Corporation Elects Stratton As MIT's Eleventh President; Killian Named Chairman; Bush Is Honorary Chairman

**Biographical Sketches**

**Dr. James R. Killian, Jr.**
Born in Braintree, S. C., on July 3, 1914, Dr. Killian studied at Trinity College, now Duke University, at Durham, N. C., from 1929 to 1932, and he transferred to the Massachusetts Institute of Technology. He was graduated in 1935 with the degree of Bachelor of Science in Physics in 1938. He was awarded the degree of Doctor of Science in Physical Chemistry from the Eidgenössische Technische Hochschule of Zurich in 1937. Dr. Killian was appointed Assistant Professor of Electrical Engineering at MIT in 1938. In 1939 he transferred to the Department of Physics and became Professor of Physics in 1941.

When the Radiation Laboratory was established at MIT in 1940, some months before Pearl Harbor, Dr. Killian was one of the first members of the staff.

Following the termination of the Radiation Laboratory, Dr. Stratton established the Research Laboratory of Electronics at MIT, and served as Director until he was appointed President in 1943. In 1944, Dr. Killian was elected Vice President and Member of the Corporation. He was appointed Channelizer in 1944. When Dr. James R. Killian, Jr. was called to Washington in November 1947, Dr. Stratton assumed the duties of Acting President.

**Dr. Julius A. Stratton**
Dr. Stratton was born May 18, 1905 in St. Louis, Missouri. After one year at the University of Washington he attended MIT where he received the degree of Bachelor of Science in 1926. In 1928 he was awarded the degree of Doctor of Science in Mathematics from the Eidgenössische Technische Hochschule at Zurich. From 1927 to 1930 he was employed by the General Electric Company and was associated with the development of control engineers in the United States. In 1929 he transferred to the Massachusetts Institute of Technology as a member of the staff of the Electrical Engineering Department. In 1930 he was appointed Assistant Professor of Electrical Engineering and in 1932 he was appointed Professor of Electrical Engineering.

Dr. Stratton announced the establishment of the Research Laboratory of Electronics at MIT in 1940, and served as Director until his appointment as President. Dr. Stratton was appointed President of the Institute in the spring of 1948, and was elected President of the Institute in December, 1948, when Dr. Killian became Chairman of the MIT Corporation.

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**CIS Will Explore Central Africa With $200,000 Carnegie Grant**
Africa, which is rapidly taking a position of prime importance in world affairs, will be the subject of an intensive three-year research project at the Center for International Studies, President Stratton announced.

The study will be financed by a $200,000 grant from the Carnegie Corporation, made to the Institute during the past winter. The project will be directed by Arnold Rikvin, former associate general counsel of the U.S. International Corporation Administration, who has visited Africa several times. It will be under the general direction of Dr. Max F. Millikan, director of the Center.

Research will be focussed on the rapid political and economic development of the area of Africa south of the Sahara Desert, with the exception of the area of Africa south of the Sahara Desert, with the exception of the area of Africa south of the Sahara Desert, with the exception of the area of Africa south of the Sahara Desert.

Questions around which research will center are as follows: What kind of political framework will best facilitate the rapid economic development and the achievement of political stability? How can a harmonious evolution of the new states in Africa be achieved in the context of changing colonial relationships? Problems in external trade and internal trade, commodity price fluctuations, capital formation, private investment and other economic fields will be considered, with emphasis on the economic development and political planning.

**Portrait is Gift To Proctor from Alumni**

An oil painting of Professor Bernice and E. Proctor, head of the Department of Food Technology was presented to the late President of the Institute by the Class of 1902, class officers and graduates during undergraduate and graduate commencement held Sunday, November 30.

The painting, by Boston artist Jacob Blinder, was presented by Alexander Proctor, who was graduated in 1930 by President Stratton. Dr. Stratton, who was one of the class of 1902, was also a classmate in Malden High School. Dr. Proctor, who has headed the Department of Food Technology since 1902, and has been a member of the faculty for more than 35 years, was given the portrait last summer.

**EXTRA FRIDAY!**

The Friday issue of The Tech will feature a special section devoted to a view of winter sports on campus as well as a thirty-two page advertising supplement by the Radio Shell Corporation.

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