



Paul C. Aebersold, formerly director of the Atomic Energy Commission's Isotopes Extension at Oak Ridge, Tenn., has been transferred to the Commission's Washington headquarters where he will serve as assistant director for isotopes and radiation in the Division of Civilian Application.

Fay Ajzenberg-Selove, formerly at Boston University, has been appointed associate professor of physics at Haverford College, Haverford, Pa. **Aaron Lemonick**, assistant professor and acting chairman of Haverford's Physics Department, has been promoted to associate professor, effective September 1957.

Nicolaas Bloembergen and **C. Lester Hogan** have been promoted to the posts of Gordon McKay Professors of Applied Physics at Harvard University, effective July 1.

Robert L. Butenhoff, formerly chief of the Radiation Instruments Branch of the AEC's Division of Biology and Medicine, has been appointed program director, Scientific Communication Systems, in the National Science Foundation's Office of Scientific Information. Mr. Butenhoff will be responsible for coordinating arrangements for US participation in the 1958 Brussels Worlds Fair. NSF has been charged with developing and carrying out the American science program to be presented at the Fair.

Clyde L. Cowan, Jr., group leader at Los Alamos Scientific Laboratory and a staff member of that Laboratory for the past eight years, has been appointed professor of physics at The George Washington University, Washington, D. C., where he will assume his duties at the beginning of the fall semester.

Daniel R. Curran has been named to head the Electronics Division's Electric Wave Filter Section at Cleveland Research Center, Cleveland, Ohio. He succeeds **Oskar Mattiat**, who has resigned to join Aerophysics Development Corp., Santa Barbara, Calif.

Lieuwe J. Dijkstra, formerly an advisory physicist with Westinghouse Electric Corp., and **George L. Guthrie**, formerly with Ford Motor Co.'s Scientific Research Laboratories, have joined the staff of General Atomic's John Jay Hopkins Laboratory for Pure and Applied Science in San Diego.

A. J. Drummond, chief research physicist at the Eppley Laboratory, Newport, R. I., has been awarded the Darton 1st Prize of the British Royal Meteorological Society, given annually "in respect of the most meritorious paper published during the year on instrumental meteorology". The current award was presented to Mr. Drummond for a

paper on absolute pyrheliometry (*J. Roy. Meteorol. Soc.*, Oct. 1956) which describes investigations in radiometry undertaken when he was chief of the Radiation Service of the South African Weather Bureau. The work is being continued at the Eppley Laboratory under his direction.

The following physicists have joined the staff of Los Alamos Scientific Laboratory: **Karl A. Esch** and **Herman R. Maltrud** (Weapons Division); and **Ralph S. Cooper** (Theoretical Division).

James M. Ferguson has joined the Nucleonics Division of the US Naval Radiological Defense Laboratory, San Francisco, Calif., as a nuclear physicist.

Isidore Finkelstein, former executive director of the Optometric Center of New York, has joined the Electronics Laboratory of Servo Corp. of America, New Hyde Park, N. Y., as a physicist.

Thomas G. Fox has been appointed an assistant director of research at Mellon Institute of Industrial Research, Pittsburgh, Pa., where he will head the Institute's programs of polymer research. For the past several years, Dr. Fox has headed a research program on the polymerization, dilute solution properties, and physics of synthetic polymers in the Research Department of Rohm & Haas Co., Philadelphia.

Frank Genevese, formerly with the Institute for Defense Analysis, has been appointed assistant manager of the Propulsion and Fluid Mechanics Research Department at Armour Research Foundation of Illinois Institute of Technology. Dr. Genevese was recently awarded an Exceptional Civilian Service Award, the highest honorary award which the Air Force can give to a civilian employee, in recognition of his contributions to an Air Force study of atomic and thermonuclear weapons effects, including an analysis of radioactive fallout problems.

John Grund has joined the Atomic Energy Division of Phillips Petroleum Co. as a physicist-engineer. He is working with the staff of the Special Power Excursion Reactor Testing (SPERT) facilities which Phillips operates for the Atomic Energy Commission in conjunction with the Materials Testing Reactor and the Idaho Chemical Processing Plant at the National Reactor Testing Station in eastern Idaho. **Kenneth V. Moore** and **Jack Nickerson** have been employed as engineers at the Materials Testing Reactor.

