
We hear that...

Lewis E. Agnew, Jr., and **Roger B. Perkins** have joined the staff of the Los Alamos Scientific Laboratory in New Mexico.

Richard H. Bolt, director of the Acoustics Laboratory and professor of acoustics at the Massachusetts Institute of Technology, is currently on leave from his academic position to serve as associate director for research at the National Science Foundation. He succeeds **Robert B. Brode**, who has returned to the University of California at Berkeley, but will continue his association with the Foundation as special consultant to the director. **Harry C. Kelly**, who has been with NSF since 1951, has been named associate director for scientific education. **Bowen C. Dees**, who also joined NSF in 1951, succeeds Dr. Kelly as the Foundation's assistant director for scientific personnel and education; Dr. Dees has been deputy assistant director.

John C. Bowman has been appointed director and **Walter P. Eatherly** has been named assistant director of the research laboratory of National Carbon Company, a division of Union Carbide Corporation in Parma, Ohio. **George E. Evans** has been appointed director of the research laboratory of Union Carbide Consumer Products Company in Parma. Both laboratories are part of Union Carbide's Parma Research Center.

Robert A. Boyd of the University of Michigan faculty has been appointed project representative for the University's Research Institute. He will aid in a program to foster industrial development in Michigan and to further diversification of the state's industries through the University-sponsored research program. **Sydney Chapman**, former international head of the International Geophysical Year, has been appointed as the first senior research scientist by the University's Institute of Science and Technology. **Herbert M. S. Uberall**, research physicist at the Carnegie Institute of Technology, has been appointed assistant professor of physics at Michigan beginning with the 1960-61 academic year.

Richard A. Campbell has been elected vice president of operations of Pacific Semiconductors, Inc., the Culver City, Calif., subsidiary of Thompson Ramo Wooldridge, Inc.

At St. John's University in Jamaica, N. Y., the following new members have been added to the Department of Physics of the Graduate School of Arts and Sciences: **Benjamin S. P. Chen**, **Fang-Cher Chang**, **Jan Roalsvig**, and **Eugene Butkov**.

Eugene L. Church of the Pitman-Dunn Laboratories Group at the US Army Ordnance's Frankford Arsenal in Philadelphia has received a Secretary of the Army's Re-

search and Study Fellowship and will spend one year in Denmark at the Bohr Institute for Theoretical Physics in Copenhagen.

James H. Crawford, Jr., has been appointed associate director of the Solid-State Division at the Oak Ridge National Laboratory. **Herbert S. Pomerance**, a member of the Faculty of ORNL's Oak Ridge School of Reactor Technology, is spending the current year with the Junta de Energia Nuclear (the Portuguese AEC), where he will help in the organization of a new national laboratory now being built near Lisbon with the financial and technical assistance of the US Atomic Energy Commission. Dr. Pomerance will aid in setting up training and experimental programs in nuclear technology and will serve as an adviser in connection with the laboratory's proposed one-megawatt swimming-pool type nuclear reactor.

Lee L. Davenport, president of Sylvania-Corning Nuclear Corporation, has been elected to a three-year term on the board of directors of the Atomic Industrial Forum, a nonprofit membership organization made up of businesses engaged in all phases of atomic energy research, development, and application.

Recent additions to the Department of Physics at the US Naval Postgraduate School in Monterey, Calif., include professor of theoretical physics **Gunter Ecker**, on leave from the University of Bonn, Germany; associate professor **John R. Neighbours**, formerly at the Ford Scientific Laboratory; and assistant professor **Daniel H. Filson** from the University of California at Los Angeles.

Paul M. Erlandson, formerly director of physics research for the Continental Can Company, has been named director of research of the Schlumberger Well Surveying Corporation and will head that firm's theoretical and experimental programs in physics, mathematics, and related engineering sciences at its Research Center in Ridgefield, Conn.

Joseph Ferrante, formerly vice president of engineering of the Tobe Deutschmann Corporation, has been appointed director of research in dielectrics at the Cornell-Dubilier Electric Corporation's new Research Laboratory currently being set up in Norwood, Mass.

