

Visiting professors at the California Institute of Technology for the current academic year have included: E. G. Bowen of the Australian Commonwealth Scientific and Industrial Research Organization, who was a visiting professor of physics during the first term; John von Neumann, research professor in mathematics at the Institute for Advanced Study, who lectured from January 4 to 15; and Jan H. Oort, director of the University of Leiden observatory, who is conducting a graduate course in astronomy.

Ralph Bown, director of research for Bell Telephone Laboratories since 1946, has been appointed vice president in charge of research. J. B. Fisk has been named director of research in the physical sciences. Dr. Fisk, who has been associated with the Laboratories since 1939, was director of research for the Atomic Energy Commission and Gordon McKay Professor of Applied Physics at Harvard from 1947 to 1949.

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Fred W. Brown, formerly associate director of research and development at the U. S. Naval Ordnance Test Station, has succeeded L. T. E. Thompson as technical director. Dr. Thompson is retiring from government service and has accepted a position as consultant with Norden Laboratories of White Plains, New York. Dr. Brown's former position has been filled by Captain Levering Smith, of the U. S. Navy.

Edward U. Condon, director of research for the Corning Glass Works and former director of the National Bureau of Standards, has been named president-elect for 1954 of the American Association for the Advancement of Science. Dr. Condon will succeed Detlev W. Bronk, president of Johns Hopkins University, who is president-elect for 1953.

Farrington Daniels, professor of chemistry at the University of Wisconsin and former director of the metallurgical laboratory at the University of Chicago, has been named president-elect of the American Chemical Society. Wallace R. Brode, associate director of the National Bureau of Standards and editor of the Journal of the Optical Society of America, has been elected a member of the Chemical Society's board of directors.

Major William S. Dawson has been designated Director of Plans and Requirements for Headquarters 1808th Airways and Air Communications Service Wing. In this position he is responsible for supervision of engineering and planning for airways communications and electronic navigational aids throughout the entire Pacific and Asia, including Korea.

Herbert A. Elion, formerly project engineer at Freed Radio Corp., and at the M. W. Kellogg Co., has been appointed to the research staff of Paul Rosenberg Associates, consulting physicists, in Mt. Vernon, N. Y.

A. W. Friend, formerly on the physics and communication engineering staff of West Virginia and Harvard Universities, has joined the Magnetic Metals Company, Camden, New Jersey, as director of engineering and development.

The Applied Physics Laboratory of The Johns Hopkins University has made the following additions to its staff of physicists: Barry S. Gourary of the National Bureau of Standards; William H. Guier of Northwestern University; Robert G. Hires of Wright Patterson Air Force Base; James D. Rough of Rutgers University; and Marshall C. Yovits of Yale University.

James De Juren, physicist formerly at the University of California radiation laboratory, has joined the atomic and radiation physics division of the National Bureau of Standards. The Bureau has also appointed David E. Mann, former Jewett postdoctoral fellow from Harvard University, to its thermodynamics section, and Earle K. Plyler, who has been on the NBS staff since 1945, as chief of the radiometry section of the radiation physics division.

R. B. Jacobs has been appointed technical director of the engineering research department of Standard Oil Company of Indiana. Dr. Jacobs joined the department in 1947 as associate director after serving with the National Research Council for two years.

H. A. Kramers, professor of theoretical physics in the Technical University, Delft, has received the Hughes Medal of the Royal Society (London) for distinguished work on the quantum theory, particularly its application to the optical and magnetic properties of matter.

Maj. Gen. Kirke B. Lawton, formerly deputy chief signal officer, has assumed command of the Signal Corps Engineering Laboratories at Fort Monmouth, New Jersey, succeeding Brig. Gen. Harry Reichelderfer, who has left to take command of a new Signal Corps installation at San Luis Obispo, California.

Brig. Gen. James McCormack, Jr. has been appointed director of nuclear applications in the office of the deputy for development, headquarters, Air Research and Development Command. General McCormack was recently awarded the Distinguished Service Medal of the U. S. Army for his services as director of the military applications division of the Atomic Energy Commission from February 1947 to August 1951.

Dare A. Wells, acting head and chairman of graduate studies in the physics department of the University of Cincinnati, has been granted a leave of absence to accept the invitation of the University of Cordoba, Argentina, to serve as visiting professor of physics for six months. Professor Wells, who is chairman of Cincinnati University's committee on atomic energy education, has been asked to assist the University of Cordoba in reorganizing its graduate physics program.