

we hear that

National Academy of Sciences presents annual awards

The National Academy of Sciences presented eleven awards at its annual meeting in April. Among the winners working in physics-related fields are Conyers Herring, William C. Kelly, W. W. Morgan, Robert N. Clayton and Walter Sullivan.

Conyers Herring, a solid-state theorist, received the James Murray Luck Award and a \$5000 honorarium for "a career of service to the scientific community and particularly its review literature." Since 1937, when Princeton University granted him a doctoral degree, Herring has held positions with MIT, Princeton, the University of Missouri, the Division of War Research at Columbia University (during the Second World War) and the University of Texas. From 1946 to 1976 Herring was a member of the technical staff of Bell Laboratories. He joined the Stanford University faculty as a professor of applied physics in 1976.

The NAS Staff Award for Distinguished Service and \$2000 was given to William C. Kelly for his "outstanding professional contributions" to the National Research Council. Kelly has held a number of posts with the NRC; currently, he is executive director of the NRC Commission on Human Resources. A physicist by training (PhD, University of Pittsburgh, 1951), he served on the Pittsburgh faculty for fifteen years. In the following years—from 1958 to 1965—Kelly was the director of the department of education and manpower at the American Institute of Physics. He came to the NRC in 1965.

W. W. Morgan won the Henry Draper Medal in recognition of "his pioneering researches in spectral classification, leading to a new standard of accuracy in our knowledge of the distances of the stars and the structure of our galaxy." A \$1000 honorarium accompanies the medal. Morgan, emeritus professor of astronomy at the University of Chicago, earned his PhD from that institution in 1931. He has been associated with Yerkes Observatory since 1926. The Astronomical Society of the Pacific honored Morgan with its Bruce Gold Medal in 1958.

The NAS awarded the George P. Merrill Award and \$1000 to Robert N. Clayton, chairman of the department of geophysical science, University of Chicago. It cited "his pioneering measurements of isotopic heterogeneities in extraterrestrial materials." Clayton received a doctoral degree from Caltech in 1955. He served on the Caltech and Pennsylvania State University faculties before he came to Chicago in 1958. Clayton won the NASA Exceptional Scientific Achievement Medal in 1977.

The New York Times science editor, Walter Sullivan, was honored with the Public Welfare Medal for "his clarity of expression and extensive knowledge which have enabled millions of readers to understand the means and ends of scientific research." Sullivan has worked for the *Times* since 1940. He won the AIP-US-Steel Foundation Award for Science Writing in Physics and Astronomy in 1969.

Other NAS award winners were Gil-

bert F. White, director of the Institute of Behavioral Science, University of Colorado, Boulder (Award for Environmental Quality); Phillip A. Sharp, professor at the Center for Cancer Research and the department of biology, MIT (US-Steel Foundation Award in Molecular Biology); Julius Adler, Edwin Bret Hart Professor in the departments of biochemistry and genetics, University of Wisconsin, Madison (Waksman Award in Microbiology); Frank H. Westheimer, Morris Loeb Chair of Chemistry, Harvard University (Award in Chemical Sciences); George F. Carrier, T. Jefferson Coolidge Professor of Applied Mathematics, Harvard University (NAS Award in Applied Mathematics and Numerical Analysis), and James S. McDonnell, chairman of McDonnell Douglas Corp, St. Louis, Missouri (NAS Award in Aeronautical Engineering).

ASP to honor five astronomers

In July, the Astronomical Society of the Pacific will honor five men for their contributions to the field of astronomy. The Society has selected George Herbig of Lick Observatory to be the 1980 Catherine Wolfe Bruce Medalist and Walter Sullivan of *The New York Times* to win this year's Dorothea Klumpke-Roberts Award. In addition, James Liebert of the University of Arizona and Luis Rodriguez of the Mexican Institute of Astronomy will share the R. J. Trumpler Award and

CLAYTON



SULLIVAN



KELLY



MORGAN



HERRING

