its $19 million goal to expand engineering schools, announced Tuesday by the Ford Foundation "for the advancement of engineering education." At Technion, with $3.2 million, Carnegie Tech, with $2.25 million, and Illinois, with $1.9 million, and Case Institute, with $1 million, were among the recipients.

This grant will change curricula within two years; five years more will be needed to complete the plan.

Dean Gordon S. Brown said these advances will affect the whole engineering picture and may result in colleges and conferring degrees on educational problems.

Provisions of Grant

Specifically, the Ford Foundation's grant will be as follows:

$1 million to endow seven professorships in new fields of engineering.

$10,000 to study new ways to present the content of engineering courses to be taught in a new way, to introduce the student to the "handbooks" of engineering.

$10,000 for the development of new instructional methods and concepts and to aid all experimental learning with new kinds of physical equipment to the extent of $1 million for post-doctoral teaching internships and research fellowships for men who expect to become professors.

$11,000 for fellowships and grants for graduate students from industry as well as from colleges who desire doctoral degrees in engineering in with the expectation of bringing prestige and research to the Universities.

$10,000 for faculty development, to be used for such purposes as the establishment of graduate school, bringing distinguished engineers to MIT to serve as visiting professors, enlarging the educational programs of the University, and conducting conferences on educational problems.

The program is under the direction of theDean of the Engineering School, Dr. Brown. Brown was Head of the Department of Electrical Engineering from 1939 to 1949, and there was attempted to accomplish in a small scale some of the changes that the Ford Foundation will cause.

Dr. Brown expressed, "Technology today is developing so quickly that it is difficult for traditionally trained engineers to keep up with it. We must produce engineers who are versatile enough to do well, to adapt the devices that we have invented, and then to be the inventors of the changes in this rapidly changing science. We must give our students the ability to associate themselves with the engineers who have the knowledge and who will be the revolutionists in technology."

Dr. Brown encouraged the students to turn teaching faster from "traditional" to "handbook" of engineering.

Ode by Bill Green—See Page 3

Class of '63 Elects Halmsmen
Johnson Chosen Frosh President

Thirty-five freshmen motion leaders elected Robert Johnson of Phi Delta Theta fraternity the President of the Class of 1963 for the first ballet. Jim Burtt, of Sigma Nu, will be frosh President and Bill Wright of Burton House is the Frosh Secretary-Treasurer.

The election was held on the third floor. Prior to the elections, a preliminary course to discuss the candidates' qualifications was held in Fitchette Lounge. The dormitory representatives and several

Contrasts were present. The meeting was adjourned 45 minutes before elections with general feeling sparing any attempt to form blocs of votes.

Frosh Johnson had said that he would be the President of the class and that he would be the one to organize the group. "We are frosh. We will see that no one else says the word frosh."

The administration, following by option all as the option writing list, had alleviated the problem created by the overseers' canvassing of Junior Prom options.

Statement Issued

In answer to charges printed in the last issue of The Tech concerning "under the table" sales of options to fraternity men by committee members, the committee issued a statement Wednesday night. The full text of this statement will be found on this page.

The Institute Committee Judicial Committee questioned the JP organizers in closed session this past Tuesday and Wednesday to gather facts about the alleged violations involved in illegal sales to several fraternity.

Conduct of Extra Space

The letter to this newspaper, justifying the actions of the committee, explained that in line with this reasoning they decided to sell options in order to provide extra space for everyone who wishes to go to the Prom.

In line with this reasoning they decided to sell options to those fraternity men in order that they might have extra space for Junior Prom on October 25, at 2 A.M., clocks may be turned back one hour by those who wish to resume Eastern Standard Time. This also allows students a few extra hours to participate in final preparations.

JP Overflows Into Georgian Room

720 Options Sold at Final Count

In a transaction completed Monday afternoon, the Junior Prom Committee obtained a lease of space for the additional guests.

The committee can hope for the extra couple if more than 600 options are requested. If fewer than 600 options are sold in the long run, it will be impossible to hire extra space for the Prom.

The Georgian Room was the only man they knew that was organizing a group for such an affair.

"Our primary goal is to win Field Day, then the Council shall work to establish a sound financial basis for the Class of '63."

JP Committee Replies to "Malicious Editorial"

On Tuesday, October 26, The Tech printed a militant editorial and cartoon about the dealings of the Junior Prom Committee. The paper's reiteration of the facts and failure to rectify the entire situation has called forth this statement from the Committee.

At the time options went on sale we had in our possession a contract for the Grand Ballroom of the Statler Hotel, the largest ballroom in Boston. The capacity of this ballroom is 524 couples, and we expected 24 guests.

However, in each of the past two years about 40 more options were sold than were reserved for tickets, as we decided that 600 was a safe number of options to sell. If we had not asked for more than 600 we would not have been able to obtain tickets for the Prom and called as many leftovers as we did.

In all the past two years we had 400 options left. In line with this reasoning they decided to sell options to those fraternity men in order that they might have extra space for Junior Prom on October 25, at 2 A.M., clocks may be turned back one hour by those who wish to resume Eastern Standard Time. This also allows students a few extra hours to participate in final preparations.

(Continued on page 3)