

go, and is noted for his contributions to stellar and interstellar gas dynamics, especially for his work on the solar wind. The Russell Lecturer is chosen annually.

Elected honorary fellow of the Royal Society of Edinburgh is C. S. Wu, professor at Columbia.

Burton Fabricand has joined Pratt Institute as professor and will become department chairman in September. He was formerly with Hudson Laboratories.

The American Institute of Aeronautics and Astronautics elected Robert C. Seamans president.

Mobil Research and Development Corp named J. P. McCullough manager of the applied research and development division at its Paulsboro, N.J. laboratory. P. B. Weisz has become manager, research, of the Central Research Division Laboratory.

Kodak Research Laboratories named John L. Simonds assistant head of the physics division.

Gregory Breit Receives APS 1969 Bonner Prize

Gregory Breit is the recipient of the 1969 Bonner Prize in Nuclear Physics given by the American Physical Society. Sponsored by friends of Tom Bonner and the Texas Nuclear Corporation, the award consists of \$1000 and a certificate.

Breit is distinguished professor at the State University of New York at Buffalo. He was cited for his early work on proton-induced nuclear reactions that led to the Breit-Wigner theory of nuclear resonances and for his work on nucleon-nucleon scattering leading to the recognition of the charge independence of nuclear forces. The annual award recognizes experimental research in nuclear physics.

AAS Honors Wallace Sargent With Helen Warner Prize

The American Astronomical Society has awarded its Helen B. Warner Prize to Wallace L. W. Sargent. With Mount Wilson and Palomar Observa-

Manson Benedict of MIT and Norman Hilberry of the University of Arizona have received the Atomic Energy Commission Citation for outstanding service.

Receiving a University Research Fellowship under the University Research Awards Program is Yi-Han Kao for determination of electron relaxation time in metals. He is an associate professor at the State University of New York, Stony Brook.

William A. Zisman was named to the newly created Chair of Science for Chemical Physics at the Naval Research Laboratory.

Visiting professors at the University of Cincinnati were Luciano Fonda from Università Degli di Trieste, Italy, and Dubravko Tadic from the University of Zagreb, Yugoslavia.

William V. Cummings joined the chemistry and metallurgy division of Los Alamos Laboratory. Other appointments include John H. Wolcott, testing; Alex L. Marusak and David W. Forslund, theoretical; and Stanford P. Lyon, computer science and services.

tory in California, Sargent was cited for his application of spectroscopy to "astrophysically interesting objects."

Sargent has studied Population II, A, metallic-line and magnetic stars. His recent papers deal with Seyfert galaxies, quasistellar sources and peculiar galaxies.

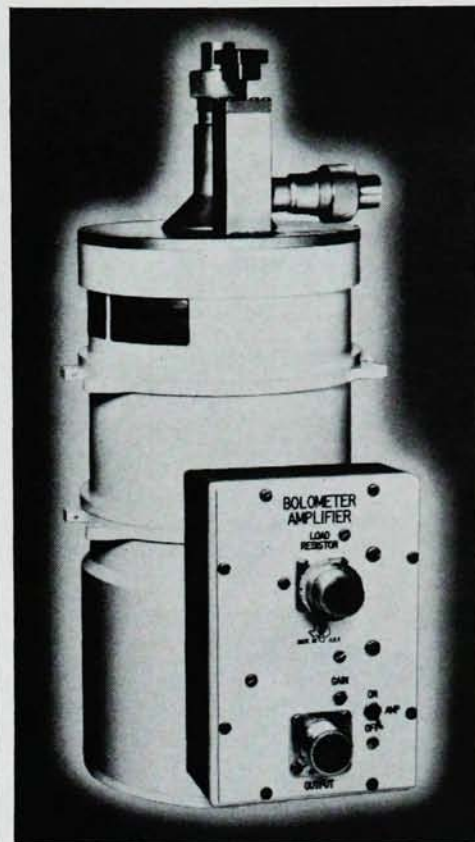
The prize, given annually, honors contributions to astronomy during the preceding five-year period.

Dirac Receives Miami Center Oppenheimer Memorial Prize

P.A.M. Dirac is the recipient of the first J. Robert Oppenheimer Memorial Prize given by the University of Miami Center for Theoretical Studies. Presently a visiting member of the center, Dirac is noted for his work on quantum electrodynamics; his prediction of antiparticles, later verified; his spin-of-elementary-particles



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