



Leason H. Adams, former director of the Geophysical Laboratory at the Carnegie Institution of Washington, has been appointed a consultant to the director of the National Bureau of Standards. Dr. Adams' first assignment will be a survey of the work dealing with high pressure which is currently under way in various Bureau laboratories. He will advise on facilities and equipment for expanding the Bureau's work in this field. **Irvin L. Cooter** has been appointed chief of the NBS Magnetic Measurements Section. In this capacity he will direct the development and improvement of magnetic measuring methods, apparatus, and standards, as well as investigations of magnetic phenomena and properties of materials. **R. D. Huntoon**, NBS associate director for physics, was awarded on June 7 The Alumni Achievement Award of the Iowa State Teacher's College Alumni Association for outstanding achievement as a research physicist.

Ernest Ambler, **Raymond W. Hayward**, **Dale D. Hoppes**, and **Ralph P. Hudson**, of the National Bureau of Standards, have been awarded Department of Commerce Gold Medals for Exceptional Service in recognition of their experimental demonstration that the quantum mechanical law of conservation of parity does not hold in the beta decay of cobalt-60 nuclei. Gold Medals have also been awarded to **Ugo Fano** for his "outstanding scientific accomplishment in the development of radiation theory," and to **Ralph S. Jessup** for his contributions to the development of precise calorimetric techniques. Department of Commerce Silver Medals for Meritorious Service have been awarded to the following NBS staff members: **Edith L. R. Corliss**, **Glenn W. Geil**, **Theodore H. Projector**, **Frank W. Reinhart**, and **Edgar L. Robinson**.

Ralph E. Bahrends and **Robert E. Chrien** have joined the Physics Department at Brookhaven National Laboratory, Upton, N. Y. **George H. Knepple** has joined Brookhaven's Nuclear Engineering Department.

Harry C. Brown, chairman of the Division of Engineering at Lowell Technological Institute, Lowell, Mass., will retire on September 1.

Carl Brynko and **Maclin S. Hall** have joined the Research Division of The National Cash Register Co., Dayton, Ohio.

Reid D. Carlson, **Brian Dunne**, **Charles C. Loomis**, **Mark S. Nelkin**, and **Charles L. Oxley** have joined the staff of the General Atomic Division of General Dynamics Corporation at the John Jay Hopkins Laboratory for Pure and Applied Science, San Diego, Calif.

John H. Conover has been named meteorologist and acting director of Harvard University's Blue Hill Meteorological

Observatory, effective September 1. He will be in charge of the observatory in the interim between the retirement this summer of **Charles F. Brooks** and the arrival of British physicist **Richard M. Goody**, who will become director on July 1, 1958.

Allan M. Cormack, currently at Harvard University and on leave from the University of Cape Town, **Brenton F. Stearns**, formerly of the University of Arkansas, and **Madabushi S. Swami**, of the University of Wisconsin, have joined the Department of Physics at Tufts University, Medford, Mass.

T. Harrison Davies, administrative head since 1952 of Pittsburgh Glass Co.'s Multiple Fellowship at Mellon Institute, Pittsburgh, Pa., has been named Director of Research at the Institute.

The following physicists have joined the staff of Los Alamos Scientific Laboratory: **Cecil G. Davis, Jr.** and **Kenneth H. Olsen** (Weapons Division); **Malcolm E. Ennis** (GMX Division); **Dennis D. Simmonds** (Theoretical Division); and **Thomas L. Swihart** (Test Division).

Englehardt A. Eckhardt, formerly vice president in charge of research for the Gulf Research and Development Co., Pittsburgh, Pa., has been appointed assistant director of the National Science Foundation for the Division of Mathematical, Physical, and Engineering Sciences. **Raymond J. Seeger**, who has been acting assistant director, will serve as deputy assistant for the Division.

Herbert A. Elion has joined Radio Corporation of America, Commercial Advanced Development, Camden, N. J.

Harvey Fletcher, director of research at Brigham Young University and the first president (1929-31) of the Acoustical Society of America, has been awarded the Society's Gold Medal in recognition of his "distinguished contribution to the Society and the science of acoustics".

