



R. Bruce Lindsay

teaching and training of outstanding young acousticians; and particularly for eminent sustained service and wise counsel as a fellow and officer of the Acoustical Society of America and the editor-in-chief of its publications". The Society also announced the award of eighteen Silver Certificates in recognition of 25 years of continuous membership in the organization. Those honored include Leo L. Beranek, Harrison D. Brailsford, Richard K. Cook, Edward M. Little, John W. Black, Howard A. Carter, George Day, Michael Di-Toro, Carey B. Jones, Alf G. Malmros, Willard D. Myers, Ora L. Railsback, Raymond W. Woodward, Harry E. Allen, Walter T. Buhl, George Downs, Carey P. McCord, and Ernest G. Wever.

### Space Research Medal

The British Interplanetary Society has presented its first Astronautics Space Research Medal to S. Fred Singer of the National Weather Satellite Center for "his outstanding contributions to astronautics in the fields of upper atmosphere and space research".

Dr. Singer received his doctorate in physics from Princeton University in 1948 and during 1946-50 was on the staff of the Applied Physics Laboratory at Johns Hopkins University. For the next three years, he served as scientific liaison officer for the Office of Naval Research at the US Embassy in London. In 1953, he was appointed associate professor of physics at the University of Maryland and in 1959 was named full professor. During 1961, Dr. Singer was on leave from the University to the Jet Propulsion Laboratory at the California Institute of Technology where he conducted research on planetary atmospheres and atmospheric physics. The following year, he was named to his current post of director of the National Weather Satellite Center in Washington, where he heads the Weather Bureau's space program aimed at continuous global weather observations.

Dr. Singer is a fellow of the American Physical Society, the American Institute of Aeronautics and Astronautics, and the Royal Astronomical Society, and a member of the American Astronomical Society.

### Gravity Essay Prizes

Winners of this year's Gravity Research Foundation essay contest will receive their awards during "Gravity Day" ceremonies to be held by the Foundation in New Boston, N. H., on August 31. The first prize (\$1000) will go to Joseph W. Weinberg and Gerald E. Tauber of Western Reserve University. Robert L. Forward of the Hughes Research Laboratory, Malibu, Calif., has been named to receive the second prize (\$300). The third prize (\$200) has been won by Marcel Wellner of Indiana University and Guido Sandri, ARAP, Princeton, N. J. The recipients of the fourth prize (\$150) are F. Englert and R. Brout of the Free University of Brussels. Jovan Djuric of the University of New Mexico will receive the fifth prize (\$100).

In addition to the presentation of the awards, the Gravity Day program will include invited papers by Winston H. Bostick of Stevens Institute of Technology and Robert L. Forward of the Hughes Research Laboratories and a ceremony for the dedication of the new Sir Isaac Newton Room, which, according to the Foundation, will "house the bed in which Newton slept".

### Officers

New officers for the New York State Section of the American Physical Society are Kenneth H. Moore (Rensselaer Polytechnic Institute), *chairman*; William V. Smith (IBM Research Center), *vice chairman*; and Arthur F. Turner (Bausch & Lomb), *secretary-treasurer*. Members of the executive committee include Raymond L. Garman (General Precision Equipment Corp.), Alfred T. Goble (Union College), Hellmut J. Juretschke (Polytechnic Institute of Brooklyn), Henry Levinstein (Syracuse University), Howard C. Nedderman (General Dynamics/Electronics), the Rev. Zachary O'Friel (St. Bonaventure University), Donald C. Peckham (St. Lawrence University), and Donald R. Young (IBM Components Division).

The 1963-64 officers for the Physical Society of Pittsburgh, an AIP Affiliated Society, are Bernard Cohen (University of Pittsburgh), *president*; Sergio DeBenedetti (Carnegie Institute of Technology), *vice president*; and Charles H. Church (Westinghouse Research Laboratories), *secretary-treasurer*.

This year's slate of officers for the Physics Club of Philadelphia, also an Affiliated Society of the AIP, includes Albert M. Goldfarb (George Washington High School), *president*; Leonard Muldawer (Temple University), *president elect*; Robert W. Neathery (The Franklin Institute), *past president*; and Thomas M. Earnshaw (The Franklin Institute), *secretary-treasurer*.