

president-elect of the Optical Society of America. The status of honorary membership was established by Sigma Pi Sigma as a means of expressing its recognition of distinguished contributions to physics. Dr. Williams, who took office as the AIP's director on April 1, was the after-dinner speaker. His topic was "The AIP and the Physics Community".

Kalmus award

Henry N. Kozanowski of the Radio Corporation of America has been named recipient of the 1965 Herbert T. Kalmus Gold Medal Award by the Society of Motion Picture and Television Engineers. Dr. Kozanowski was honored for his many contributions to color TV, including three-vidicon color TV equipment for 16 and 35 mm color film, demonstration of the live-pickup, separate-luminance four-tube color camera, and the transistorized separate luminance-channel four-vidicon color-film chain using modular construction. A native of Buffalo, N. Y., he received his PhD in physics from the University of Michigan in 1930 and joined RCA in 1935, where he is now manager for television advanced development in the Broadcast and Communications Division. Dr. Kozanowski is a member of the American Physical Society.

Student-section projects

The fourth annual student-section competition for grants in support of local section projects will again be administered by the American Institute of Physics. Assisted by a grant from the Bendix Corporation, the competitions are intended to strengthen section programs devoted to stimulating the interest of college students in the study of physics.

Each proposal is limited to a \$500 budget, and should contain a precise statement of the activity, together with bibliographical references. A section may send in only one entry, which must be signed by the section's advisor and its officers. Proposals for 1966 should reach Mrs. Ethel E. Snider, National Secretary, Student Sections, at the American Institute of Physics on or before Nov. 15.



NEW MODEL LR-1 LASER-SOURCE RAMAN SPECTROMETER SPEEDS STRUCTURAL DETERMINATIONS

For the first time, a high-performance, low-cost Raman Spectrometer is available to the spectroscopist. Compact and easy to use, the new instrument combines a gas laser source with a high-resolution grating monochromator to provide a totally new approach to a well-known analytical concept.

Raman spectra provide important supplementary information to any research laboratory conducting qualitative or quantitative analyses with infrared spec-

troscopy. Simpler than infrared spectra because of the lower intensity of overtone and combination bands, Raman spectra permit better analytical discrimination between substances in a mixture. Since Raman line intensity is directly proportional to concentration, quantitative calculations are easy to perform.

Raman spectra are essential for structural analyses. Only a combination of infrared and Raman spectra will permit determination of geometric and symmetry properties. Raman lines correspond to energy differences in the vibrational and rotational states of the molecule.

The P-E Laser-Excited Raman Spectrometer, Model LR-1, is a complete recording instrument at a comparatively low price. For full information and sample spectra write to Instrument Division, Perkin-Elmer Corporation, Main Ave., Norwalk, Connecticut.

