

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.

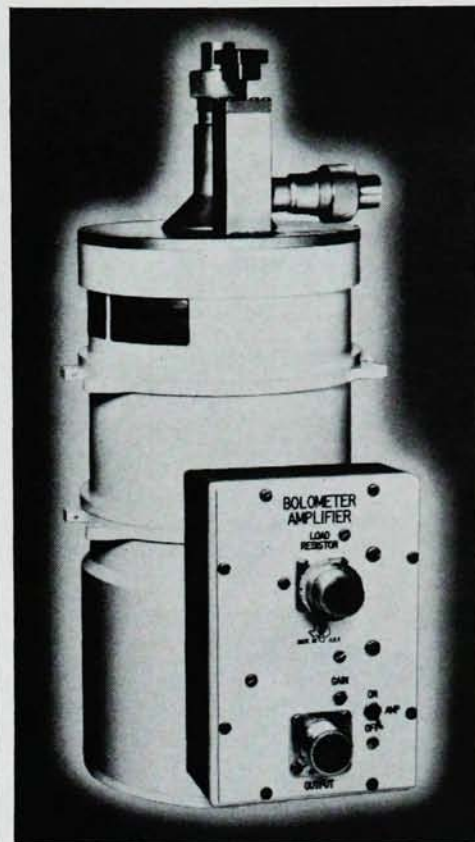
The prize, given annually, honors contributions to astronomy during the preceding five-year period.

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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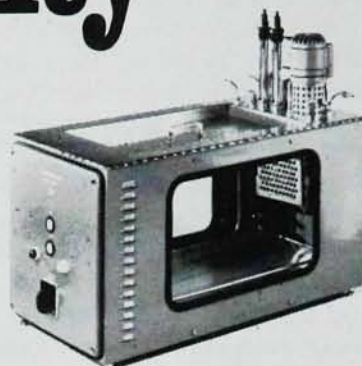
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Appointments vacant

State University of Groningen, Netherlands.

Institute for Theoretical Physics.

Lector in Theoretical Nuclear Physics.

Applications are invited for the above-mentioned position. The rank of a "lector" in the Netherlands is comparable to that of an associate professor in the U.S.A.

Gross-salary scale Hfl. 31.320 to Hfl. 45.456 per annum. The lector appointed is expected to participate in the teaching of theoretical physics (familiarity with the Dutch language is not strictly necessary) and in research in particular in theoretical nuclear physics. Other research activities at the institute of theoretical physics are: field theory, elementary particle physics and statistical mechanics. The experimental nuclear physicists, who have facilities in nuclear spectroscopy, a Van de Graaff generator up to 6 MV, an AVF cyclotron to 130 MeV and an isotope geology will highly appreciate the cooperation of the lector and his coworkers in theoretical problems bearing on their experiments. Further information may be obtained from the office of the Faculty of Science, State University of Groningen, P.O. Box 72, Groningen, Netherlands. Suggestions of possible suitable candidates with full references will also be appreciated.



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theory; and his discovery of the states of polarization of gravitons. Lucasian Professor of Theoretical Physics at Cambridge University, Dirac received a gold medal and a \$1000 honorarium.

The prize was established last year by the center's scientific council for contributions to the theoretical natural sciences and to the philosophy of science (PHYSICS TODAY, December, 1968, page 109).

NBS Stratton and Rosa Awards To D. Lide and W. Meinke

The National Bureau of Standards awarded its Samuel Wesley Stratton and Edward B. Rosa Awards to David R. Lide and W. Wayne Meinke, respectively.

Chief of the NBS infrared and microwave spectroscopy section, Lide was cited for his research and authorship in microwave spectroscopy. Meinke, chief of the NBS office of standard reference materials and the analytical chemistry division, was noted for his leadership of the Standard Reference Materials program.

Each award consists of a bronze plaque and a \$1500 honorarium. The Rosa Award is presented annually for outstanding achievement in the development of standards practice. Also given annually, the Stratton Award recognizes outstanding scientific or engineering achievements.

W. DeSorbo Was Researcher In Low Temperature Physics

Warren DeSorbo of the General Electric Research and Development Center who had worked extensively in low-temperature physics, died on 18 Jan. at the age of 51. He took his PhD at Johns Hopkins University and after two years of post-doctoral work there he joined General Electric in 1946.

DeSorbo collaborated in building up low-temperature facilities at the GE Schenectady Laboratories. He pursued research successively in the areas of low-temperature calorimetry; specific heats of alloys of metallurgical interest with emphasis on clustering, precipitation, and quenched-in defects; the intermediate state in superconductors; and superconductors.