

We hear that...

Walker Bleakney, of Princeton University's department of physics, has been appointed as a consultant on physical research problems to the Textile Research Institute at Princeton, New Jersey.

Robert J. Breen, a graduate student in physics at Saint Louis University, has been selected to the Owens-Illinois Glass Structure Research Fellowship to assist in the study of glass structure by neutron diffraction methods.

Harrison S. Brown, associate professor of chemistry of the Institute for Nuclear Studies at the University of Chicago, has accepted appointment as professor of geochemistry in the division of the geological sciences at the California Institute of Technology. Noted for his fundamental research in problems of the chemical composition of the universe and the planets, Dr. Brown has been chosen recipient of the American Chemical Society Award in Pure Chemistry to be presented at the ACS spring meeting. He is executive vice chairman of the Emergency Committee of the Atomic Scientists.

Ivan A. Getting, formerly professor of electrical engineering at the Massachusetts Institute of Technology and chief scientist of the U. S. Air Force, has been elected vice president, engineering and research, of Raytheon Manufacturing Company. **Nathaniel B. Nichols** has joined Raytheon as manager of the research division concerned with advanced techniques in electronics and communications. Previously research director at Taylor Instrument Company, Mr. Nichols was recently appointed a member of the Panel on Guidance and Control of the Research and Development Board. **Jonathan R. Roehrig** has left Raytheon, where he was associated with the sonar section, to become project manager in the physics research department of the National Research Corporation.

Ezer Griffiths of the National Physical Laboratory, Great Britain, was elected president of the governing body of the Institut International du Froid during the eighth International Congress of Refrigeration last fall.

New additions to the staff of the Oak Ridge National Laboratory are **Edwin D. Gupton**, from the University of Chattanooga, and **Albert S. Thompson**, formerly with North American Aviation, Inc.

Gaylord P. Harnwell, chairman of the department of physics and director of the Randal Morgan Laboratory of Physics at the University of Pennsylvania, has been appointed chairman of the committee on ordnance of the Research and Development Board. Dr. Harnwell

has served with the RDB as a member of the committee on basic physical sciences and as chairman of its panel on physics and mathematics. He has been vice-chairman of the National Research Council's committee on under-seas warfare, and has served as director of the U. S. Navy Radio and Sound Laboratory at San Diego, California.

A. L. Hodson of the University of Manchester is continuing his cosmic ray research this year at Princeton University.

Ralph P. Hron has retired as head of the physics department of Marshall College, Huntington, West Virginia. His successor is **Donald C. Martin**.

Thomas H. Johnson, chairman of the physics department at the Brookhaven National Laboratory, has been appointed director of the research division of the U. S. Atomic Energy Commission. He will direct the Commission's research program in the physical sciences and will supervise administration of the isotope production and distribution program.

Bernard Lewis has been granted a one-year leave of absence by the U. S. Bureau of Mines to become director of powder and explosives research and development with the ordnance corps of the department of the army. **Glenn H. Damon** will be acting chief of the Bureau's explosives and physical sciences division in the north-eastern region during Dr. Lewis' absence.

D. K. C. MacDonald, an ICI research fellow at the Clarendon Laboratory at Oxford, England, has accepted a senior research appointment at the National Research Council, Ottawa, Canada, to establish a laboratory for low-temperature physics.

Ronald J. McKenzie, formerly owner of the McKenzie Machine Products Company at Danvers, Mass., and **John H. Nash**, of South Dakota State College, recently joined the physics staff of General Mills Aeronautical Research Laboratories in Minneapolis.

David C. Miller has been appointed assistant director of research of Philips Laboratories, Inc., Irvington-on-Hudson, and administrative assistant to the president. Since 1948, Dr. Miller has been a scientific warfare consultant for the Research and Development Board. Immediately after the war he taught physics at Washington University and Montana State University and conducted research in the field of x-rays.

C. Peyrou, a member of the cosmic ray group at the Ecole Polytechnique, Paris, will spend this year at the Massachusetts Institute of Technology.

Frederick G. Rest has been named supervisor of the recording and computer applications section in the electrical engineering department at Armour Research Foundation.

The American Society for Testing Materials has awarded its second Harold DeWitt Smith Memorial Medal, given for outstanding accomplishment in the science of utilization of textile fibers, to **Edward R. Schwarz**, professor of textile technology at the Massachusetts Institute of Technology.