

WINSTON H. BOSTICK and SHEPARD BARTNOFF have been appointed instructors in physics at Tufts College.

R. F. BOYER was recently named director and W. C. BAUMAN assistant director of Dow Chemical Company's physical research laboratory, Midland, Michigan.

LEWIS WARRINGTON CHUBB, director emeritus of the Westinghouse Research Laboratories, has retired after forty-three years with Westinghouse.

JOSEPH R. FELDMEIER is now associate professor of physics at the College of St. Thomas, St. Paul, Minnesota.

HAROLD Q. FULLER has been appointed chairman of the department of physics at the Missouri School of Mines and Metallurgy, to replace LEON E. WOODMAN, who became professor emeritus after having served as chairman for twenty-nine years. JOHN BUTTREY has resigned as instructor to continue graduate work at the University of Missouri. New members of the physics department staff are LOUIS H. LUND, assistant professor, and CURTIS C. WEBSTER and DANIEL H. WEITZEL, instructors.

DAVID M. GANS is now director of research of the Arco Company, Cleveland, Ohio.

JACK W. GARRISON has been made assistant to the chairman of physics research at Armour Research Foundation, Illinois Institute of Technology.

L. S. GOURNAY, J. H. HENKEL, and A. G. HUBBY are new physicists on the staff of the Field Research Laboratories of Magnolia Petroleum Company, Dallas, Texas.

L. R. HAFSTAD, director of The Johns Hopkins University's Institute for Cooperative Research, is on leave to serve as executive secretary of the Research and Development Board. ARTHUR E. RUARK is assistant director of the Institute, with offices in Baltimore.

BERNARD HAMERMESH and RICHARD J. HAYDEN are associate physicists at Argonne National Laboratory this fall, Dr. Hayden having rejoined the staff after his absence at the University of Chicago.

VICTOR F. HESS, professor of physics at Fordham University, has returned to his post after serving as guest professor at the University of Innsbruck, Austria, this summer.

ROBERT D. HUNTOON has been selected to head the atomic and molecular physics division of the National Bureau of Standards. KARL KESSLER has also joined the division, in the spectroscopy section.

CHANDLER D. INGERSOLL has been appointed head of the department of mathematics and science at the U. S. Merchant Marine Academy, Kings Point, New York.

R. KRONIG of the Technical University at Delft, Holland, is visiting professor at The Johns Hopkins University for the present term, lecturing on theoretical physics.

HOWARD C. LONG is a new assistant professor of physics at Washington and Jefferson College.

H. F. McMURDIE has been appointed chief of the constitution and microstructure section of the mineral products division of the National Bureau of Standards.

JOSEPH P. MAXFIELD is the new superintending scientist of the U. S. Navy Electronics Laboratory at San Diego.

FOSTER NIX was appointed professor of physics at the University of Pennsylvania. THOMAS SHARPLES succeeds him as head of the Sharples Corporation Research Laboratories. Other new staff members of Pennsylvania's physics department are H. CALLEN and T. A. WELTON, both assistant professors.

STUART L. PARSONS has joined the staff of R. M. Wise, Inc., Engineering Consultants, Rockville Center, New York.

RANDALL M. ROBERTSON has been made acting director of the physical sciences division of the Office of Naval Research, filling the place of EMANUEL R. PIORE, on leave to do research at the Massachusetts Institute of Technology.

JOSEPH W. SAUSVILLE, formerly with the Fairchild Engine and Airplane Corporation, will take up duties this fall as assistant professor of chemistry at the University of Cincinnati.

KURT SITTE, Czech physicist who has been on the staff of the University of Manchester since his liberation from Buchenwald concentration camp in 1945, is now associate professor of physics at Syracuse University. JOHN W. TRISCHKA has also gone to Syracuse, as assistant professor of physics.

EARL R. SPANGENBERG has been granted leave of absence from Stanford University to head the electronics branch of the Office of Naval Research.

ROBERT A. STAUFFER was recently named assistant director of research of the National Research Corporation, Cambridge, Massachusetts. JAMES H. MOORE replaces him as director of the metals department.

A. HOYT TAYLOR retired as chief consultant for electronics with the Naval Research Laboratory on October 1, after thirty-one years with the Navy.

MILTON G. WHITE, Princeton University, has been named chairman of the accelerator project at Brookhaven National Laboratory, to replace M. STANLEY LIVINGSTON, who has returned to Massachusetts Institute of Technology. New physics staff members at Brookhaven include MABEL E. BARNES, IRA B. BERNSTEIN, J. S. HANDLOSER, L. E. HAYES, JOHN R. PASTA, L. W. SMITH, and RICHARD J. WEISS.

S. BLAKE YATES has joined the division of patent management of Research Corporation, New York City.