

people can base their work is exceptionally useful to the editor. We provided a large blank space on our review form because the information that reviewers provide in that space is far more valuable to us than the simple checking of boxes at the bottom of the form. We encourage you to over-communicate with us. The more you offer in terms of detail, the more useful your review is to both the editors and the author.

Because of the increase in paper submittals and the additional burden of handling what was previously performed by the AIAA full-time staff, we have added an additional Associate Editor to the editorial team. With that change, plus the normal rotation of duties, over fifty percent of our team is new. Your 1983 Editorial Board is introduced in this editorial.

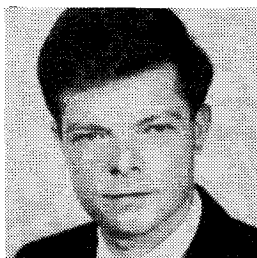
Two of our Associate Editors have just retired after a three-year tour of duty. They are Dr. Narendra Gupta of Integrated Systems, Inc. and Dr. K.T. (Terry) Alfriend of the Naval Research Laboratory. They have both spent countless hours in the process of obtaining reviews and judging manuscripts. Their tenure has been in an environment of growth and an increasing workload. Their experience has been invaluable in enabling us to take the streamlining steps that I've outlined above. I will miss their dedication and skills. I wish them as continued high productivity with the time that's now being returned to their schedules as they provided this journal.

Donald C. Fraser
Editor-in-Chief

Reviewers for *Journal of Guidance, Control, and Dynamics*—1982*

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*Those who reviewed manuscripts late in the year will be listed in the January 1984 issue.



Editor-in-Chief

DONALD C. FRASER is Vice President for Technical Operations at The Charles Stark Draper Laboratory and is responsible for all programmatic and technical activities of the Laboratory. He holds the S.B. and S.M. degrees in Aeronautics and Astronautics and an Sc.D in Instrumentation, all from MIT. He also is a Lecturer in the MIT Department of Aeronautics and Astronautics. He has been involved in the design and fabrication of control systems for a wide variety of applications from the Apollo spacecraft to fly-by-wire aircraft to power reactors. Prior to assuming his present Editorship, Dr. Fraser served as Editor-in-Chief of the *Journal of Spacecraft and Rockets*.

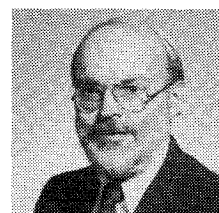
Associate Editors



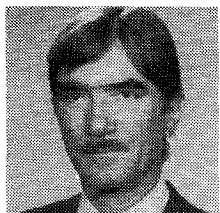
RICHARD H. BATTIN, Associate Department Head, Charles Stark Draper Laboratory, and Adjunct Professor in Aeronautics and Astronautics at MIT, is the author of *Astronautical Guidance*, which detailed many of the techniques applied to the Apollo guidance and navigation system, and is coauthor of *Random Processes in Automatic Control*. In 1972, he was a recipient of the Louis W. Hill Space Transportation Award for the navigation software for the Apollo 8 mission, which first demonstrated man's ability to navigate autonomously in space. He received the AIAA Mechanics and Control of Flight Award for 1978 and the Institute of Navigation Superior Achievement Award for 1980. Dr. Battin is a former *AIAA Journal* Associate Editor.



STEPHEN S. OSDER, Director of Research and Development at Sperry Flight Systems, received a B.S. degree from the City College of New York and an M.S. from Johns Hopkins University, both in Electrical Engineering. His present responsibilities involve new microcomputer applications such as digital flight control systems, strapdown inertial reference systems, and automatic test equipment. He has made contributions to and written papers on automatic landing, adaptive flight control, maneuvering re-entry vehicle stabilization and control, space shuttle energy management and unpowered landing, fly-by-wire flight control, and integrated digital avionics systems.



F. LANDIS MARKLEY, A physicist in the Aerospace Systems Division of the Naval Research Laboratory, received the Bachelor of Engineering Physics from Cornell University and the Ph.D. in Physics from the University of California at Berkeley. He was a National Science Foundation Postdoctoral Fellow at the Center for Theoretical Physics of the University of Maryland. Prior to assuming his present position, he was an Assistant Professor of Physics at Williams College and later with the System Sciences Division of the Computer Sciences Corporation. He has worked extensively in the areas of spacecraft attitude and orbit dynamics, estimation, and control. Dr. Markley is the author of numerous journal articles and conference reports in theoretical physics and in aerospace and astrodynamics studies. He was also one of the major contributors to the book *Spacecraft Attitude Determination and Control*, edited by J.R. Wertz.



J. VICTOR LEBACQZ, Project Engineer at NASA Ames Research Center, holds B.S.E., M.A., and Ph.D. degrees from Princeton University. He previously was Head of the Flight Control Section, Flight Sciences Department, Calspan Corporation. His present responsibilities include joint FAA/NASA/Stanford University helicopter/VTOL control-display research using the NASA CH-47B helicopter. He is author or coauthor of over 50 technical reports, papers, or articles. He is a lecturer in VTOL stability and control at Stanford University, and received a NASA Special Achievement Award in 1982.



DAVID B. SCHAECHTER, Research Scientist for Lockheed Missiles and Space Company, Inc., received his B.S. degree in Mechanical and Aerospace Engineering and the B.A. degree in Mathematics from Washington University, St. Louis, Mo. He also holds the M.S. and Ph.D. degrees in Aeronautics and Astronautics from Stanford University. Previously, Dr. Schaechter was on the Control System Analysis Technical staff at the Jet Propulsion Laboratory. His research activities include developing control system design approaches for large flexible structures and developing a hardware proof of concept experiment.



LINCOLN JACKSON WOOD, Technical Supervisor for the future mission studies group, navigation systems section and the systems division at the Jet Propulsion Laboratory. He received the B.S. degree in Engineering Physics from Cornell University and the Ph.D. degree in Aeronautics and Astronautics from Stanford University. Prior to joining the Jet Propulsion Laboratory, Dr. Wood was a staff engineer with the Hughes Aircraft Company. His present responsibilities include the planning of navigation systems and strategies for interplanetary space missions and certain earth-orbiting missions of the late 1980's and 1990's. He is author or coauthor of over thirty technical reports, papers or articles.