

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

Biographical Sketches

Dr. James R. Killian, Jr.

Born in Blacksburg, S. C., on July 24, 1904, Dr. Killian studied at Trinity College, now Duke University, at Durham, N. C., from 1921 to 1923, when he transferred to the Massachusetts Institute of Technology. He was graduated in 1926 with the degree of Bachelor of Science in business and engineering administration. He then became assistant managing editor of "The Technology Review" and served as its editor from 1930 to 1939.

Dr. Killian served an apprenticeship under the late Dr. Karl Taylor Compton who, while president of MIT, was one of the leaders during World War II in directing the application of science to the war effort. He had become executive assistant to Dr. Compton in 1939 and during the war, when the president was often away, carried much of the burden of administering the Institute's complex affairs. He was appointed executive vice president in July, 1943, and was elected vice president in December, 1945. When Dr. Compton became Chairman of the MIT Corporation, Dr. Killian succeeded him as president in April 1949, at the age of 45.

Dr. Julius A. Stratton

Dr. Stratton was born May 18, 1901 in Seattle, Washington. After one year at the University of Washington he attended MIT where he received the degree of Bachelor of Science in 1923. He was awarded the degree of Doctor of Science in Mathematical Physics from the Eidgenossische Technische Hochschule of Zurich in 1927. Dr. Stratton was appointed Assistant Professor of Electrical Engineering at MIT in 1928. In 1930 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 fourteen months before Pearl Harbor, Dr. Stratton 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 acted as Director until he was appointed Provost in 1949. He became Vice President and Member of the Corporation of MIT in 1951, and was appointed Chancellor in 1956. When Dr. James R. Killian, Jr. was called to Washington in November 1957, Dr. Stratton assumed the duties of Acting President.

Chancellor and Acting President Julius A. Stratton '23 has been appointed, effective January 1, 1959, as the Institute's eleventh president, the Corporation announced last night. The Corporation, acting on the recommendation of President James R. Killian, Jr. '26, made the appointment at its December meeting yesterday.

Dr. Killian, who continues on leave as Special Assistant to President Eisenhower for Science and Technology, was at the same time elected Chairman of the Corporation, a post to which he will devote full time when he returns in the future from his service in Washington.

Dr. Vannevar Bush '16, who has served as Chairman of the Corporation for the past two years, was elected Honorary Chairman of the Corporation.

The elections were announced at a special convocation of the faculty following the meeting of the Corporation. In commenting on Dr. Killian's election as Chairman of the Corporation and Dr. Stratton's appointment as President, Dr. Bush said:

"Last October Dr. Killian suggested to the Corporation, as he had earlier done to members of its Executive Committee, that because of his continuing leave status and other considerations he wished to relinquish the presidency of the Institute whenever a successor could be appointed. The Corporation, in response, indicated its conviction that the Institute now has indispensable need for two full-time senior officers, the Chairman of the Corporation and the President as Chief Executive Officer. The Corporation also suggested that it proceed at once to appoint a new President and that when Dr. Killian returned from his leave in Washington he come back as full-time Chairman of the Corporation, a post that would enable him to concentrate on those aspects of the Institute's program that look outward rather than inward and that would be concerned with over-all trustee policy and to share with the President the formulation of institutional goals.

Killian's Return Urged

"In seeking a new President of the Institute, the Corporation and its Executive Committee consulted with senior representatives of the faculty and of the Alumni Association. We came enthusiastically and unanimously to the conclusion that Dr. Stratton was superbly qualified to succeed Dr. Killian as President, that he would have the enthusiastic support of the MIT community, and that the Institute would be fortunate if Dr. Stratton would accept an invitation to serve as President. I am very happy that he has accepted the appointment.

"The Corporation, in electing Dr. Killian as Chairman, granted him leave of absence in this new post in recognition of his continuing important responsibilities in Washington, but in so doing, reaffirmed the urgent need for Dr. Killian to return to the Institute in order to assume his new duties full time at the earliest appropriate date."

In commenting on Dr. Stratton's election to the Presidency of the Institute, Dr. Killian said:

"Dr. Stratton's election recognizes his immense contributions to MIT and his leadership in science and education both at MIT and nationally. He possesses to an extraordinary degree those qualities of mind, and character, and spirit, which are required for an outstanding academic administrator and specifically for the Presidency of MIT.

