A grant of $250,000 from the Perini Memorial Fund, Inc. of Framingham, Mass., to the Massachusetts Institute of Technology's $9,000,000 Second Century Fund was announced yesterday by Dr. Edward Killian, Jr., Chairman of the Corporation. The grant, in the form of stock, was made in memory of Charles Perini, for the establishment of the Perini Memorial Fund Models Testing—the first of its kind in the United States—in M.I.T.'s School of Architecture and Planning. Only three such institutions in the world type exist, in Italy, Spain and Portugal.

Dr. Killian said that the lack of a structural laboratory model in the United States is a significant omission in research and education in the fields of architecture and structural engineering. "In meeting this need," he added, "a generous gift will provide students at M.I.T. as well as archi- tects and builders throughout the country, with the facilities to increase their understanding of new structural forms."

The recent use of model analysis in the Portuguese laboratory, for example, shows how the country's entire design system can be considerably accelerated compared to the designs of a decade ago, according to Professor Raimundo Bellusschi, director of the Portuguese Laboratory and Planning.

"When a man becomes interested in the architect and engineer of steel, reinforced concrete, lightweight alloys, Ferro-Cemisto, and new methods of using them with materials, to build structures that were impossible only a few years ago," said Deane Beljanicki, director of the Engineering Research Laboratory, "Professor Killian expressed pleasure at benefits that the laboratory would bring to the student, adding that in the entire construction industry—architects and builders as well as the consumer—is an understatement to say that the laboratory will bring to be about needed structural design including better and faster construction and shorter building time and the consumer throughout the United States."

The first full-scale exposition of a new philosophy and method of "architectural analysis" is Dr. Killian's book, "Industrial Dynamics," published by the M.I.T. Press. The book, based on his studies in guidance control, computer design and atmospheric jet defense, is an attempt to understand the conclusions of five years of research in industrial management and physical systems. It is from a Massachusetts foundation that Professor Killian was a member of the Council of the Massachusetts Institute of Technology.

"The book is devoted chiefly to an explanation of industrial dynamics as a method of analyzing and evaluating the information concerning industrial operations and less dozens of graphs and charts in which the roller coaster effect in the relationship of production, inventory, sales, and cash flow is apparent. Information of this kind can be used to provide a realistic basis for the studies and planning. The authors of this book is devoted to a description of the application of principles of the new system of analysis to the employment stability problems of an actual company. Its study is being financed by a grant from the Massachusetts Institute of Technology.

The lecture, presented by the author, was given at the被捕 Hall, the fourth floor of Building 22.