

We hear that...

Physicists who have recently joined the Oak Ridge National Laboratory staff are **Jesse O. Betterton** of Oxford University and **Herman O. Day, Jr.** of the University of Texas.

W. H. Billhartz, former consultant on optical instruments for the Eugene Berninghaus Company of Cincinnati, has joined the research staff of the Pittsburgh Corning Corporation in Port Allegany, Pennsylvania.

The U. S. Atomic Energy Commission has announced the award of fifteen new unclassified physical research contracts, nine of which are in physics and the remainder in chemistry and metallurgy. Contracts for investigations in physics have been awarded to **R. M. Brown** of the State College of Washington, **Howard Carr** of Alabama Polytechnic Institute, **J. N. Cooper** of Ohio State University, **H. R. Crane** of the University of Michigan, **S. Friedland** of the University of Connecticut, **Everett Palmatier** of the University of North Carolina, **M. H. Shamos** of New York University, **C. H. Townes** of Columbia University, and **W. A. Yunker** of Oregon State College.

R. M. Bowie, who has headed the physics research laboratories of Sylvania Electric Products Inc., Bayside, N. Y., since 1943, has been appointed director of engineering, according to a recent announcement.

Robert V. D. Campbell, former staff member of the equipment engineering division of the Raytheon Manufacturing Company at Waltham, Massachusetts, has joined the research division of Burroughs Adding Machine Company in Philadelphia as supervisor of the planning department.

E. U. Condon, Director of the National Bureau of Standards, and **H. A. Kramers**, director of the Netherlands Institute of Theoretical Physics at Leiden, have been elected honorary members of the Société Française de Physique, the French Physical Society. This honor has in previous years been accorded to **A. Cotton**, **M. de Broglie**, **N. Bohr**, **M. Siegbahn**, **W. J. de Haas**, **L. de Broglie**, **F. Joliot**, **P. Debye**, and **E. Fermi**.

W. F. Fair, Jr., advisory fellow at Mellon Institute, and supervisor of the Koppers Company, tar products division, Westfield, N. J. laboratory, has been elected chairman of the New York Metropolitan section of the National Association of Corrosion Engineers for 1951.

John G. Kirkwood, professor of chemistry at the California Institute of Technology, has been named Sterling professor of chemistry and chairman of the department of chemistry at Yale University.

Paul E. Klopsteg, professor of applied science at Northwestern University, and director of research at its Technological Institute, left March 4th with Mrs. Klopsteg for Lahore, Pakistan, on invitation of the Government of West Punjab Province. Dr. Klopsteg will serve as advisor on science and technology to a commission, appointed by the government, to study the organization and administration of the University of the Punjab, with a view to effecting changes that will result in better control, teaching and administration of the University. The University of the Punjab is the principal degree-granting university in Pakistan, as well as the examining body for students who wish to enter college. It also exercises supervision over secondary

education. Dr. and Mrs. Klopsteg expect to return in May. Industrial Sound Control Inc., of Hartford, has announced the appointment of **Richard D. Lemmerman** as vice president in charge of engineering, research, and development.

Recent additions to the engineering staff of General Mills Aeronautical Research Laboratories in Minneapolis are **Arie Gaalswyk**, formerly of Luther College and the University of California, **Glenn L. Mellen**, formerly of the National Research Corporation, in Cambridge, Massachusetts, and **Arthur Rowland**, formerly of the Studebaker Corporation.

Thomas A. Perls, previously head of the instrument development section and project manager at the David Taylor Model Basin, has joined the staff of the National Bureau of Standards in the Office of Basic Instrumentation.

Charles S. Piggot has been appointed scientific advisor to the American Ambassador in London, England. Dr. Piggot has been a consultant on geophysical matters for the Research and Development Board of the National Military Establishment.

Stuart L. Seaton, president of Geo-Science, Inc., and director of the Geophysical Institute, University of Alaska, recently joined the staff of the U. S. Naval Ordnance Laboratory. Known for his work in arctic geophysics and ionospheric research, Dr. Seaton was attached to the Carnegie Institution of Washington from July 1929 until January 1947, and established the Alaskan Observatory for that organization. NOL has also announced the following staff appointments. **Francis L. Yost**, who was the former chief of the technical evaluation department's mathematical analysis subdivision before becoming associate professor of physics at Illinois Institute of Technology, Chicago, Illinois, has been returned as chief of the weapons evaluation division; **C. Bradner Brown**, chief of the V-T fuze division of the NOL's engineering department, has been appointed technical assistant for the laboratory's new fuze program; **Richard J. Burke**, member of the engineering department's ammunition division, will fill Dr. Brown's former position. **Louis R. Maxwell**, formerly in charge of solid state research, and **Archie I. Mahan**, formerly chief of the physical optics division, were appointed to the new solid and optics division. The theoretical research subdivision will be headed by **J. Samuel Smart**, the experimental research subdivision by **Wayne W. Scanlon**, and the systems research subdivision by **Lloyd G. Mundie**. **Thomas F. Johnston** was named deputy chief of the acoustics division and research physicist in oceanography, while **Lloyd Jones, Jr.** was appointed chief of the acoustical phenomena research subdivision. **Harold W. Anderson** and **Edmund P. Trounson** have been made new phenomena research physicists in the electricity and magnetism division. **Leon J. Loftus**, of the mine and depth charge division, has been appointed to fill the position of **Joseph F. Vogl**, representative of NOL in the office of U. S. Naval Attaché, London, England, who has returned to NOL.

Stanley N. Van Voorhis, professor of physics at the University of Rochester, has been given leave of absence for the present college semester to work on an armed forces defense project at Cambridge, Massachusetts. **Conrad Longmire**, deputy group leader in the theoretical physics division of the Los Alamos Research Laboratory, has been given leave of absence to take Dr. Van Voorhis' place at Rochester.

Bell Telephone Laboratories has named **Donald Robert Yennie**, an AEC Fellow at Columbia University, as one of five young scientists to receive the 1951-52 Frank B. Jewett post-doctoral fellowships.