Compton Set Precedent

"For some months it has been my plan and conviction that, if agreeable, I would like at an appropriate time to shift to the Chairmanship of the Corporation, following the precedent of Dr. Karl T. Compton, who became Chairman when he went to Washington in 1948 as Chairman of the Research and Development Board of the Department of Defense, and I became President. My continuance on a leave status and the availability of Dr. Stratton make this change appropriate now and the change assures that there be no loss of momentum in the administration of the Institute because of my leave."



PRESIDENT JULIUS A. STRATTON

All Alike, Unbuttoned, and Dirty Says Atlantic Writer of Our Dress

MIT students "achieve an appearance of disarray, as if they had slept in their clothes and bounded out on the run"; so writes Charles W. Morton in the December issue of the stiff-necked *Atlantic Monthly*. They "seem to have discarded all individuality and settled for a kind of uniform: a shirt with the collar unbuttoned, no necktie, cotton trousers, loafers or sneakers or dirty white shoes, and, if the weather warrants it, a sweater or windbreaker," he said.

Morton based his judgment on daily glimpses of students during his morn-

ing drives across the Harvard Bridge en route to the *Atlantic's* Arlington Street offices. Of these bridge-crossing students he said, "The motorist has no way of telling whether the hitchhikers among them are standard juvenile delinquents or whether he is being thumbed by the fanciest I. Q. in the Institute."

MIT students, he said, wear "the same soup stains and grease spots" throughout the term.

"The authorities at MIT are proceeding, of course, on . . . adult assumptions and not insisting on dictating a student's taste in what he wears. But unless somewhere along the line two or three small refinements set in, one can only expect that the Nobel Prize committee in years to come is going to be hanging its medals on some extremely grubby-looking scientists . . ."

Portrait is Gift To Proctor from Alumni

An oil painting of Professor Bernard E. Proctor, head of the Department of Food Technology was presented to the Institute as a gift from more than a hundred of his former students and classmates during brief ceremonies held Sunday, November 23.

The painting, by Boston artist Jacob Binder, was presented by Alumnus Earle A. Griswold, and was accepted by President Stratton. Dr. Stratton, Prof. Proctor and Mr. Griswold were all members of the class of 1923. Prof. Proctor and Mr. Griswold were also classmates in Malden High School. Dr. Proctor, who has headed the Department of Food Technology since 1952, and has been a member of the faculty for more than 30 years, sat for the portrait last summer.

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 week. The project will be directed by Arnold Rivkin, former associate general counsel of the U. S. International Cooperation 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 Union of South Africa. Teams

of economists and political scientists will be sent to the area, concentrating on studies of Nigeria, French West Africa, the Belgian Congo and the Federation of Rhodesia and Nyasaland.

"The vast areas which we will study are largely underdeveloped regions with new societies evolving," Mr. Rivkin said. "They have many problems, much potential, and, as yet, little cohesion. They have aspirations for developing a higher standard of living, and this study, by adding knowledge and insights, could make a contribution to such developments."

Questions around which research will center are ones such as: What kind of political framework will best facilitate the rapid economic development and at the same time provide for participation of the individual in decision-making? How can peaceful evolution of the new states in Africa be achieved in the context of changing colonial relationships?

Problems in external trade and intra-Africa trade, commodity price fluctuations, capital formation, private investment and other economic fields will be considered, with emphasis on economic development and political change.

EXTRA FRIDAY!

The Friday issue of *The Tech* will feature a comprehensive preview of winter sports on campus as well as a thirty-two page advertising supplement by the Radio Shack Corporation.

Contest Heralds Choral Soc. Sing

The right question posed to the right person will win for the questioner a long-playing record of his choice, the MIT Choral Society announced today. The contest is a publicity stunt for the group's forthcoming performance of Henry Purcell's "The Fairy Queen" this Sunday in Resege Auditorium at three p.m.

The question is: "Are you going to the MIT Choral Society concert on Sunday afternoon?" Society president Alice Jegelian, secretary to Dean Hale, advises querying "everybody." She adds, "The mystery person is a familiar figure on campus—it could be your lab instructor, it could be a secretary, it could even be your roommate."

"The Fairy Queen" is an anonymous adaptation of Shakespeare's "Midsummer Night's Dream." The music which the Choral Society will perform comes from the elaborate masques which were staged between each act. The performance, conducted by Klaus Lehmann, is in celebration of the centenary of Purcell's birth.

