



Daniel Alpert has joined the staff of the Department of Physics at the University of Illinois in Urbana as professor of physics and technical director of the Control Systems Laboratory. **J. M. Snyder** and **L. D. Fosdick** have returned from one year of service with the Midwestern Universities Research Association and have joined the staff of the University's Digital Computer Laboratory. Both will retain partial association with the Physics Department. The Department of Physics has also announced the following additions to its senior staff: **B. G. Dick**, **M. Garfinkel**, **A. V. Granato**, **J. D. Jackson**, **R. G. Knox**, **K. Kobayashi**, **E. H. Lieb**, **R. Novick**, **D. G. Ravenhall**, **G. Rickayzen**, **R. O. Simmons**, **H. W. Wyld, Jr.**, and **J. Yamashita**.

Anders Ångström, former director of the Meteorological and Hydrological Institute of Sweden, has become associated with The Eppley Laboratory, Inc., Newport, R. I., as a consultant in radiation instrumentation.

Roger W. Barton has been promoted to the rank of assistant professor of physics at Fenn College, Cleveland, Ohio.

C. A. Benz has been appointed head of the newly formed Nuclear Engineering Department at the Peter F. Loftus Corp., Pittsburgh, Pa.

Bernard S. Borie, Jr., formerly at Massachusetts Institute of Technology, and **Theodore P. Emerson**, formerly at the University of Michigan, have joined the staff of Oak Ridge National Laboratory, Oak Ridge, Tenn. **Foraker Lambdin, Jr.**, recently separated from military service, has joined the Oak Ridge Y-12 Plant.

The following are new staff members at Brookhaven National Laboratory: **Morton K. Brussel**, **Gerald Feinberg**, **Robert D. Hatcher**, and **James A. Martin** (Physics Department); **Saadia Amiel**, **Irwin Goldberg**, and **Betty L. Perkins** (Nuclear Engineering Department); **Arleand Carsten**, **Thomas M. Gerusky**, **Charles Meinhold**, and **Thomas D. Murphy** (Instrumentation and Health Physics Department); and **Basil DeVite** (Accelerator Development Department).

James G. Buck, formerly of Sylvania Electric Products, Inc., has been appointed director of research and development at Erie Resistor Corp., Erie, Pa.

Donald K. Coles, formerly at the Westinghouse Research Laboratories, has been appointed head of the Solid-State Laboratory at Farnsworth Electronics Co., Fort Wayne, Ind., a division of International Telephone & Telegraph Corp.

R. J. Creagan, formerly with the Westinghouse Electric Corp.'s Bettis Atomic Power Division, has been named to head the nuclear program of the Bendix Aviation Corp., Detroit, Mich.

W. Gale Cutler, formerly head of the Physics Department at Minnesota State Teachers College at Mankato, has joined the research staff of Whirlpool Corp., St. Joseph, Mich.

Irving E. Dayton, formerly with the Atomic Energy Division of The Babcock and Wilcox Co., has been appointed assistant professor of physics at Swarthmore College in Pennsylvania.

William C. Dickinson, who served for the past three years at the University of Indonesia as a member of the University of Kentucky Contact Team, has joined the staff of the University of California Radiation Laboratory in Livermore.

The following physicists have joined the staff of Los Alamos Scientific Laboratory, Los Alamos, N. M.: **Jacob Enoch** and **Walter F. Huebner** (Theoretical Division), **Charles A. Fenstermacher** (Test Division), and **Jack P. Mize** (Physics Division).

Thomas Erber, formerly at the University of Chicago, has been appointed assistant professor of physics at Illinois Institute of Technology in Chicago.

Kenneth W. Gardiner, formerly director of the research laboratory at Gardiner Instrument Co., Cambridge, Mass., has been appointed head of the general chemistry laboratory in Continental Can Co.'s new Central Research and Engineering Division in Chicago.

The following physicists have joined the Atomic Energy Division of Phillips Petroleum Co., Idaho Falls, Idaho: **Robert Grimesy** and **Gary Marshall** (Theoretical Physics and Applied Mathematics Branch); **Robert Tidball** (Nuclear Physics Branch); **Wendell Peterson**, **Ted Quigley**, **James Siegwath**, and **Herbert Whitener** (the Special Power Excursion Reactor Test facilities).

Bernard Kern, associate professor in the Physics Department at the University of Kentucky, is on leave of absence from the University to work with the physics staff of the US Naval Radiological Defense Laboratory in San Francisco, Calif.