Joseph A. Galambos, **Mildred M. Moe**, and **Andrew Oswald** have joined the Guided Missile Research Division of The Ramo-Wooldridge Corp., Los Angeles, Calif.

Donald A. Glaser, associate professor of physics at The University of Michigan, has been selected to receive the Charles Vernon Boys Prize of the Physical Society of London, England. The prize, awarded for "distinguished research in experimental physics", was given to Dr. Glaser for his development of the bubble chamber.

Mervin J. Kelly, president of Bell Telephone Laboratories, was awarded an honorary Doctor of Science degree by the University of Pittsburgh at the University's annual graduation ceremonies on June 12.

Ernest O. Lawrence, professor of physics and director of the University of California Radiation Laboratory, has been elected a member of the Board of Directors of Monsanto Chemical Co.

W. E. K. Middleton, head of the Photometry and Optical Instruments Section in the Division of Applied Physics of the National Research Council of Canada, was awarded an honorary Doctor of Science degree by Boston University at its convocation on June 2.

Herbert A. Morris, formerly at Colorado School of Mines, and **Donald T. Jones**, formerly with Phillips' Geophysical Section in Bartlesville, Okla., have joined the staff of the Atomic Energy Division of Phillips Petroleum Co. Phillips operates the Idaho Chemical Processing Plant, the Engineering Test Reactor, the Materials Testing Reactor, and the Special Power Excursion Reactor Test (SPERT) facilities for the Atomic Energy Commission at the National Reactor Testing Station west of Idaho Falls, Idaho.

Melba Phillips has been appointed associate director of the Academic Year Institute for Science Teachers to be held next year at Washington University, St. Louis, Mo., under sponsorship of the National Science Foundation. **S. B. Rosen** of the Clarendon Laboratory, Oxford, England, will join the University's Department of Physics as a research associate.

George T. Rado, head of the Magnetism Branch at the Naval Research Laboratory, Washington, D. C., has been awarded the Pure Science Award of the Laboratory's branch of the Scientific Research Society of America. **James H. Schulman**, head of NRL's Dielectrics Branch, has received the Society's Applied Science Award.

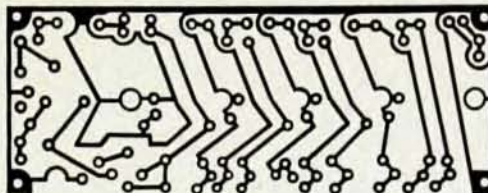
D. Alexander Ross has rejoined the staff of High Voltage Engineering Corp., Burlington, Mass., as a radiation physicist and consultant on radiation applications, after a four-year absence, during which time he obtained his doctoral degree from Yale University.

Emilio Segrè, professor of physics at the University of California at Berkeley, has been awarded the Cannizzaro Medal of the Accademia Nazionale dei Lincei (the Italian National Academy). The gold medal award was established following the death of the famous Italian chemist Stanislao Cannizzaro (1826-1910) and was conferred internationally every five years for outstanding work in science until the war and inflation forced its suspension. Dr. Segrè, who has received the first postwar award, played a leading part in the discovery of the antiproton, the first antiparticle to be identified. A native of Italy and for many years a close colleague of the late Enrico Fermi, Dr. Segrè was the discoverer of technetium and co-discoverer of astatine and of the fissionability of plutonium.

Erle I. Shobert II, of Stackpole Carbon Co., St. Marys, Pa., has been awarded an honorary Doctor of Science degree by Susquehanna University, Selinsgrove, Pa.

Stuart Snyder, formerly of Pratt and Whitney Aircraft Co., has joined the staff of Daystrom Nuclear Division of Daystrom, Inc., at the Division's new quarters in West Caldwell, N. J. **W. J. Ladniak** and **Kenneth Kline** have been transferred from the Daystrom plant in Archbald, Pa. to West Caldwell. Nuclear activities at West Caldwell are under the direction of **S. F. Malaker**, general manager of the Division.

Bruno J. Zwolinski, formerly senior physicist at Stanford Research Institute, has been appointed lecturer in chemistry and principal research chemist at Carnegie Institute of Technology, Pittsburgh, Pa. Dr. Zwolinski will serve as assistant director in the newly created Chemical and Petroleum Research Laboratory for two projects dealing with data on the properties of chemical compounds.



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