

JAMES S. Allen has been appointed associate professor of physics at the University of Illinois. S. M. DANCOFF was promoted to full professorship in the physics department and C. W. Sherwin to associate professorship. J. H. BARTLETT was granted leave of absence from the department.

ALFRED AMOROSI, JOHN R. HUFFMAN, and ROE V. HURST have joined the staff at Argonne National Laboratory in the reactor engineering division. J. Morris Blair is associate physicist in the experimental nuclear physics division and Donald Flanders senior physicist in the theoretical nuclear physics division.

NORMAN C. BAENZINGER has joined the staff of Mellon Institute's department of research in chemical physics as fellow in x-ray diffraction.

STANLEY S. BALLARD, Tufts College, was elected a vice president of the International Commission of Optics.

WILLARD H. BENNETT has been made head of the physical electronics section of the atomic and molecular physics division, National Bureau of Standards. Other recent NBS appointments are: WILLIAM S. BUSSEY, assistant chief of the office of weights and measures; ERNEST F. FIOCK, head of the newly organized combustion section; LADISLAUS L. MARTON, chief of the electron physics section; EMANUEL MAXWELL, who will work in low temperature physics; and NEWBERN SMITH, chosen to head the central radio propagation laboratory. ROBERT SIMHA, consultant for the division of organic and fibrous materials, is spending four months in Europe to study the status and trends of high polymer research there.

KARL K. DARROW and JOHN C. SLATER were elected vice presidents of the International Union of Pure and Applied Physics.

NORRIS D. EMBREE, since June 1 acting head of research at Distillation Products Inc., Rochester, New York, has been made research director.

ROBERT Q. GREGG has joined the research staff of the Phillips Petroleum Co., in Bartlesville, Oklahoma.

ARISTID V. GROSSE is the newly elected president of Temple University's Research Institute.

EDWARD X. HALLENBERG's appointment as assistant director of Westinghouse Research Laboratories was announced recently.

DAVID HALLIDAY and ELLIOTT MONTROLL have been promoted to the rank of associate professor at the Univer-

sity of Pittsburgh. Dr. Halliday has been named chairman of the physics executive committee for the current academic year. Dr. Montroll is on leave of absence at the Office of Naval Research.

LELAND J. HAWORTH has been named director of Brookhaven National Laboratory, where he was formerly assistant director in charge of special projects and, after P. M. Morse's resignation, acting director.

Kenneth C. D. Hickman will hereafter serve as consultant for both Eastman Kodak Company and Arthur D. Little, Inc. and will divide his time between Rochester and Cambridge.

D. F. Howard is a new staff member at Brookhaven National Laboratory, where he is working on the accelerator project. A. W. McReynolds and A. W. Wotring have joined the physics department there.

RAYMOND JONNARD has been appointed research associate in physical chemistry at New York University's College of Medicine.

ROBERT B. KING is a new associate professor of physics at the California Institute of Technology. Other new associate professors at Caltech are Jesse L. Greenstein, astrophysics, and Milton S. Plesset, applied mechanics. Among the newly appointed research associates is Daniel Barbier, astrophysics, and the new research fellows include Felix Buckens, applied mechanics, and Eugene W. Cowan, H. Kurt Forster, David A. Lind, and Sylvan Rubin, physics. Patrick M. Quinlan is a new instructor in applied mechanics.

HAROLD P. KNAUSS will replace FRANK A. FERGUSON upon his retirement in February as head of the University of Connecticut physics department.

FLETCHER C. WALLER has been named director of the division of organization and personnel for the Atomic Energy Commission to succeed ERIC A. NICOL, who resigned. The AEC also announces appointment of JOHN J. FLAHERTY as assistant manager of Chicago Operations and Selby M. Skinner as director of the research service division.

HAROLD E. WAY is now the chairman of the department of physics at Union College in Schenectady. VLADI-MIR ROJANSKY, who formerly held this position, has returned to full-time teaching. Besides Dr. Way, the physics staff at Union College has the following new members: ROBERT H. VOUGHT, assistant professor, and HARVEY MARRON, JAMES NICOL, and SOL NUDELMAN, instructors.

C. H. Weaver will be manager of the newly formed atomic power division of the Westinghouse Electric Corporation.

GALE Young is the new technical director of Nuclear Development Associates, Inc., New York City.

HAROLD A. ZAHL was appointed director of research of the Signal Corps Engineering Laboratories at Fort Monmouth, New Jersey.