

# We hear that..

**Leon T. Anderson**, formerly a physicist at the Knolls Atomic Power Laboratory, and **H. Palmer Hotz**, a recent graduate of Washington University of St. Louis, have joined the staff of the Alabama Polytechnic Institute as assistant professors of physics.

**Bernard E. Bartels**, formerly head of the Laboratoire d'Electronique à l'Observatoire de Paris, has joined the Sylvania Physics Laboratories in Bayside, New York, where he will conduct fundamental studies on semiconductor materials. Other additions to the staff are **Louis R. Bloom** of the University of Illinois, who will be in charge of work on ultra-high frequency tubes, **Daniel R. Frankl**, who will work on problems involving the luminescence of phosphors, and **Edward A. Kmetko**, recently a research fellow in physics at the University of Buffalo, whose research will deal with the surface properties of semiconductors.

**Harold T. Byck**, assistant to the president of the Shell Development Company in New York, has been elected chairman of the American Chemical Society's Division of Colloid Chemistry for 1954. Other officers are **John D. Ferry**, University of Wisconsin, chairman-elect, and **R. S. Hansen**, Iowa State College, secretary-treasurer.

**George E. Duvall** and **Charlotte Zihlman LeMay** have joined the staff of Stanford Research Institute as research physicists. Dr. Duvall, formerly with G-E at Richland, Washington, will work in high explosives and Dr. LeMay, formerly with the Texas Instruments, Inc., Dallas, will undertake a research program in solid state physics for the Institute's engineering division. The Institute has also announced that **David Middleton**, assistant professor of applied physics at Harvard, has been spending several weeks at SRI consulting with project engineers and conducting seminars in the field of statistical communication theory.

**Dudley D. Fuller** of Columbia University, a specialist in the field of lubrication, has joined the research staff of the Franklin Institute laboratories in Philadelphia as principal scientist in charge of the friction and lubrication section of the mechanical engineering division. He will continue to serve on the Columbia faculty.

**Joel H. Hildebrand**, professor emeritus of chemistry at the University of California, Berkeley, has been elected president of the American Chemical Society for 1955; he will serve as president-elect during 1954. An

internationally known chemist and educator, Dr. Hildebrand received the Willard Gibbs Medal of the ACS in September 1953 and was the first recipient of the Scientific Apparatus Makers Award in Chemical Education in 1952.

**Herbert Insley** has retired as chief of the Mineral Products Division of the National Bureau of Standards. A pioneer in the application of petrographic microscopy to ceramic problems, Dr. Insley is internationally known for his research in the microstructure and chemistry of mineral products. He plans to remain in Washington and do consulting work.

**Samuel Katz**, geophysicist at Stanford Research Institute, has won the 1953 George Frederick Kunz Prize in Geology and Mineralogy awarded by the New York Academy of Sciences. The award was made for Mr. Katz' paper, "Seismic Study of Crustal Structure in Pennsylvania and New York", a report on three years of work at Lamont Geological Observatory performed for the Air Force Cambridge Research Center.

**Ernest Koenigsberg**, formerly with the Institute for Atomic Research at Iowa State College, has been appointed associate physicist in the engineering sciences division of the Midwest Research Institute, Kansas City, Missouri.

**Bernard Lewis**, former chief of the Explosives and Physical Sciences Division, U. S. Bureau of Mines, has been awarded the honorary degree of Doctor of Science at Cambridge University in England. A member of national and international committees in the field of combustion, flame and explosion, Dr. Lewis recently left the Bureau of Mines to help form a private consulting organization, Combustion and Explosives Research, Inc., in Pittsburgh.

**George V. McCauley**, Corning Glass Works physicist who supervised the casting of the 200-inch mirror for the Hale Telescope at Mt. Palomar, was presented with a 35-year service pin at Corning's 102nd anniversary banquet on December 5th.

**Donald H. Menzel** has been appointed director of the Harvard College Observatory, becoming the sixth director in the 115-year history of the Observatory. He has served as acting director since September 1952 following the retirement of Harlow Shapley. Facilities that fall under Dr. Menzel's supervision include the Cambridge Observatory and the George R. Agassiz Station in Massachusetts, the high-altitude observatory which Harvard operates in cooperation with the University of Colorado at Climax, Colorado, and three New Mexico stations—the upper air research station at Sacramento Peak and a pair of stations for observation of meteors near Las Cruces.

**Charles T. Molloy** has been named manager of the department of physics research at the West Orange, New Jersey, laboratory of the Vitro Corporation of America. He was formerly analysis group leader of the physical research and development department.



John P. O'Meara and William L. Rollwitz, members of Southwest Research Institute's physics department, have been presented with the F. Swearingen Award for outstanding scientific research work. The award was created to "recognize individual effort on the part of staff members and provide an additional incentive for distinctive work for sponsors of research at the laboratories". Mr. O'Meara, specializing in chemical physics, and Mr. Rollwitz, working principally in the field of nuclear magnetic resonance, were cited for their "pioneer work in nuclear resonance at low magnetic field strengths".

Henry H. Porter, supervisor of the guided missile program at The Johns Hopkins Applied Physics Laboratory since 1948, has been named assistant director for planning at APL. The laboratory was established to continue development of the proximity (VT) fuze for anti-aircraft and artillery shells and is now engaged in guided missile research and development for the Navy Bureau of Ordnance.

John A. Rider and H. Kendall Reynolds have joined the staff of the University of Houston department of physics as assistant professors.

Arthur D. Schwope, former division chief of mechanical metallurgy at Battelle Memorial Institute, has joined the Brush Laboratories Company as director of metallurgical research.

Robert M. Stewart and George H. Bowen have been appointed assistant professors of physics at Iowa State College.

F. Leo Talbott has been promoted to full professorship in the department of physics at the Catholic University of America. In recent years Professor Talbott has been collaborating with the nuclear physics group at the department of terrestrial magnetism, Carnegie Institution of Washington.

Maurice H. Van Horn has been appointed head of the physical chemistry department at the Eastman Kodak Company. Dr. Van Horn, whose work has been on high polymers, has been assistant head of the department since 1953.

Warren Weaver, director of the Rockefeller Foundation, is now president of the American Association for the Advancement of Science, succeeding E. U. Condon, director of research for the Corning Glass Works, who served in this capacity during 1953. George W. Beadle, director of the Kerckhoff Laboratories at the California Institute of Technology, has been elected president for 1955. Staff appointments announced at the AAAS meeting in Boston in December included those of Dael Wolfe as administrative secretary, Duane Roller as editor of *Science* and *The Scientific Monthly*, and Paul A. Scherer as treasurer.

Harvey E. Wegner is a new member of the physics department at the Brookhaven National Laboratory.

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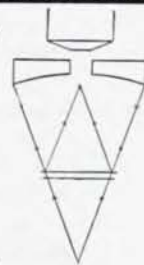
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