



Stanford University has announced the promotion of CLAUDIO ALVAREZ-TOSTADO to associate professor of physical sciences, and DAVID B. NICODEMUS to acting assistant professor of physics.

F. STANLEY ATCHISON has been named chief of the missile intelligence section of the National Bureau of Standards, and HARVEY W. LANCE has been appointed to the staff of the same section, where he will be concerned with electronic systems for guided missiles. WILBUR S. HINMAN, formerly deputy chief of the ordnance development laboratory, has been appointed assistant chief of the electronics division. WILLIAM M. PIPER, formerly associated with the Office of Chief Signal Officer, Department of the Army, will do research in the ordnance mechanics laboratory of the Bureau's electronics division. J. GILMAN REID, formerly with the electronic instrumentation laboratory, has been appointed chief of the engineering electronics laboratory. JOHN R. PELLAM, formerly a member of the electronics research laboratory at Massachusetts Institute of Technology, has joined the staff of the Bureau's cryogenics laboratory, where he will do research on the properties of liquid helium II. JOHN W. UTECHT, formerly senior engineer for induction and dielectric heating with the Alloy Engineering and Casting Company, has been appointed to the staff of the Bureau's ordnance engineering laboratory. The Bureau also announces that P. KUSCH and C. H. TOWNES, both of Columbia University, have become consultants to the microwave standards laboratory, where they will aid in the continuation and extension of research in microwave spectroscopy and standards using absorption methods.

MIGUEL CATALAN, professor of atomic physics at the University of Madrid, came to Wilson College, Chambersburg, Pennsylvania as a guest lecturer in March in order to lecture on physical problems and work with students in the department of physics on spectroscopy and atomic physics.

Brookhaven National Laboratory has announced that the following persons have joined the laboratory staff: NANCY CURTIS and CHARLES B. FISK are now with the nuclear interaction group; STANLEY L. KRAMER has joined the electronics division; and R. H. WISWALL, JR. is a new member of the department of reactor science and engineering.

WILLIAM W. EATON has been appointed to the recently established Central Research Organization of Olin Industries, Inc., parent organization of the Western Cartridge Division and Winchester Repeating Arms Division.

HOWARD W. EMMONS, of the Harvard faculty, has been appointed as the university's Gordon McKay professor of engineering science.

FLOYD A. FIRESTONE, consulting physicist and editor of the Journal of the Acoustical Society of America, has been named program director, Underwater Acoustics Research, office of the Assistant Chief for Research, Office of Naval Research.

ROGER E. GAUMER, formerly associated with the National Bureau of Standards, has been appointed to the research staff of Battelle Institute, Columbus, Ohio.

The Atomic Energy Commission has announced a number of recent appointments to key positions. LEONARD E. JOHNSTON, manager of the Knolls Atomic Power Laboratory in Schenectady, has been named as the manager of the Commission's nuclear reactor testing station to be located in Idaho. WALTER L. MAXSON, vice president of the Oliver Iron Mining Company, has been appointed to the Commission's Advisory Committee on Raw Materials. CLEMENT J. RODDEN, who has acted as chief of the uranium and related materials section of the National Bureau of Standards, has been named director of the New Brunswick Laboratory of the AEC. Other appointments at the New Brunswick Laboratory include JOHN E. DONOVAN, assistant to the director, JOSEPH J. TREGONING, chief of the general analytical branch, JAMES E. HUDGENS, chief of the radiochemistry branch, and HAROLD R. MULLIN, chief of the spectrographic branch.

F. N. D. KURIE, previously associate professor of physics at Washington University in St. Louis, has been named to head the newly created nucleonics division of the Naval Research Laboratory. Other members of the division include M. H. JOHNSTON, E. H. KRAUSE, and E. J. SCHREMP.

A. L. PATTERSON, assistant professor of physics at Bryn Mawr College, will join the staff of The Institute for Cancer Research, Fox Chase, Philadelphia, Pa., September 1 as senior member in charge of the physics department.

PAUL PERSIANI and MICHAEL SIVETZ have joined the staff of Argonne National Laboratory's naval reactor division. Argonne also announces the appointment to its development reactor project of HAROLD GREENSPAN, MARSHALL GROTENHUIS, PAUL G. KOLLBERG, and LYMAN J. TEMPLIN. New members of the laboratory's metallurgy division are ARTHUR B. SHUCK and FRANK L. YAGGEE.

WILLARD D. PETERSON, previously associate director of research and development at J. T. Baker Chemical Company, will consult for Arthur D. Little, Inc., in the fields of process development and the general field of photographic materials and facsimile duplication, according to a recent announcement.

RALPH SIMON, until recently engaged in acoustics research for the Signal Corps Engineering Laboratories at Fort Monmouth, New Jersey, is now assistant professor of physics at the Pennsylvania State College.

E. S. RITTNER and R. A. HUTNER of Philips Laboratories, Inc. are giving a graduate course in the theory of solids this term at the University Heights campus of New York University.

PAUL WARE, of Du Mont Laboratories, Inc., has been named to head its newly created electronics parts division, according to a recent announcement.