



Leason H. Adams, director of the Geophysical Laboratory of Carnegie Institution of Washington until his retirement in 1952, has been named executive officer of the division of chemistry and chemical technology of the National Research Council.

David A. Barge, **Horace R. Danner**, and **Robert L. Zimmerman** are new members of the staff at the Brookhaven National Laboratory.

David Bodansky and **Ernest M. Henley**, both formerly of Columbia University, have been appointed assistant professors of physics at the University of Washington in Seattle; **Arthur W. Fairhall** of MIT has been appointed assistant professor jointly in the Washington chemistry and physics departments.

George L. Buc, formerly associated with the Tidewater Oil Company, has joined the central control staff of Fisher Scientific Company as technical assistant to the president. Dr. Buc, who has been editor of the journal *Applied Spectroscopy* since 1946, will be a member of the new products committee and the development projects committee.

Donald P. Burcham and **Harold Goldberg**, formerly associated with the National Bureau of Standards, have been appointed assistant director and director, respectively, of the Emerson Research Laboratories in Washington, D. C.

Sydney Chapman, professor of geophysics at the Geophysical Institute of the University of Alaska and president of the International Geophysical Year, has been appointed visiting professor of physics at the State University of Iowa for the first semester 1954-55. He will lecture on the "Physics and Chemistry of the Upper Atmosphere".

Fulton Cutting, assistant to the president of Stevens Institute of Technology in Hoboken, New Jersey, has been elected a member of the Institute's board of trustees. A past-president of the Institute of Radio Engineers, Dr. Cutting has been coordinating research activities at Stevens Institute since 1947.

Michael Danos has joined the staff of the betatron section of the atomic and radiation physics division at the National Bureau of Standards. Dr. Danos was previously associated with Columbia University's Radiation Laboratory, doing research in theoretical and nuclear physics.

Irving E. Dayton, formerly a member of the physics faculty at Princeton University, has joined the

atomic energy division of The Babcock and Wilcox Company in Akron, Ohio.

Charles L. Dunham, chief of the medical branch in the AEC's division of biology and medicine since 1949, has been appointed deputy director of the division. Dr. Dunham will assist the division director, John C. Bugher, in the administration of the AEC's program in biophysics, radiation instrumentation, and other related activities.

Robert F. Field, retired research and development engineer for the General Radio Company of Watertown, Massachusetts, received the American Society for Testing Materials Award of Merit at the Society's annual meeting in Chicago in June.

Ralph E. Gibson, director of the Applied Physics Laboratory of The Johns Hopkins University, has been elected first vice-president of the Armed Forces Chemical Association. The Association, which has chapters in this country and Japan, "aims at encouraging improvements in science as applied to problems confronting the military services and other defense agencies". It publishes the bi-monthly *Armed Forces Chemical Journal*.

W. W. Havens, Jr. and **S. L. Quimby** have been appointed assistant secretary and assistant treasurer, respectively, of the American Physical Society. The appointments were made to "assure that the functions of either office may be carried on when the respective officer is traveling or indisposed".

George A. Hawkins, professor of thermodynamics at Purdue University, has been nominated to serve as a director-at-large of the American Society of Mechanical Engineers. Dr. Hawkins has served as engineering consultant to the National Science Foundation's Mathematical, Physical, and Engineering Sciences Division.

Augustus B. Kinzel has been appointed director of research for the Union Carbide and Carbon Corporation. Dr. Kinzel, who has been engaged in research work with the company since 1926, will be responsible for the administration and coordination of the research activities of all divisions which are carried on in seven major laboratories. He is also serving as chairman of the Naval Research Advisory Committee and as chief consultant in metallurgy to the Los Alamos Scientific Laboratory.

Sheldon L. Levy, former professor of mathematics at Brown University, has been named manager of the applied physics division at the Midwest Research Institute. He succeeds **R. R. Hancox**, who has taken a position with the Great Lakes Pipeline Company.

Charles D. Luke, professor and head of Syracuse University's department of chemical engineering, has been appointed director of the Office of Classification of the Atomic Energy Commission where he will be responsible for the administration of the AEC's policies for the classification and declassification of atomic energy information. He succeeds physicist **James G. Beckerley**, who resigned from the Commission on

August 31st. Dr. Beckerley had been with the atomic energy project since October 1946 and became head of the classification office in July 1949.

Richard H. Lyon, research assistant in the Acoustics Laboratory at Massachusetts Institute of Technology, has been awarded the Owens-Corning Fiberglas Corporation Fellowship in Acoustics for graduate studies at MIT.

C. J. Mackenzie, president of Atomic Energy of Canada, Ltd., and a former president of Canada's National Research Council, has been awarded the Kelvin Medal for 1953. A mark of distinction to engineers and scientists whose work is similar to that with which Lord Kelvin was identified, the award is made triennially by a committee consisting of the presidents of several British engineering organizations.

C. E. K. Mees, vice president in charge of research at Eastman Kodak Company, has been awarded a silver plaque and the first honorary membership in the Society of Photographic Engineers.

William Shockley, on a leave of absence as research physicist with the Bell Telephone Laboratories, has been appointed director of research for the Weapons Systems Evaluation Group of the Department of Defense. In this position, Dr. Shockley also serves as deputy to the director and chief scientific officer of the Group whose function is to provide "analytical studies and evaluations of the comparative effectiveness and costs of present and future weapons systems" for the joint chiefs of staff and the assistant secretary of defense for research and development.

Edwin A. Wiggin, former chief of the Atomic Energy Commission Isotopes Development Branch in Oak Ridge, has joined the staff of the Atomic Industrial Forum, Inc. The Forum, located in New York City, is a nonprofit corporation established to carry out an informational program in the atomic energy field.

Harley A. Wilhelm, associate director in charge of the metallurgical division at the Institute for Atomic Research, Iowa State College, has been awarded the 1954 Iowa State Medal of the American Chemical Society's Iowa Section. Dr. Wilhelm, who is co-inventor of a process adopted by the Manhattan Project during World War II for large-scale production of uranium metal, will be presented with the medal on November 12th.

Carroll L. Wilson, director of industrial development of the Climax Molybdenum Company and former general manager of the Atomic Energy Commission (from its inception in January 1947 until August 1950), has been elected vice-president and general manager of Metals & Controls Corporation in Attleboro, Massachusetts. Mr. Wilson, who had been a member of the board of directors of the Corporation for three years, has also served as executive assistant to the director of the Office of Scientific Research and Development and president of the National Research Corporation in Boston.

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