Robert W. Fritts has been promoted to the position of manager of the thermoelectric project of the Minnesota Mining and Manufacturing Company in St. Paul, Minn.

Royal M. Frye has been appointed dean of the College of Advanced Science in Canaan, N. H.

Myron L. Good, formerly of the University of California's Radiation Laboratory, has been appointed associate professor of physics at the University of Wisconsin in Madison.

Louis Herman, currently on leave from his position as lecturer and consultant with the French Atomic Energy Fusion Group, is spending the year working in spectroscopy at the Geophysical Institute at the University of Alaska.

Eugene J. M. Lynch, formerly of Duke University, has joined the Cryogenics Section of the Tonawanda (N. Y.) Laboratories of the Linde Company, a division of Union Carbide Corporation.

Robert G. Picard, director of research and engineering development for Central Scientific Company in Chicago, has been elected a vice president of the firm.

Norman C. Pickering, vice president and technical director of Avien, Inc., since February 1959, has been elected to the firm's Board of Directors.

Harlan C. Shaw has joined the Physics Development Group of Tracerlab's Western Division in Richmond, Calif.

Frank H. Shelton, formerly technical director of the Department of Defense Atomic Support Agency, has joined Kaman Nuclear, a Division of The Kaman Aircraft Corporation located in Colorado Springs, Colo.

D. C. Smith has been promoted to assistant director in the Research Division of Phillips Petroleum Company, Bartlesville, Okla.

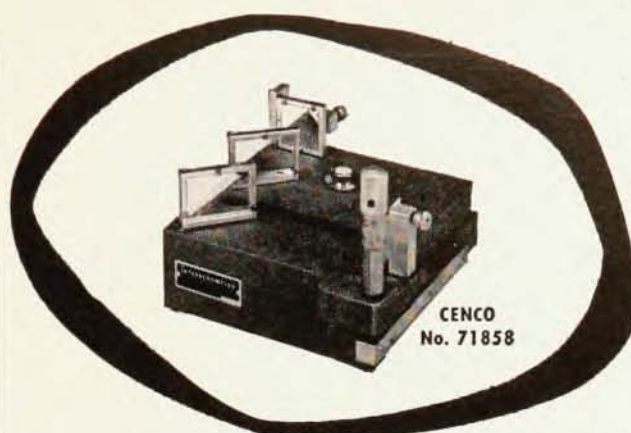
K. H. Sun has returned to his position as head of the Westinghouse Radiation and Nucleonics Laboratory in Pittsburgh, after serving for ten months at the Tsing-Hua University in Taiwan, Formosa, as visiting Fulbright professor and acting director of the University's Institute of Nuclear Science. In addition to teaching and working with graduate students, Dr. Sun supervised the installation of the Institute's one-megawatt swimming-pool type research reactor (which is expected to go critical within the next few months) and helped in establishing radioisotope and nuclear engineering laboratories.

Mostafa B. Talaat, formerly at the Carrier Research Center, has joined the Nuclear Division of The Martin Company in Baltimore, Md.

Frank Verbrugge, professor of physics and associate dean of the Institute of Technology at the University of Minnesota and secretary of the American Association of Physics Teachers, has been appointed as advisory editor in physics by Dodd, Mead & Company, Inc., New York City.

Earnest C. Watson has retired as dean of the faculty at the California Institute of Technology and has accepted a two-year appointment as scientific attaché to the US embassy in India. Dr. Watson spent 40 years at Caltech, the last 14 of them as dean of faculty. In addition, he served as acting chairman of the Division of Physics, Astrophysics, Mathematics, and Electrical Engineering, as chairman of the faculty board, and as acting president of Caltech.

Ralph W. G. Wyckoff, formerly of the Laboratory of Physical Biology of the National Institute of Arthritis and Metabolic Diseases, has been appointed professor of physics and bacteriology at the University of Arizona in Tucson. **Roald K. Wangsness** from the Naval Ordnance Laboratory and the University of Maryland and **Carl Tomizuka** from the University of Chicago's Institute for the Study of Metals have accepted positions as professors of physics at Arizona, and **John Leavitt** of Harvard University has been named an assistant professor of physics.



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