

headed the Spectroscopy Section of the National Bureau of Standards from 1920 until his retirement in 1958, was cited by the Society for his "remarkable contributions to the field of emission spectroscopy". His work in the past four decades has been concerned chiefly with standard wavelengths in optical spectra, descriptions of atomic and molecular spectra, spectroscopic light sources, the Zeeman effect, analysis of spectral data for the derivation of atomic energy levels, atomic structure, and properties of atomic nuclei.

A former president and Ives medallist of the Optical Society of America, Dr. Meggers has been honored frequently during his career. He has served as president of Commission 14 of the International Astronomical Union, Chairman of the National Research Council Committee on Line Spectra of the Elements, president of the International Joint Commission for Spectroscopy, and vice president of Section B (physics) of the American Association for the Advancement of Science. He is also a fellow of the American Physical Society, a member of the American Astronomical Society, and a former member of the Board of Governors of the American Institute of Physics.

At the Fourth Annual Eastern Analytical Symposium of the Society for Applied Spectroscopy held last fall, the Society's New York Section presented its annual medal award for outstanding achievements in spectroscopy to Mary E. Warga, executive secretary of the Optical Society of America. Dr. Warga, who is currently on leave from the University of Pittsburgh as professor of physics and director of its spectroscopy laboratory, was cited for her wide and varied interests in spectroscopy, for her contributions to spectroscopy as a teacher and as an organizer of technical meetings, and for her general enthusiasm in drawing others to the field.

High-Polymer Physics Prize

Bruno H. Zimm of the University of California School of Science and Engineering at La Jolla has been designated by the Council of the American Physical Society as winner of the Society's 1963 High-Polymer Physics Prize sponsored by the Ford Motor Company. The \$1000 Prize was presented to Dr. Zimm at the St. Louis meeting of the Society on March 26 for his contribution "toward a rigorous understanding of the light-scattering, thermodynamic, and viscoelastic properties of polymer solutions, and of the macromolecular behavior of biological materials".

Dr. Zimm received his PhD in chemistry from Columbia University in 1944, and after working on several war projects, including one on aerosols at Columbia and another on plastics at Brooklyn Polytechnic Institute, he was appointed to the faculty of the University of California at Berkeley in 1946. In 1951 he joined the General Electric Research Laboratory as a research associate, and he remained with GE until 1960 when he returned to California as a member of



B. H. Zimm

the La Jolla faculty. A member of the American Physical Society and the Society of Rheology, Dr. Zimm was the 1960 Bingham Medalist of the Rheology Society.

The High-Polymer Physics Prize, established in November 1961 by action of the APS Council, is conferred annually "for outstanding accomplishment and excellence of contributions to research in high-polymer physics". It was first given to Paul J. Flory during the March meeting of the Physical Society last year.



S. Chandrasekhar

Royal Medal

S. Chandrasekhar of the Yerkes Observatory and the University of Chicago was honored by the Royal Society of London late last year when he was awarded the Royal Medal "for his distinguished researches in mathematical physics, particularly those related to the stability of convective motions in fluids with and without magnetic fields".

A native of Lahore, India, Professor Chandrasekhar received his PhD in theoretical physics from Trinity College, Cambridge, in 1933, and joined the staff of the