Appointment of Professor Rene H. Miller as head of the Department of Aeronautics and Astronautics at the Massachusetts Institute of Technology was announced by Dean Gordon S. Brown of the School of Engineering.

Professor Miller will succeed Professor Raymond L. Bisplinghoff, who recently was appointed dean of the School of Engineering following the resignation of Dean Brown.

An authority on helicopters and other vertical flight vehicles, Professor Miller has been a member of the M.I.T. faculty since 1944 and since 1962 has held the H. Nelson Slater Professorship of Flight Transportation. His activities have included the direction of a research program for the U.S. Department of Transportation on the use of vertical take-off airbuses for heavily congested urban areas.

Professor Miller was born in Tenafly, N.J., in 1916, attended the American School in France and received B.A. and M.A. degrees from Cambridge University in England. He served as a stress analyst for the Glenn L. Martin Company from 1937 to 1940 and for the next four years was with the McDonnell Aircraft Corporation. As chief of aerodynamics and development, he was involved in the development of the XP67, the Phantom, the Banshee and the first ramjet helicopter, "Little Henry."

On leave from M.I.T. for 1952-54, Professor Miller was vice president of engineering at Kaman Aircraft Corporation and was responsible for completing the development of the HOK-1 helicopter. He also initiated work on new projects including the first remotely controlled drone helicopter, a helicopter autopilot and a rotochute for aerial delivery.

Professor Miller is a member of the National Aeronautics and Space Administration Committee on Aircraft Aerodynamics and the President's Scientific Advisory Council. He is an Honorary Fellow of the American Helicopter Society, a Fellow of the American Institute of Aeronautics and Astronautics and a member of the National Academy of Engineering. He received the Meritorious Civilian Service Decoration from the Army in 1967 and the Klemin Award of the American Helicopter Society in 1968. He is a former director of AIAA and former member of the AIAA panel on launch vehicles and missiles. He lives at 321 Beacon Street, Boston.

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