



Philip H. Abelson, chairman of the biophysics section of the department of terrestrial magnetism, Carnegie Institution of Washington, has been appointed director of the Institution's geophysical laboratory effective September 1, 1953.

James Bliss Austin, director of research and chief of United States Steel Company's Research Laboratory at Kearny, New Jersey, has been appointed chairman of the Committee on Chemical Warfare of the Department of Defense Research and Development Board. Dr. Austin succeeds **Randolph T. Major**, vice-president and scientific director of Merck and Co., Inc., as the RDB committee chairman.

The following physicists have joined the staff of the Los Alamos Scientific Laboratory in New Mexico: **John F. Barnes**, from the University of Denver, **Bruce J. Dropesky**, from the University of Rochester, **Joe Bergstein** and **Alfred W. Solbrig**, from Vanderbilt University, **Maxine S. Goad**, from Stanford University, **Emerson Jones**, from the University of Nebraska, **Samuel R. Orr**, of the Mound Laboratory in Miamisburg, Ohio, and **Charles F. Sprague, III**, from the AEC's Rocky Flats Plant in Denver.

Christopher E. Barthel, Jr., assistant director at Armour Research Foundation of Illinois Institute of Technology, has been named director of the State Industrial Research Institute of Burma, which is located on the campus of Rangoon University. Dr. Barthel, who is leaving for Rangoon this month, will be in charge of the reorganization and expansion of the Burmese Institute under a three-year contract between the government of the Union of Burma and Armour Research Foundation.

Nobel Laureate **P. M. S. Blackett**, who has held the Langworthy chair of physics at the University of Manchester, England, since 1937, is resigning to accept appointment to the chair of physics at the Imperial College of Science and Technology, London.

Bausch and Lomb Optical Company of Rochester, N. Y., has announced the following additions to its staff: **C. Cala** and **M. Scott** of the process engineering division, have joined the chemical research laboratory as heads of the new glass process development and glass engineering departments. **Fred Hartter**, **Paul Sullivan**, and **John Mattern**, have been transferred from the process engineering division to the glass process development department, and **R. Plunkett**, to the glass engineering department. **L. Ohliger** was trans-

ferred from the glass physics section to the engineering department. Another Bausch and Lomb scientist, **Norbert J. Kreidl**, has been elected chairman of the glass division of the American Ceramic Society.

George A. Fink, former Columbia University research physicist, has joined the staff of Nuclear Instrument and Chemical Corporation, Chicago.

S. W. Flüge of the University of Marburg, Germany, is a visiting professor at the department of physics of the Carnegie Institute of Technology, where he is delivering a series of lectures on meson physics and is taking part in the Institute's high energy research program.

Banesh Hoffmann has been promoted from associate professor to professor of mathematics at Queens College in Flushing, N. Y.

W. L. Kosiba and **Martin Caulton** have joined the physics department of Brookhaven National Laboratory, Upton, Long Island, N. Y.

Henry A. Knoll, associate professor of physiological and psychological optics at the Los Angeles College of Optometry, has been named dean of the college. He succeeds **Charles Sheard** who held the appointment of interim dean since August 1952. Dr. Sheard is professor and director emeritus of biophysical research of the Mayo Clinic.

H. Maier-Leibnitz, formerly professor with the Institute for Physics in the Max Planck Institute for Medical Research at Heidelberg, has been appointed director of the Laboratory for Technical Physics, Technische Hochschule, Munich. He succeeds **W. Meissner** who has retired.

Frederick A. Maxfield, formerly with the torpedo research and development branch of the Navy Bureau of Ordnance, has been appointed manager of the Given Manufacturing Company's research laboratory in Washington, D. C.

Mark Mills, consultant to the atomic research department of North American Aviation, Inc., Los Angeles, has accepted an appointment to the Scientific Advisory Board to the Chief of Staff of the U. S. Air Force, on the panel for Fuels and Propulsions. Dr. Mills is also serving on the reactor safeguard committee for the Atomic Energy Commission.

Arthur Paskin of Iowa State College has accepted a position as theoretical physicist with Sylvania Electric Products, Inc., Mineola, New York.

Robert B. Sosman, professor at the School of Ceramics of Rutgers University has received the 1953 Albert Victor Bleining award, which is the highest honor conferred in this country for "distinguished achievement in the field of ceramics".

Phrixos Theodorides, formerly a physicist at the Naval Ordnance Laboratory, has joined the staff of the Institute for Fluid Dynamics and Applied Mechanics at the University of Maryland as research professor of dynamic stability and control.