

We hear that..

Adolph B. Amster and **Ralph P. Hudson** have joined the staff of the National Bureau of Standards. Dr. Amster, from Ohio State University, is in the thermochemistry section, and Dr. Hudson, formerly assistant professor of physics at Purdue University, has been appointed to the Bureau's research staff to carry on work in low temperature physics. **Robert W. Jones** has left his position as physicist with the rubber section of NBS to accept the Carborundum Corporation Industrial Fellowship at the Lowell Textile Institute Research Foundation.

Manson Benedict has been named technical assistant to the General Manager to organize an operations analysis staff for the U. S. Atomic Energy Commission. For the period of his assignment, Dr. Benedict is on leave from a professorship of nuclear engineering at the Massachusetts Institute of Technology.

Bruce H. Billings, director of research at Baird Associates, will return December 1st from Europe, where he has given a series of lectures at the Technische Hogeschool in Delft, Holland, and visited various continental laboratories as Baird Associates' representative.

Bart J. Bok, associate director of the Harvard College Observatory, has returned from South Africa where since February 1950 he has directed the first phase of the "Hub of the Universe" expedition at the Boyden Station of the Harvard Observatory at Bloemfontein. The purpose of the five-year project is to seek information about the central area of the Milky Way and to investigate the origin of stars in interstellar space.

John C. Bowman, formerly senior research physicist at Carbide and Carbon Chemicals Company and instructor at Case Institute of Technology, has joined the staff of the National Carbon Research Laboratories in Cleveland.

Recent appointments to the physics research and development staff of The Jacobs Instrument Company include **James Burkhalter** of the University of Georgia, **Laurence B. Heilprin**, formerly administrator and research physicist at the National Bureau of Standards, **Marcel Martin** of the instrument division of the American Optical Company, **Joseph Moyer** of the Naval Research Laboratory, and **Milton Pugh** of the Massachusetts Institute of Technology.

Ugo Camerini, of the University of Bristol's cosmic ray group, will spend the coming year at the center of

nuclear physics of the University of Rio de Janeiro, under a research professorship sponsored by Unesco.

Otto Haxel, formerly professor of physics at Göttingen, has been named to direct a second Physical Institute which has been established at the University of Heidelberg. Emphasis is expected to be placed on nuclear physics and cosmic rays in the new Institute's research programs.

Donald E. Hudson, instructor in physics at Princeton University during the past year, has joined the staff of the Institute for Atomic Research, Ames, Iowa, as a group leader in experimental physics.

Morton F. Kaplon has been placed in charge of the University of Rochester Cosmic Ray Group formerly headed by **Bernard J. Peters**. Dr. Peters has accepted a special chair in cosmic ray research and teaching at the Tata Institute for Fundamental Research in India, where he spent four months last year on a cosmic ray research project in cooperation with the University of Rochester, the Atomic Energy Commission, and the Tata Institute.

Jorgen Koch, assistant to Niels Bohr in the Institute of Theoretical Physics, Copenhagen, recently arrived in this country to spend a year in physics research at the Massachusetts Institute of Technology.

Robert Lillestrand, who recently received a master of arts degree in physics from the University of Minnesota, has joined the physics research department of General Mills Research Laboratories.

Raymond C. Machler has been appointed director of research and a member of the executive committee of Leeds & Northrup Company. Dr. Machler, a specialist in the fields of optical and pyrometric measurements, succeeds **I. Melville Stein**, who has been elected to the newly created post of executive vice president.

Robert M. Page, superintendent of Radio Division III at the Naval Research Laboratory, has recently returned from a three-months' survey of electronics developments in Germany as technical consultant to the Military Security Board of the Office of the High Command for Germany. His mission, sponsored by the state department, was to aid mutual interchange of scientific information by establishing closer working relations with German scientists. Dr. Page visited 58 university and commercial laboratories while in Germany.

Robert Serber, theoretical physicist formerly on the staff of the University of California's Radiation Laboratory, Berkeley, has joined the faculty of Columbia University in New York City as professor of physics.

A. C. van Dorsten, electron microscope expert of the North American Philips Company in Eindhoven, Holland, began a two-months' lecture tour of the United States and Canada on October 1st. Dr. van Dorsten is chief scientist in charge of all research and advanced development of high voltage installations for x-ray and nuclear physics at the Philips Laboratories.