

PHYSICISTS

Physicist is urgently needed to apply basic physical theory to diverse problems in the field of weapon system design. Problems encountered may arise from preliminary analyses in such fields as electromagnetic propagation, dynamics of missile flight, computer logic, and error analyses. An advanced degree in physics with strong mathematical interest is highly desirable.

PHYSICISTS and ENGINEERING PHYSICISTS

are also urgently needed whose interests lie in such fields as:

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. . . Applied Mathematics . . . Mechanical or
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We hear that..

The following have joined the Johns Hopkins Applied Physics Laboratory: **Frank Adrian, Clayton F. Black, Donald E. Buchholz, Edward J. Deslauriers, Donald C. Hock, Archie I. Mahan, Janet H. Meal, Vivian O'Brien, Richard E. Rouse, and Karl E. Shade.**

Walter M. Boas, chief of the division of tribophysics of the Commonwealth Scientific and Industrial Research Organization (Australia), is a visiting lecturer in metallurgy this spring at Harvard University.

Arthur M. Bueche (General Electric Research Laboratory) and **Paul M. Doty** (Harvard) have been elected to the Executive Committee of the High-Polymer Physics Division of the American Physical Society for three-year terms starting February 3, 1956. New officers elected by the committee for one year are: chairman, **T. G. Fox** (Rohm & Haas Co.); vice chairman, **A. M. Bueche**; and secretary-treasurer, **W. James Lyons** (Quartermaster Research and Development Center). Other committee members for the coming year are: **Robert S. Marvin** (National Bureau of Standards); **Herman Mark** (Polytechnic Institute of Brooklyn); and **Robert Simha** (New York University).

Georg Hass has been promoted to chief of physics research at the US Army Corps of Engineers' research and development laboratories, Fort Belvoir, Virginia.

Heinz K. Henisch of the University of Reading, England, is spending this year as visiting scientist at Sylvania Electric Products' physics laboratory, Bayside, N. Y.

W. C. Nixon of the Cavendish Laboratory (Cambridge) has been in California since January as an x-ray microscopy research associate at the University of Redlands under a National Science Foundation grant. He will spend April, May, and June at Stanford University under the same grant. **Hussein M. A. El-Sum**, who spent a year at Redlands as research associate, has accepted a research post at Stanford; in his place will come **Louis Zeitz**, formerly of the Applied Research Laboratory in Glendale.

Eric B. Paul, formerly with Atomic Energy of Canada Ltd., has joined the physics division of the atomic energy establishment at Harwell.

Louis N. Ridenour has been named director of the research laboratories of Lockheed Aircraft's Missile Systems division.

Cyril J. Staud has been elected vice president in charge of research of Eastman Kodak Company. He succeeds **C. E. Kenneth Mees**, who has retired.

J. A. Stratton, vice president and provost of the Massachusetts Institute of Technology, has been elected a trustee of the Ford Foundation.

PHYSICS TODAY