Basic Knowledge of Russian Imperative Believes Dr. Killian

Dr. James R. Killian, Jr., president of MIT and former Secretary of Defense, said in a Social Science Council luncheon meeting in Washington on March 1 and 2 that the students union and increased student participation in the political process were important aspects of the educational revolution occurring at MIT.

Professor Killian also said that the role of the scientist and engineer in modern society and the changes taking place in the employment of scientists and engineers were important issues that were being addressed by MIT.

Engineer Not "Just Another Kind Of Scientist" Says Stratton at Conf.

The role of the scientist and engineer in modern society and the changes that must be made in the education and training of these students were outlined by Dr. Julius A. Stratton, assistant director of the MIT Regional Conference in Washington on March 1 and 2.

Dr. Stratton said that the engineers must be prepared to deal with the problems of the day, including the need for more environmental awareness and the importance of making decisions that are based on sound scientific principles.

Students Review Institute Finance

A series of conferences this week between the administration and the leading organs of student government will mark the first time in history that the Institute will seek to involve the students union and departmental student councils in the financial problems of the Institute.

The conferences aim of a prolonged study of raising costs and budget related to MIT. It is primarily due to the problems that such topics are being discussed, and the student councils have been treated very lightly.

Because of its relation to the problem, the increased increase in costs will probably be a focal point of the talks. At the present time, no official decision has been reached concerning the question, but the administrative council's decision to release any information, pro or con, to a speaker for the meeting has caused the students union and departmental student councils to be treated very lightly.

The extent of the conferences has not been determined by the groups involved because a generalized financial discussion is desired.

From Gearbox to Parachute

Machin. Engineering Dept. Presents Bldg. 7 Exhibit

One of the most comprehensive educational exhibits in mechanical engineering ever to be shown in the Boston area opened here yesterday, March 3, and will run through Friday, March 15. The exhibit consists of about 50 major exhibits, covering a wide range of mechanical engineering topics.

Many of the exhibits, which are located in the lobby of building 7, are unique and some are viewers-operated. One exhibit has installed an automatic tracking device which is used to examine experimental data on human learning as part of the study of human learning. A new exhibit on the Boston area opened here yesterday, March 3, and will run through Friday, March 15. The exhibit consists of about 50 major exhibits, covering a wide range of mechanical engineering topics.

One highlight of the show is the first public showing of MIT research on the direct conversion of heat into electricity. From this research has come a device which might be considered a kind of heat engine that uses an entire heat source instead of steam. Another feature is a huge animated model of the Wang Labs' new power plant at Westinghouse, which will be built in the United States for commercial power production.

The displays at the exhibit are as follows:

- Displays, seven short films with a total running time of nearly two hours, showing the development, testing and recovery of a new aircraft engine used on the Space Shuttle.
- Exhibit on the development of space vehicles, including the Space Shuttle and the experimental space vehicle that was built by the MIT region.
- A film showing the development of the Space Shuttle and the mechanical engineering aspects of its design.
- A field trip to Westinghouse Field.

The displays themselves range in size from a small gear set for the automatic steering of a car to a model of the Space Shuttle and a model of a space station.

The improvements are long overdue.