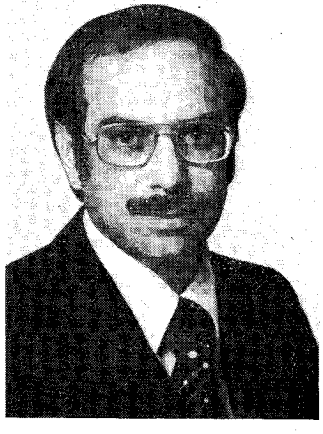
Editor-in-Chief

PAUL F. HOLLOWAY is Director for Space at the NASA Langley Research Center. In this capacity, he is responsible for direction of a major segment of the Agency's Environmental Quality Program, for research and technology efforts in aerothermodynamics, including Shuttle development support, advanced transportation, and planetary entry; and for selected flight experiments and payload activities in these areas. Mr. Holloway has authored numerous papers in the areas of fluid and flight mechanics and has served the *Journal of Spacecraft and Rockets* as Associate Editor for the past six years. He recently returned to Langley from a tour of duty in NASA Headquarters as Deputy Associate Administrator for Aeronautics and Space Technology (acting).

Associate Editors

CHARLES E. CHEESEMAN, JR. is manager of Shuttle Payloads and Advanced Systems for the General Electric Space Division at Valley Forge, Pa. In his career, he has been responsible for nuclear weapons effects testing, space environmental simulation, manned space system design and test, microwave remote sensor development, and Earth resources system analysis and design. His current work includes design and development of space shuttle payloads and future large space systems. Dr. Cheeseman holds the B.S. in Engineering Science from the U.S. Air Force Academy and the M.S. and Ph.D. in Systems Engineering from the University of Pennsylvania. He has served on the AIAA Technical Committee on Space Processing.

WALTER B. OLSTAD is Chief of the Space Systems Division at NASA Langley Research Center. He is an international authority in the fields of entry aerothermodynamics and radiative heat transfer. Dr. Olstad received his B.S. in Mechanical Engineering from Brown University, his M.S. in Aerospace Engineering from Virginia Polytechnic Institute, and his Ph.D. in Applied Mathematics from Harvard University. He has been a member of the AIAA Technical Committee on Fluid Mechanics and has served as Technical Program Chairman of the AIAA 12th Thermophysics Conference. Dr. Olstad is a member of the AIAA Technical Committee on Space Systems and a member of the Policy Committee for the Southeastern Seminar on Thermal Sciences.



GEORGE A. HAZELRIGG, JR. is Director, Systems Engineering for ECON, Inc. where he has managed techno-economic studies on LANDSAT, Satellite Power Systems, and agricultural aircraft technologies. He has also worked for Princeton University, General Dynamics, and the Jet Propulsion Laboratory, and he has lectured at the New Jersey Institute of Technology, Princeton University, the University of California at San Diego, and others. Dr. Hazelrigg holds BSME and MSME degrees from New Jersey Institute of Technology and MA, MSE, and PhD degrees in Aerospace Engineering from Princeton University. He was awarded the San Diego Section AIAA outstanding engineer award for 1969 for his work in space trajectory optimization.

R.H. WOODWARD WAESCHE, senior research engineer at United Technologies Research Center, is manager of the program to develop a propulsion system for an advanced ramjet. He received his B.A. in Physics from Williams College and his M.A. and Ph.D. in Aerospace and Mechanical Sciences from Princeton University. Dr. Waesche's field of research are solid rocket ballistics, propellant combustion, flame spectra, combustion instability, and ramjet ignition and combustion. Before joining United Technologies, he was with the Huntsville Division of Rohm & Haas. Dr. Waesche, an Associate Fellow of AIAA, has just completed a two-year term as Chairman of the Propellants and Combustion Technical Committee. He presently is chairman of JANNAF Airbreathing Combustor Development Committee.