

CAREER

APPOINTMENTS IN OPERATIONS ANALYSIS

The Applied Physics Laboratory of The Johns Hopkins University now offers highly attractive career appointments to the professional staff of its Military Operations Analysis Group. The atmosphere within the Group is one of imagination, originality of thought, informality and independence . . . there is a minimum of formal organization. Staff members will enjoy a freedom to define and redefine problems and methods of solution, working individually for the most part, in an essentially academic atmosphere.

The Group receives its assignments from other divisions at APL, the APL management and the Navy, although a considerable number of projects are self-generated by Group members. Current problem areas include anti-air warfare, Marine Corps tactical operations, tactical data systems, strategic weapons systems, weapon control, radar systems analysis, and operational readiness.

Respondents must have a degree in one of the physical sciences and three or more years experience in a scientific or technical field. Creativeness should be balanced by a practical-minded attitude, and the ability to function effectively with scant supervision.

APL's modern facilities are located in Silver Spring, Md., a residential suburb of Washington, D. C., affording a choice of city, suburban or country living. The area is known for its high living standards, excellent public schools and extensive opportunities for graduate study.

Direct your inquiry to: Mr. W. S. Kirby, Professional Staffing

The Applied Physics Laboratory The Johns Hopkins University

8681 Georgia Avenue, Silver Spring, Maryland
(Suburb of Washington, D. C.)

An equal opportunity employer

1937, and with the entry of the United States into World War II in 1941, he joined the staff of the Underwater Sound Laboratory, at that time operated by the Columbia University Division of War Research. There, he worked on the development of sonar detection devices and was responsible for the Laboratory's efforts in the field of underwater acoustic communications.

Dr. Horton returned to MIT in 1945 as an associate professor of electrical communication and in 1949 rejoined the Underwater Sound Laboratory as its chief research consultant. In 1959 he was named the Laboratory's technical director from which post he has just recently retired. For his many contributions during the war, Dr. Horton was awarded the Joint Army-Navy Certificate of Appreciation in 1948; in 1958, he was honored by the Navy with its Distinguished Civilian Service Award. He is a fellow of both the Acoustical Society of America and the American Physical Society.

The Pioneers of Underwater Acoustics Award is named for five early workers in the field, H. J. W. Fay, Reginald A. Fessenden, Harvey C. Hayes, Paul Langevin, and G. W. Pierce. It is presented by the Acoustical Society in the fall of odd-numbered years to any individual, irrespective of nationality, age, or society affiliation, who has made an outstanding contribution to the science of underwater acoustics as evidenced by publication of research in professional journals or by other accomplishments in the field. Previous recipients of the award have been Harvey C. Hayes (1959) and Albert B. Wood (1961).

Acoustical Society Dues

The Acoustical Society of America has announced the following new rates for annual dues: fellows and members, \$20; associates, \$15; associates after the 5th year, \$20; students \$5 (after 3 years, \$15 for a period of not more than 2 years; thereafter \$20); sustaining members, \$200.

Further information can be obtained from the Society's secretary, Wallace Waterfall, at the American Institute of Physics, 335 East 45th Street, New York 17, N. Y.