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IMMEDIATE RELEASE

Dr. Samuel Herrick, one of the world's leading space scientists, has been appointed Jerome Clarke Hunsaker Visiting Professor of Aeronautical Engineering at Massachusetts Institute of Technology for the academic year 1961 - 62, M.I.T. President Julius A. Stratton announced today.

Dr. Herrick will hold the Hunsaker professorship while on leave of absence from his position as Professor of Astronomy at the University of California at Los Angeles.

The professorship was established in 1954 in honor of Dr. Jerome Clarke Hunsaker, a pioneer in aeronautical engineering who served for many years as a professor and head of the M.I.T. Department of Aeronautical Engineering, and who is now retired. Last year, Dr. W. Prichard Jones, head of the Aerodynamics Division of the National Physical Laboratory, England, was the Hunsaker visiting professor.

Dr. Herrick has been a pioneer in astrodynamics. This is a field in which techniques used in studying the influence of gravity on celestial bodies are applied to engineering problems associated with man-made missiles, satellites and space vehicles. Dr. Herrick has worked in the field for more than 20 years and, indeed, it was he who gave astrodynamics its name.

Dr. Herrick, a native of Washington, D.C., received his A.B. degree

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from Williams College, Williamstown, Mass., in 1932, and his Ph.D. degree in Astronomy from the University of California, Berkeley, in 1936. He was appointed Instructor in Astronomy at U.C.L.A. in 1937, assistant professor in 1942, associate professor in 1947, and full professor in 1952. He has served on several occasions as Chairman of the Department of Astronomy at U.C.L.A.

In 1945, Dr. Herrick founded the Institute of Navigation and served as its executive secretary from 1945 to 1952, and as its president from 1952 to 1953. He presently is a member of the Board of Directors of the American Rocket Society.

During the Fall semester at M.I.T., Dr. Herrick will teach a graduate course in "Advanced Astrodynamics and Rocket Navigation" and present numerous seminar lectures on astrodynamics. The course is concerned primarily with trajectory and guidance problems of astronomical vehicles.

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October 19, 1961