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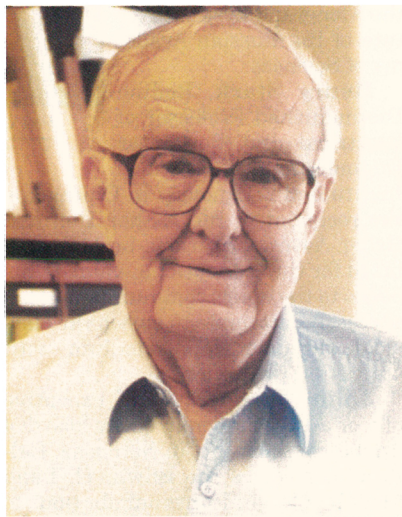
New Cosmology Prize Honors Two

The Cosmology Prize of the Peter Gruber Foundation will be awarded to **P. James E. Peebles** and **Allan R. Sandage** in the prize's inaugural year. In April, PHYSICS TODAY (page 58) reported on the establishment of the prize, which will be given in a formal presentation at the Pontifical Academy of Sciences at the Vatican in November. According to the awards announcement, this prize, which "recognizes fundamental scientific advances that shape the way we see and comprehend our universe," is the "world's first award devoted to cosmology." Each prizewinner will receive \$150 000.

Peebles, Albert Einstein Professor of Science at Princeton University, is being honored for advancing "our understanding of phenomena, which range from the creation of the lightest elements to the formation of galaxies and the cosmic distribution of matter and radiation," the foundation reports.

Sandage, staff astronomer emeritus with the Carnegie Institution of Washington, is being recognized for "his relentless pursuit of the true values of the Hubble constant, the deceleration parameter, and the age of the universe."

The foundation announced the prizewinners in August at the General Assembly of the International Astro-



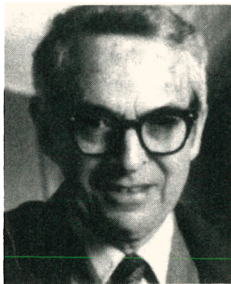
ALLAN R. SANDAGE

nomical Union (IAU) in Manchester, England. At that assembly, the IAU and the foundation also announced an agreement between the two organizations: The IAU will provide the expertise and contacts with professional astronomers worldwide for the nomination and selection of future prizewinners. In return, the foundation will also fund a new fellowship program for "brilliant young astronomers, with the aim of promoting the continued recruitment of young talent into the field." The first fellowship is expected to be awarded in 2001.

Seven Individuals Honored by ASA

The Acoustical Society of America presented three awards at its 139th meeting held in Atlanta, Georgia, last spring.

ASA's Gold Medal went to **Murray Strasberg** for his "contributions to hydroacoustics, acoustic cavitation and turbulence noise, and for dedicated service to the society," according to the awards citation. Stras-



STRASBERG

berg is a technical adviser and principal scientist at the Carderock Division of the Naval Surface Warfare Center, Naval Sea Systems Command, in Bethesda, Maryland.

The Helmholtz-Rayleigh Interdisciplinary Silver Medal was presented to **Lawrence Crum**, chairman of the department of acoustics and electromagnetics in the applied physics laboratory and a research professor of electrical and bioengineering at the University of Washington in Seattle. Crum was selected for "advancing the understanding of the physical, chemical, and biological effects of acoustic cavitation and of high-intensity ultrasound."

The R. Bruce Lindsay Award was given to **Robin Cleveland** for his "contributions to nonlinear acoustics, particularly to shock wave lithotripsy." Cleveland is an assistant professor of aerospace and mechanical engineering at Boston University.

The following four individuals will receive awards at ASA's 140th meeting, to be held in Newport Beach, California, in December.

The Pioneers of Underwater Acoustics Medal will go to **Darrell Jackson**, a principal electrical engineer at the applied physics laboratory and a research professor of electrical engineering at the University of Washington in Seattle. Jackson is being cited for his work on "acoustic time reversal techniques and scattering from the ocean sea floor and sea surface."

The Silver Medal in Physical Acoustics goes this year to **Gregory Swift** for "theoretical and experimental contributions to the development of thermoacoustic engines." Swift is a laboratory fellow and technical staff member in the condensed matter and thermal physics group at Los Alamos National Laboratory in New Mexico.

Distinguished Service Citations will go to **John Bouyoucos** and **F. Avril Brenig**. Bouyoucos, president of Hydroacoustics Inc in Rochester, New York, is being cited for "service, leadership, and foresight in promoting innovative programs and sound financial planning for the society's future." Brenig, the standards manager at ASA, will be honored for "helping build the society's leading position in acoustical standardization."



P. JAMES E. PEEBLES