

# We hear that...

**Dennison Bancroft**, associate professor of physics at Swarthmore College in Swarthmore, Pa., has been appointed professor of physics and chairman of the department at Colby College, Waterville, Me. **Mark A. Heald** and **Robert N. Euwema** of Princeton University have been appointed assistant professor and instructor in physics, respectively, at Swarthmore.

**Henry A. Boorse** has been appointed dean of the faculty at Barnard College in New York City and will also continue in his position as chairman of Barnard's Physics Department.

**Gordon S. Burroughs** has been appointed vice president of the CBS Laboratories, Stamford, Conn., and will be in charge of the recently expanded Military and Industrial Electronic Systems Department. **Nicholas Fuschillo**, formerly at the Franklin Institute in Philadelphia, has joined the Laboratories as head of the Solid-State Physics Department.

**Robert W. Cairns**, director of research for Hercules Powder Company, Wilmington, Del., has been elected president of Industrial Research Institute, Inc., an organization composed of industrial scientists representing 160 major US manufacturing companies and "dedicated to improving the techniques of research organization and management".

**Guy T. Emery**, **Edgar W. Jenkins**, **Thaddeus F. Kycia**, **Robert B. Marr**, and **Nicholas P. Samios** have joined the Physics Department at Brookhaven National Laboratory, Upton, N. Y.

**Wolfgang W. Gärtner** has been appointed chief scientist of the Solid-State Devices Division at the US Army Signal Research and Development Laboratories, Fort Monmouth, N. J.

**Norman J. Golden**, formerly in charge of semiconductor work at Sylvania-Thorn, Ltd., England, has been named to manage a newly established silicon transistor development group in the Semiconductor Division of Hoffman Electronics Corporation, Evanston, Ill. **Paul N. Russell**, formerly of the General Electric Company, has joined the research staff of Hoffman's new Science Center in Santa Barbara, Calif.

**Harry G. Heard**, formerly staff engineer in charge of bevatron operation and development at the University of California Radiation Laboratory, has joined the staff of Levinthal Electronics, Palo Alto, Calif., as chief engineer.

**Jerome Karle** and **Herbert Hauptman** were the joint recipients of the Pure Science Award of the NRL Branch of the Scientific Research Society of America, which was presented to them on April 28 for their work on a method for the direct determination of crystal structure from x-ray diffraction data.

**Frank Kelley** has been appointed product line manager for the Scientific and Process Instruments Division of Beckman Instruments, Inc., Fullerton, Calif.

**Serge A. Korff**, professor of physics and head of the cosmic-ray group at New York University's College of Engineering, has been appointed as a special consultant from the United States to the Consejo Latino-Americano para Radiación Cosmica (CLARC), which was set up under Unesco sponsorship to coordinate cosmic-ray research in Latin America, to encourage universities and other organizations working in this and allied fields, and to serve as an information center.

**Philippe LeCorbeiller**, professor of general education and applied physics at Harvard University since 1949 and a member of the Harvard faculty since 1941, became professor emeritus upon his retirement from teaching on June 30. He will remain in Cambridge, Mass., to complete a book on the role of science in society. **Max Krook** has been appointed professor of applied mathematics and astrophysics at Harvard and will also continue his research at the Smithsonian Astrophysical Observatory in Cambridge. **Gerald Holton** has been promoted to the rank of professor of physics.

**Richard W. Lee** has been elected president and member of the board of directors of General Precision Laboratory, Inc., Pleasantville, N. Y.

**Paul J. Leurgans**, formerly with the National Carbon Company's Research Laboratory in Cleveland, has accepted an appointment as assistant editor of *The Physical Review*, whose editorial offices are located at the Brookhaven National Laboratory, Upton, N. Y. While in Cleveland, he also served as assistant editor of the *Journal of Applied Physics*.

**Per-Olov Löwdin**, head of the Quantum Chemistry Group at the University of Uppsala, Sweden, will join the faculty at the University of Florida in Gainesville as a graduate research professor in chemistry and physics and will organize a quantum group for research in the chemistry and physics of atoms, molecules, and the solid state. Under a cooperative arrangement between the Universities of Florida and Uppsala, Dr. Löwdin will spend half of his time at each institution.

**James McConnell** of St. Patrick's College, Maynooth, Ireland, will spend the 1959-60 academic year as visiting professor of physics at Fordham University in New York City, where he will lecture on field theory and fundamental particle physics.

