

PHYSICISTS

IF YOU WANT: a position with responsibility in a small, progressive research firm... to live and work in New England... a secure, well-paying position with unlimited advancement opportunities. **IF YOU ARE INTERESTED IN:** application of basic physical principles to many unconventional problems in fields such as... radiation processes... high temperature phenomena... instrumentation... **IF YOU HAVE:** a B.S., M.S., or a Ph.D. in experimental or theoretical physics, electronics or applied mathematics... **THEN DO THIS:** Write to Dr. M. Annis at:

ALLIED RESEARCH ASSOCIATES, INC.

43 Leon Street, Boston, Mass.



PHYSICIST, NUCLEAR

reactor and shield properties research for nuclear flight project

The most recent nuclear experimental techniques have aroused widespread interest. Research and development are accelerating. A position of unusual professional scope is now open with General Electric. It involves the establishment, by experiment, of the fundamental nuclear properties of high performance reactors and shields. An advanced degree in physics or mathematical physics, plus several years experience in neutron and gamma ray physics is desired.

This work is in connection with the application of nuclear power to flight, a field of extreme promise and importance. Facilities available include a major analog and digital computer installation, and the environment is well suited for advanced work.

Publication of research results in the appropriate classified or open literature is encouraged.

**OPENINGS IN CINCINNATI, OHIO
AND IDAHO FALLS, IDAHO**

Address replies stating salary requirements to location you prefer

J. R. Rosselot
P. O. Box 132
Cincinnati, Ohio

L. A. Munther
P. O. Box 535
Idaho Falls, Idaho

GENERAL  ELECTRIC

We hear that..

Paul B. Bailey, Donald A. Hicks, John R. Orr, Billy Lee Rhodes, and Harold N. Ritland have joined the applied physics staff of Boeing Airplane Company's pilotless aircraft division.

William M. Bullis, Robert R. Johnston, and Darragh E. Nagle have joined the staff of Los Alamos Scientific Laboratory.

The following additions to the Alabama Polytechnic Institute physics staff have been announced: associate professor, **Walter C. Connolly**, formerly of Westinghouse Corp.; assistant professor, **Charles V. Stephenson**, formerly of Sandia Corp.; instructor, **Dorwin L. Kilbourn**, formerly at the Redstone Arsenal.

Everett F. Cox, former manager of the weapons effects department of Sandia Corporation, has been named manager of physical and chemical research of the Whirlpool-Seeger Corporation, St. Joseph, Mich.

Henri Dopchie, Jacques Planquart, and Francois Van Geertruyden, of the Centre d'Etudes pour les Applications des l'Energie Nucleaire, Mol, Belgium, are temporarily associated with the staff of Nuclear Development Corporation of America, White Plains, N. Y., in connection with the design of Belgium's Engineering Test Reactor.

Brandeis University has announced the following appointments concurrent with the opening of its graduate school in physics this fall: chairman of the department, **David L. Falkoff**; associate professor, **Eugene P. Gross**; assistant professor, **Max Chrétien**; visiting assistant professor, **Jack Goldstein**; instructor, **Oscar Greenberg**.

Robert A. Frosch, associate director of Columbia University Hudson Laboratories for the past two years, has been appointed director of the Laboratories succeeding **Albert N. Guthrie** who has returned to his position as professor of physics at Brooklyn College after a two-year leave of absence. **Alan Berman**, former assistant director at Hudson Labs, has become associate director. **Maurice Blaik**, **Henry A. Miranda, Jr.**, **Theodore E. Pochapsky**, and **Alfred R. Saenger** have joined the Laboratories' staff.

Robert S. Goodyear, formerly of Victory Engineering Corp., has been named president of the recently organized Fenwal Electronics, Inc., Framingham, Mass.

Thomas J. Hendrickson, Bertram J. Malenka, Jack Schneps, Jack R. Tessman, and Werner B. Teutsch have joined the physics staff of Tufts University, Medford, Mass.

