



George W. Preston

Helen Warner Prize

George W. Preston, III, of the Lick Observatory has been named to receive the 1965 Helen B. Warner Prize of the American Astronomical Society. The award is presented each year to a scientist under 35 years of age who has made a significant contribution to astronomy during the five years preceding the award. Dr. Preston was honored for his work in observational astrophysics, particularly on the spectra, atmospheric phenomena, and population characteristics of the RR Lyrae stars, and on the spectroscopic interpretation of the RV Tauri and semiregular variables.

A native of Los Angeles, Dr. Preston received his BS degree from Yale University in 1952, and spent the following two years in the US Army. He later served as a fellow of the Lick Observatory and as a Carnegie fellow at the Mt. Wilson and Palomar Observatories, and was awarded his doctorate in astronomy in 1959. Since 1960, Dr. Preston has held the post of assistant astronomer at Lick, where he is a leader in the investigations of the pulsating variable stars. He is a member of the American Astronomical Society, the Astronomical Society of the Pacific, the International Astronomical Union, and the Royal Astronomical Society.

Radiology award

For his services in the field of radiation criteria and standards, the American College of Radiology has presented its Gold Medal to Lauriston S. Taylor, special assistant to the president of the National Academy of Sciences. Dr. Taylor, who recently retired from his post of associate director of the National Bureau of Standards, joined the Bureau in 1927 to organize and develop the nation's first program for radiation standards. As head of the NBS radiation research program, he obtained basic and theoretical data on the interactions of radiation with nuclei, atoms, and molecules, developing radiation sources and standards and improving the means for detecting and measuring these radiations.

Associated with numerous organizations in the field, Dr. Taylor is now president of the recently created National Council on Radiation Protection and Measurement, and had been chairman since 1929 of its predecessor, the National Committee on Radiation Protection and Measurement. He is a fellow of the American Physical Society.

Officers

New officers for the Division of Chemical Physics of the American Physical Society are Martin Karplus, *chairman*; E. Bright Wilson, Jr., *vice chairman*; and Kenneth W. Hedberg, *secretary-treasurer*. Members of the executive committee include Bernard Weinstock, F. Albert Matsen, Frederick T. Wall, and Clyde A. Hutchison.

Officers elected by the APS Division of Electron Physics are Wade L. Fite, *chairman*; Gerhard L. Weissler, *past chairman*; J. Arol Simpson, *vice chairman*; and Fred G. Allen, *secretary-treasurer*. Other members of the executive committee include Edgar Everhart, H. J. Oskam, John M. Gouston, S. Schneider, and M. A. Biondi.

The APS Division of Fluid Dynamics officers for 1965 are François N. Frenkiel, *chairman*; Otto Laporte, *vice chairman*; and Richard G. Fowler, *secretary-treasurer*. Other members of the executive committee are Raymond J. Emrich, Arthur Kantrowitz, James A.

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