JUST RECEIVED:

SPECIAL BUY ON

HANDBOOK OF CHEMISTRY AND PHYSICS

40th EDITION, 1958-59

PUBLISHED AT \$12.00

OUR PRICE \$6.95



Sat.: Maria Schell in THE LAST BRIDGE International Critics Award—Cannes

CLASSIFIED COLUMN

WANTED: U. of Illinois notes, "Electrodynamics", by S. Dancoff. John Gintell, Baker 328.

"A BARREL OF FUN!" —Crutcher, N. Y. Times

JACQUES TATI'S "MY UNCLE" NEW ENGLAND PREMIERE

KENMORE NEAR KENMORE SQ. KE 6-0777

F & T RESTAURANT DELICATESSEN and DINER 304-310 Main St., Cambridge Open Daily from 6 a.m. to 12 p.m. Closest Restaurant to Tech



Stays moist and firm throughout your shave! regular or new mentholated

Take your choice of new, cool mentholated or regular Smooth Shave. Both have rich, thick Old Spice quality-lather that won't dry-up before you've finished shaving. Both soften your beard instantly—end razor drag completely. For the closest, cleanest, quickest shaves... try Old Spice Smooth Shave!

Old Spice SMOOTH SHAVE by SHULTON

100 each

G L FROST CO., INC. AUTOMOBILE BODY REPAIRING & REFINISHING E. W. PERKINS 71 LANSDOWNE STREET CAMBRIDGE, MASS. Tel. EL 4-9100

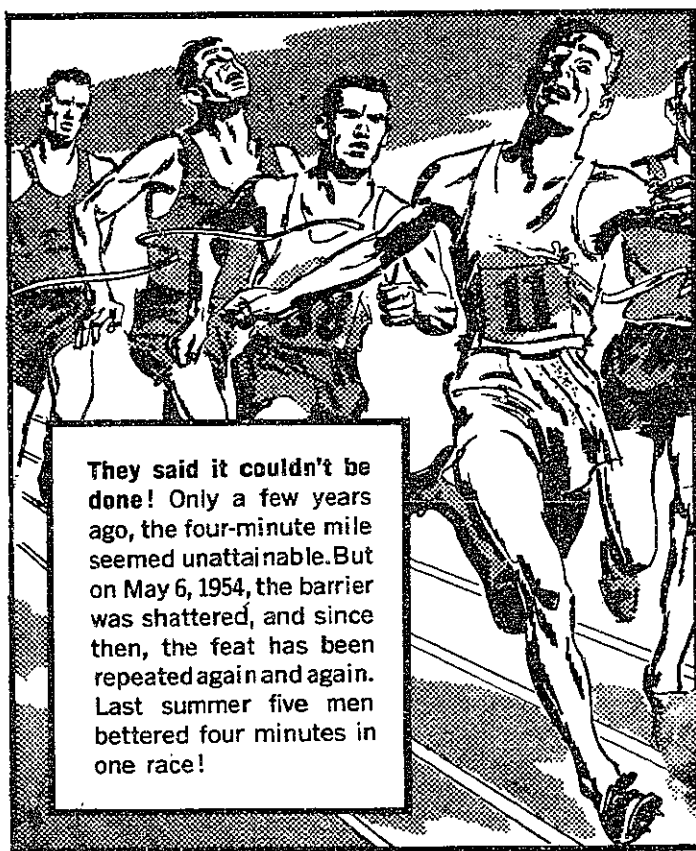
Make your selection of

Old Spice

at



THEY SAID IT COULDN'T BE DONE—BUT TODAY'S L'M GIVES YOU—



They said it couldn't be done! Only a few years ago, the four-minute mile seemed unattainable. But on May 6, 1954, the barrier was shattered, and since then, the feat has been repeated again and again. Last summer five men bettered four minutes in one race!

Puff by puff

Less tars & More taste

DON'T SETTLE FOR ONE WITHOUT THE OTHER!

Change to L'M and get 'em both. Such an improved filter and more taste! Better taste than in any other cigarette. Yes, today's L'M combines these two essentials of modern smoking enjoyment — less tars and more taste — in one great cigarette.



LIGHT INTO THAT LIVE MODERN FLAVOR!