**John W. McNall** has been named director of research of the Westinghouse Lamp Division in Bloomfield, N. J.

**John B. Marling** has left his position as supervisor of the Chemical and Metallurgical Laboratories at the General Electric Atomic Power Department in San Jose, Calif., to become manager of the Spectroscopy Products Group of Varian Associates, Palo Alto, Calif.

**Charles Miller**, formerly of Amherst College, will join the faculty at Bryn Mawr College as assistant professor of physics, beginning with the fall semester.

**Donald J. Montgomery**, professor of physics at Michigan State University in East Lansing, will spend a year, beginning in September, at the University of Grenoble, France, where he will lecture and conduct research for nine months under a Fulbright fellowship and for an additional three months under a Guggenheim grant.

**Robert N. Noyce** has been named vice president and general manager of Fairchild Semiconductor Corporation, Palo Alto, Calif.

**Don R. Pardue** has been named to direct the development program for the newly organized Flow Measurements Corporation, Kensington, Md.

**Paul H. Pitkanen**, formerly at the University of South Carolina, **Herman Postma** from Harvard University, and **George R. Satchler**, formerly at Oxford University, have been appointed to the physics staff of the Oak Ridge National Laboratory, Oak Ridge, Tenn.

**Frederick Reines**, a member of the staff at the Los Alamos Scientific Laboratory since 1944, has been appointed professor and head of the Physics Department at Case Institute of Technology, Cleveland, Ohio; **Simon Ramo**, executive vice president of Thompson Ramo Wooldridge Inc., has been elected to the Case Board of Trustees; and **Herbert A. Erf**, treasurer of the Acoustical Society of America and a former president of the Case Alumni Association, has been elected to the Board as an alumni term trustee for the next three years.

**Norman Ricker**, senior research physicist at The Carter Oil Company, has accepted an appointment as professor of physics at the University of Oklahoma in Norman.

**Leonard M. Rieser**, associate professor of physics at Dartmouth College, Hanover, N. H., has been named deputy provost of the college. He will continue his work in physics in addition to his new administrative duties.

**Lee P. Stephenson** has been appointed research associate in geophysics at the California Research Corporation's La Habra Laboratory.

**W. F. G. Swann**, who is retiring as director of the Bartol Research Foundation of The Franklin Institute in Philadelphia, will be named director emeritus on September 1, which is the thirty-second anniversary of his appointment as the Foundation's first director. Dr. Swann will serve as a special consultant to members of the Bartol staff and will continue his own research. He is succeeded as director by cosmic-ray specialist **Martin A. Pomerantz**, senior staff physicist at Bartol, who has been with the Foundation since 1938.

Austrian physicist **Hans Timan** has joined the Photo-sensitive Devices Laboratory of Allen B. Du Mont Laboratories, Inc., Clifton, N. J.

**Herbert Trotter, Jr.**, has been named senior vice president for engineering and research of Sylvania Electric Products Inc. and will have over-all responsibility for the firm's engineering program and for the operations of the Sylvania Research Laboratories. He will make his headquarters at Sylvania's executive offices in New York City.

**Roy Weinstein**, assistant professor of physics at the Massachusetts Institute of Technology, will spend the coming year at the Institute for Theoretical Physics in Copenhagen, Denmark, on a National Science Foundation faculty fellowship.

**Robert Williams** has been appointed visiting professor of physics at the University of Washington in Seattle. Summer visitors to the University include **Richard Dalitz** from the University of Chicago, **Janusz Dabrowski** and **Jerzy Sawicki** from the University of Warsaw, and **Lawrence Spruch** from New York University.

# Mathematical Statistician

■ MA or MS preferred, with experience in the application of game theory, probability theory, prediction theory and Monte Carlo methods. Also desirable is experience with matrix calculus and digital data processing techniques.

■ Interesting assignments in Operations Research on probabilistic problems in submarine weapons control with Electric Boat Division of General Dynamics, birthplace of the atomic submarine. This division is currently working on Polaris missile firing nuclear submarines, such as the recently launched George Washington, as well as diverse research and development programs including the control system for a large, precise radio telescope, simulators and training devices for missiles, submarines and other weapons systems.

■ Location on the beautiful Connecticut shore near New London affords gracious New England living and year-round recreation for the family. To arrange convenient appointment, write in confidence to James P. O'Brien, Technical Employment Supervisor.

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