Ernest O. Lawrence, director of the Radiation Laboratory of the University of California at Berkeley, has been named to receive the first Sylvanus Thayer award of the Association of Graduates of the US Military Academy. Named for a former superintendent of the Academy, the award will be given annually to an American citizen whose service and accomplishments in the national interest exemplify the principles expressed in West Point's motto, "Duty, Honor, Country". Presentation of the award to Prof. Lawrence will be made in March at West Point.

William L. Lehmann has been appointed head of the Physics Department at the Air Force Institute of Technology, Wright-Patterson Air Force Base, Ohio, succeeding **William J. Price**, who has been named senior professor of physics at the Institute.

Willard F. Libby, US Atomic Energy Commissioner, has been awarded the Elliott Cresson Medal of The Franklin Institute for his development of radiocarbon dating. **Robert M. Page** and **Leo C. Young** of the US Naval Research Laboratory, Washington, D. C., were jointly presented with the Institute's Stuart Ballantine Medal for the development of the first pulse radar system in the US. Both medals were given at the Institute's annual Medal Day ceremonies in Philadelphia on October 16.

J. C. R. Licklider, formerly of MIT, has been named head of the Department of Engineering Psychology of Bolt Beranek and Newman Inc. **Karl D. Kryter**, former director of the Air Force's Operational Applications Laboratory, has also joined the department.

John K. Major, chairman of the Department of Physics at Western Reserve University, Cleveland, Ohio, has been appointed Perkins Professor of Physics at the University. He is the seventh to hold the chair, which was endowed in 1865 and is named for the late Joseph Perkins, benefactor of the university, trustee, and member of Congress.

Jon Mathews has been named instructor in physics at the California Institute of Technology in Pasadena.

Lloyd Motz of Columbia University and **Leonard Bergstein** of the College of the City of New York have been appointed consultants in optics by Optical Research Corp., New York City.

Erwin W. Müller, research professor of physics at the Pennsylvania State University, has been named scientific member at large of the Fritz-Haber-Institute of the Max-Planck-Gesellschaft, Berlin, Germany. Prior to accepting his present position at Penn State, Dr. Müller was a division chief at the Institute (which was formerly the Kaiser-Wilhelm Institute for Physical Chemistry).

Van Olin Nicolai, formerly of the University of North Dakota, and **Reginald A. Deering** have joined the Physics Department of Southern Illinois University at Carbondale.

Chalmer N. Patterson, who was retired on July 1 from the physics staff at Bradley University, Peoria, Ill., has joined the Department of Physics at the University of Tulsa, Okla.

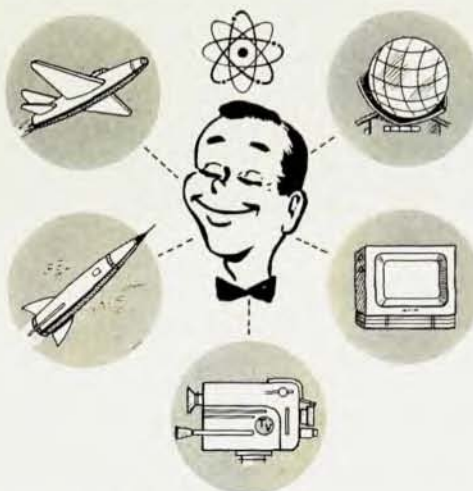
George Pish, formerly with the Corning Glass Works, Corning, N. Y., has been named manager of the Chemical-Physics Section in the Department of Physics at Southwest Research Institute, San Antonio, Tex.

Albert I. Schindler of the Naval Research Laboratory, Washington, D. C., has received the Laboratory's E. O. Hulburt Award for "significant contributions to the field of metal physics". The award, established in 1955 in honor of the Laboratory's first director of research on the occasion of his retirement, consists of an honorarium of \$300, a gold lapel emblem, and a certificate. Dr. Schindler was honored for his interpretation of the measurements made on the electron transport properties of the nickel-palladium series.

Francis A. Smith of the Gas Chemistry Section of the National Bureau of Standards, Washington, D. C., retired on June 30 after 32 years of service with the Bureau. **Elliot A. Kearsley**, formerly with the National Academy of Sciences—National Research Council, has joined the NBS Rheology Section.

H. A. Steinherz has been promoted to the position of manager of engineering and development of NRC Equipment Corp., Newton Highlands, Mass.

George J. Yevick has been raised to the rank of full professor in the Physics Department of Stevens Institute of Technology, Hoboken, N. J. **David Finkelstein** and **Jack Fajans** have been promoted to associate professors of physics.



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