
We hear that...

Rodney D. Andrews, formerly at Dow Chemical Company's Physical Research Laboratory in Midland, Mich., has joined the staff of the Plastics Research Laboratory at the Massachusetts Institute of Technology.

Sidney C. Argyle has been appointed head of the newly established Optics Department in the Avionics Division of Aerojet-General Corp., Azusa, Calif.

Bruce P. Bogert, formerly of the Bell Telephone Laboratories, has joined the Research Laboratories Division of the Bendix Aviation Corp., Southfield, Mich., as head of the Acoustics Department.

Herbert H. Bolotin, **William M. Frank**, **Leon F. Landovitz**, **Leona W. Marshall**, **David A. Young**, and **Martin S. Zucker** have joined the Physics Department at Brookhaven National Laboratory, Upton, N. Y.

John G. Bolton has been appointed professor of physics and astronomy at the California Institute of Technology in Pasadena. Prof. Bolton came to Caltech from Australia in 1955 to help design the observatory of the radio astronomy project, to supervise its construction, and to serve as its scientific director. Other recent Caltech promotions include **Alvin V. Tollestrup** and **Ward Whaling** to the rank of associate professor of physics.

Hal M. Butler, Jr., from Vanderbilt University, has joined the staff of the Oak Ridge National Laboratory, Oak Ridge, Tenn.

Martin Caulton, formerly at Bell Telephone Laboratories, has joined the faculty of Union College, Schenectady, N. Y., as an assistant professor of physics. **Salvatore D'Agostino** of the Instituto Magistrale and the Institute of Physics of the University of Rome is spending the current academic year at Union College as a visiting assistant professor of physics under the Fulbright program.

C. B. Cooper has been appointed associate professor in the Department of Physics at the University of Delaware in Newark. **R. D. Ewing** and **J. H. Miller, III**, have joined the department as assistant professors.

Among the recipients of awards presented by the Franklin Institute of Philadelphia at the "Medal Day" ceremonies on October 15 were the following: **George S. Crampton**, professor emeritus of ophthalmology at the University of Pennsylvania Medical School, who received the Edward Longstreth Medal for his development of the borescope; **Harold Lyons** of Hughes Aircraft Company, who was awarded the Institute's Certificate of Merit for his work on the atomic clock; **W. Nelson Goodwin, Jr.**, a consultant to Weston Electrical Instrument Corp., who received the Potts Medal for his work on the photoelectric exposure meter and other electrical instruments; and three British scientists, **H. A. H. Boot**, **J. T. Randall**, and

J. Sayers, who were presented John Price Wetherill Medals for "their basic developments which provided the first useful high-power pulsed microwave magnetron".

Max Dresden has been appointed chairman of the Department of Physics at Northwestern University, Evanston, Ill., succeeding **James H. Roberts** who served as acting chairman during the past year.

William L. Grube has been promoted to the position of assistant department head in the Physics Department of General Motors Research Laboratories, Warren, Mich. **Robert N. Hollyer, Jr.**, succeeds Mr. Grube as supervisor of solid-state and fluid physics.

David V. Guthrie, formerly of Louisiana State University, has been appointed head of the Department of Physics at Catawba College, Salisbury, N. C.

Gaylord P. Harnwell, president of the University of Pennsylvania, and **Eric A. Walker**, president of the Pennsylvania State University, received US Navy Distinguished Public Service Awards at an informal dinner held at the Cosmos Club in Washington, D. C., on September 9. At the same time, the Navy Meritorious Public Service Award was presented to **John S. Coleman**, executive secretary of the National Academy of Science—National Research Council's Division of Physical Sciences. The awards were given in recognition of research and development contributions to the Department of Navy and for services performed as officers on the NAS-NRC Committee on Undersea Warfare.

Gerard G. Harris, formerly of the Columbia University Physics Department, has joined the staff of the Bell Telephone Laboratories, Murray Hill, N. J.

