Editorial Board Changes

Dr. A. Kossiakoff, Director of the Laboratory, recently announced a change in the composition of the Editorial Board of the APL Technical Digest, as reflected on the title page of this issue. Dr. G. C. Weiffenbach, a member of the Board since the fall of 1967, left the Laboratory recently to accept a position with the Smithsonian Astrophysical Observatory in Cambridge, Mass. Mr. J. B. Oakes, Supervisor of the Space Electronics Design Branch of the Space Development Department, was appointed to fill the vacancy.

Dr. G. C. Weiffenbach, formerly Supervisor of the Space Research and Analysis Branch of the Space Development Department, is a native of New Jersey. He received the A. B. degree from Harvard University in 1949 and the Ph. D. degree in physics from The Catholic University of America in 1958. Dr. Weiffenbach was employed by APL in 1951 and was a Physicist in the Research Center until 1958, when he transferred to the Space Development Department. Dr. Weiffenbach was one of the pioneers in the precise tracking of artificial satellites by doppler techniques and was instrumental in the development of the Navy Navigation Satellite System. Dr. Weiffenbach is a member of Sigma Xi, the American Institute of Physics, the American Geophysical Union, and the Philosophical Society of Washington.


Addresses
Principal recent addresses made by APL staff members to groups and organizations outside the Laboratory.

The two following addresses were given at the X1th International Conference on Cosmic Rays, Budapest, Hungary, August 25-September 4, 1969:
S. M. Krimigis, "The Radial Gradient of 0.32 Mev Protons in 1967;" S. M. Krimigis and D. Venkatesan, "The Radial Gradient of Interplanetary Radiation Measured by Mariners 4 and 5."
D. W. Fox, "Displacement of Essential Spectra and Lower Bounds to..."

The two following addresses were given at the International Association of Geomagnetism and Aeronomy, Madrid, Spain, September 1-12, 1969:

C. O. Bostrom, "Time Variations in the Inner Radiation Zone;"
A. J. Zmuda, "The International Geomagnetic Reference Field 1965.0."


The following three addresses were given at the Twentieth Congress of the International Astronautical Federation, Mar del Plata, Argentina, October 5-12, 1969:

J. Whisnant, G. Bush, and C. J. Swet, "Orbital Deployment of Very Long Tethered Structures;"

J. Whisnant and V. Pisacane, "Comparison of Theoretical and Experimental Attitude Data for the DODGE Spacecraft;"

C. A. Wingate, Jr. and P. T. Brenza, "The Thermal Design and Test of the Small Astronomy Satellite."


Guidance and Control of the American Institute of Aeronautics and Astronautics.

APPOINTMENTS

I. Katz, Project Scientist for clear air turbulence on the staff of the Preliminary Design Group, has been elected a Fellow of the Institute of Electrical and Electronic Engineers. He was cited for "contributions and research leadership in radar reflection from the sea and from the atmosphere." He has also been appointed a member-at-large of the U.S. National Committee of the International Radio Union.

W. A. Good has been reappointed to a third year (1970) of membership on the Technical Committee on

APL COLLOQUIA


Oct. 31—"A Proposed Solution for Air Traffic Control," by L. Goldmuntz, Department of Transportation.