George Hare, former vice president in charge of engineering at Precision Radiation Instruments, has been named manager of the Advanced Development Section for large computer systems at the ElectroData Division of Burroughs Corp., Pasadena, Calif.

Peter Hidnert retired from the Optics and Metrology Division of the National Bureau of Standards on March 31, after 45 years of service with the Bureau; **Irvin L. Cooter** has been appointed chief of the Magnetic Measurements Section, of which he has been acting chief since 1954; and **Deane B. Judd** has been designated assistant chief of the Bureau's Optics and Metrology Division.

Marshall G. Holloway, former director of the Massachusetts Institute of Technology's Lincoln Laboratory, has been named president of the Nuclear Products-Erco Division of ACF Industries, Inc. The Division, which was re-

cently formed by combining ACF's Nuclear Energy Products and Erco Divisions, will have its headquarters at the Erco plant in Riverdale, Md., near Washington, D. C.

Polykarp Kusch, professor of physics at Columbia University and executive director of the Columbia Radiation Laboratory, delivered four lectures on atomic physics and atomic and molecular beams while serving as William Pyle Phillips Visitor to the Haverford College campus during April.

Ronald Smelt, former chief of the wind tunnel operations for ARO, Inc., at the Arnold Engineering Development Center, Tullahoma, Tenn., has been named first director of the New Design Office in the Research and Development Branch of Lockheed Missile Systems Division, Palo Alto, Calif.

Cyril S. Smith, who has served as director of the Institute for the Study of Metals of the University of Chicago since the Institute was formed in 1945, has resigned his administrative duties to devote full time to basic research in the physical structure of metal alloys. He is succeeded as director by **Earl A. Long**, head of the Institute's Low Temperature Laboratory.

Roman Smoluchowski of the Carnegie Institute of Technology has been invited to give a series of lectures in July at the International Summer School On Solids to be held in Varenna, Italy.

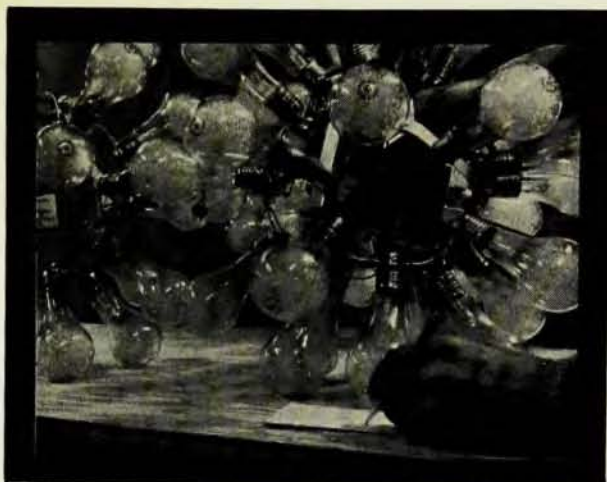
Benjamin L. Snavelly, physicist at the Naval Ordnance Laboratory, Silver Spring, Md., left NOL on April 1, to serve as acting director of the Pennsylvania State University Ordnance Research Laboratory. He is expected to remain at Penn State for a year or so, during the absence of the director, **G. G. Quarles**, who is serving as a consultant at the Army Ballistic Missile Agency, Huntsville, Ala.

A. H. Snell, formerly director of the Physics Division at Oak Ridge National Laboratory, has been appointed assistant director of ORNL, succeeding **E. D. Shipley** who has been named director of the newly formed Thermo-nuclear Experimental Division. **P. R. Bell** will serve as associate director of the new Division and **J. L. Fowler** succeeds Dr. Snell as director of the Physics Division.

Richard M. Sutton, professor of physics and associate director for science and technology with the Management Development Program at Case Institute of Technology, has been appointed to the Editorial Advisory Board of Encyclopaedia Britannica.

Edward Teller, associate director of the University of California Radiation Laboratory, has been awarded the 1957 Dickinson College Priestley Memorial Award consisting of a Wedgwood medallion and a \$1000 grant from the National Cylinder Gas Co. Dr. Teller was honored for "research and discovery benefiting mankind".

A. R. von Hippel of Massachusetts Institute of Technology, **N. Cabrera** of the University of Virginia, and **J. Callaway** of the University of Miami will spend the summer of 1957 in Dearborn, Mich., as visiting scientists at the Ford Motor Company's Scientific Laboratory.



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