George H. Heilborn, formerly a research associate at Argonne National Laboratory, has joined The Thompson-Ramo-Wooldridge Products Co. in Los Angeles.

Roger H. Hildebrand, formerly at the University of Chicago's Enrico Fermi Institute for Nuclear Studies, has been named to the newly created post of associate laboratory director for high-energy physics at the Argonne National Laboratory, Lemont, Ill. **John J. Livingood** has resigned as director of Argonne's Particle Accelerator Division to devote full time to basic research problems as a member of the Laboratory's Physics Division.

Tsutomu Imamura and **Felix A. E. Pirani** are spending the current academic year as research associates in the Institute of Field Physics at the University of North Carolina in Chapel Hill.

Peter D. Johnson of the General Electric Research Laboratory is spending the current academic semester as visiting associate professor of physics at Cornell University, Ithaca, N. Y.

Joseph W. Londeree has been appointed research manager of the Glass Refractories Department, a newly formed research group in the Ceramic Research Laboratory of Corning Glass Works, Corning, N. Y. Dr. Londeree was formerly on the staff of Corhart Refractories Co., Inc., a Corning subsidiary.

Edward Melkonian of Columbia University, **Robert B. Schwartz** of Brookhaven National Laboratory, and **Mary Jean Scott**, whose last assignment was with the Movie

Section of the Physical Science Study Committee, have been appointed temporary research associates at the British Atomic Energy Research Establishment at Harwell, for a period of one year. **Arthur Roberts** of the University of Rochester spent the month of August at Harwell in a similar capacity.

Charles G. Miller, currently on leave from the University of California at Santa Barbara where he is an associate professor of physics and chief scientist of the radiological unit, has been appointed director of research and development of the Isotopes Specialties Company, a division of Nuclear Corporation of America.

J. P. Molnar has been elected vice president of Western Electric Company and president of the Sandia Corp., a Western Electric subsidiary.

Hansjorg Oser, formerly a postdoctoral fellow at the University of Maryland's Institute for Fluid Dynamics, has joined the Computation Laboratory of the National Bureau of Standards Applied Mathematics Division. **Milton D. Scheer** has joined the Bureau's Free Radicals Research Section.

K. H. Sun, advisory engineer in charge of the Radiation and Nucleonics Laboratory at the Westinghouse Electric Corp., East Pittsburgh, Pa., has taken a 10-month leave of absence from the laboratory to assume a Fulbright professorship at the Institute of Nuclear Science at Taiwan, the Republic of China. During Dr. Sun's absence, **Stanley Ruby** will be in acting charge of the laboratory.

Arthur Uhler, Jr., formerly at the Bell Telephone Laboratories, has been named director of semiconductor research and development at Microwave Associates, Inc., Burlington, Mass.

A. von Engel and **P. F. Little** from Oxford University have been named visiting professor and visiting assistant professor, respectively, in the Department of Physics at The University of Oklahoma in Norman. **S. E. Babb** from the University of Texas has joined the department as an assistant professor and **Katsunori Hijikata** of the University of Tokyo will continue on the department's staff as a visiting assistant professor.

Arthur H. Waynick is on leave of absence from the Pennsylvania State University to serve as program director for engineering sciences in the Division of Mathematical, Physical, and Engineering Sciences of the National Science Foundation.

Paul B. Weisz has been promoted to the newly created position of senior research associate at the Socony Mobil Oil Company's Research and Development Laboratory in Paulsboro, N. J.

Edward B. Winn has been promoted to research supervisor in the Industrial Products Research Laboratory of the Du Pont Co.'s Textile Fibers Department in Wilmington, Del.

E. J. Zimmerman has rejoined the Physics Department of the University of Nebraska in Lincoln after a year's leave of absence which he spent at the Physikalische Staatsinstitut in Hamburg. **John W. Weymouth** has joined the department as an assistant professor.

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