Hermann H. Kurzweg, former chief of the aeroballistic research department at the US Naval Ordnance Laboratory, Silver Spring, Md., has been named to the newly established position of associate technical director for aeroballistic research at NOL. Dr. Kurzweg is the Navy's member of the wind tunnel and model testing panel of the advisory group for aeronautical research and development of the North Atlantic Treaty Organization.

Michael Moore, recently of Rice Institute, has joined the atomic energy division of Phillips Petroleum Company, Idaho Falls, Idaho.

Raymond L. Murray has been appointed acting director of the reactor and Arthur C. Menius, Jr., has been named acting head of the physics department at North Carolina State College. Both replace Clifford K. Beck, who has accepted a special Atomic Energy Commission assignment. Dr. Beck has also resigned as vice president of Oak Ridge Institute of Nuclear Studies. His successor in that post is Marten ten Hoor, dean of the College of Arts and Sciences at the University of Alabama.

Edgar A. Pearlstein has joined the University of Nebraska's physics department. Herbert Jehle is taking a year's leave of absence from Nebraska to serve as a research associate at the California Institute of Technology.

P. P. Reichertz has been appointed supervisor of the production research division at the field research laboratory of Magnolia Petroleum Co., Dallas, Tex.

Marguerite M. Rogers, head of the science division of Columbia College, Columbia, S. C., will begin her duties this month as lecturer in physics at the Royal Technical College, Salford, England.

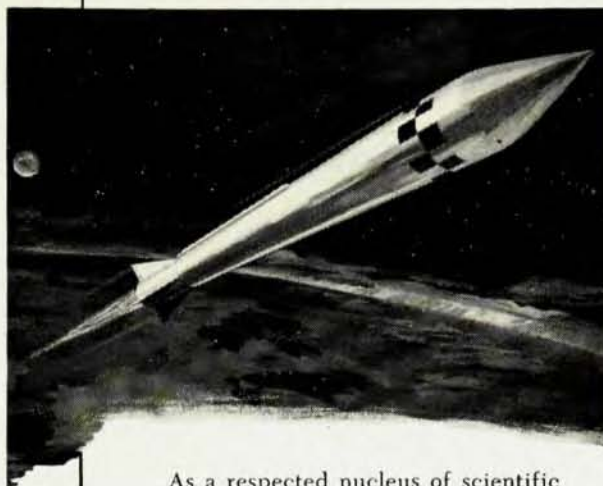
Joseph Rood, formerly of the University of San Francisco, has joined Bausch & Lomb Optical Company's chemical research laboratory as head of the glass physics section.

J. H. Rush, formerly of Texas Technological College, has returned to Boulder, Colo., where he will engage in consulting work in optics and related problems.

The University of Wisconsin's department of physics has announced the following staff changes: K. R. Symon has been promoted to associate professor; Harold W. Lewis, formerly of Bell Telephone Laboratories, has been appointed associate professor; M. E. Ebel, formerly of Yale University, and W. Haeberli, formerly of Duke University, have been appointed assistant professors.

Martin Teucher of the University of Berne will be a visiting professor at the University of Oklahoma's department of physics beginning this month.

JPL...AN ESTABLISHED CENTER OF GUIDED MISSILE RESEARCH AND DEVELOPMENT



As a respected nucleus of scientific research and development, the Jet Propulsion Laboratory's prime objective is to obtain basic information in the sciences related to missile development. Its program also includes fundamental research in most of the physical sciences.

The work at JPL includes a search for new propellants and new materials, and the investigation of basic concepts and processes in both chemical and nuclear propulsion.

Exceptional opportunities for original research under ideal working conditions have resulted in an effective group of scientists and engineers devoted to the attack on problems of the future.

JOB OPPORTUNITIES NOW AVAILABLE FOR:

MECHANICAL ENGINEERS • CHEMICAL ENGINEERS
NUCLEAR ENGINEERS • SOLID STATE PHYSICISTS
NUCLEAR PHYSICISTS • CHEMISTS • METALLURGISTS
APPLIED MATHEMATICIANS

Write today for further information.

JET PROPULSION LABORATORY

A DIVISION OF
CALIFORNIA INSTITUTE
OF TECHNOLOGY

PASADENA, CALIFORNIA

