

## Editorial: A Time for Change

With this issue of the Journal, the undersigned turns over the responsibilities of Editor-in-Chief to Dr. George W. Sutton. We do this with a great deal of satisfaction and confidence, knowing from long personal association that the community of *AIAA Journal* will be well served by him.

During our tenure, we have seen the Institute take form and substance and its Journals with it. We have attempted to illuminate the broad resulting spectrum of aerospace technology, its interdisciplinary aspects, its broad nationwide sources of strength, and to take proper account of the contributions of the public, private and educational sector. While striking this balance, we have aimed for a living record very much touched by human thought and hands. In this, we have been aided immeasurably by a most distinguished group of Associate Editors of remarkable intellect, expertise, fairness, and with, fortunately, a few human failings.

The Aerospace community—perhaps at its peak of technical strength—is faced with momentous issues, of future objectives, of public support and understanding, of international development—with basic questions on the role and impact of technology on the human condition itself—as behooves a community at the leading edge. The half life of a theme in our field is between 3-5 years. It is, therefore, appropriate that we turn over, at this critical juncture, the pains and pleasures, the honor and the burden, the responsibility and the authority of Editorship to another.

We are confident of Dr. Sutton's success and the faithful cooperation he will receive—as we have—from the Institute and its officers, from the Associate Editors and the Publications staff, without which this Journal would not exist. We know that he will do very well indeed.

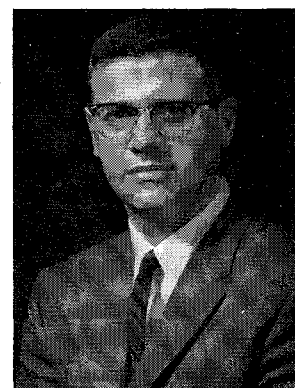
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*Dr. George W. Sutton was born in Brooklyn, N. Y., on August 3, 1927. He received his B.M.E. from Cornell University in 1952 and his M.S. and Ph.D. from the California Institute of Technology during the period 1952-1955. He served in the U. S. Army Air Corps from 1945-1947.*

*From 1965 until the present date, Dr. Sutton has been serving as Chairman of the Aerophysics Committee at the Avco Everett Research Laboratory, Everett, Mass. He was Scientific Advisor for the Department of the Air Force from 1963-1965; Manager of the Department of MHD Power Generation, General Electric Company, King of Prussia, Pa., from 1960-1963; Visiting Associate Professor at the Massachusetts Institute of Technology from 1961-1962; and Research Engineer at the Space Sciences Laboratory, General Electric Company, from 1956-1959. His space projects include development of ablation heat protection for re-entry and contributions to the development of magnetically induced ionization for MHD generators for space power.*

*Dr. Sutton was a member of the NASA Research Advisory Committee on Fluid Mechanics and was Chairman of the 4th*

*Symposium on Engineering Aspects of Magnetohydrodynamics. He is a member of AIAA and served as Chairman of the AIAA Plasmadynamics Technical Committee from 1965-1966. He also is a member of the American Society of Mechanical Engineers, the American Physical Society, and the American Association for the Advancement of Science. Dr. Sutton is the author of Engineering Magnetohydrodynamics and of 35 technical papers; the editor and an author of Direct Energy Conversion; and the editor of the Proceedings of the 3rd Symposium on Engineering Aspects of Magnetohydrodynamics.*



George W. Sutton