
POSITIONS OPEN

PHYSICIST

Ph.D., or M.S. with research experience, interested in instrumentation and control work. To develop methods of measurement of steel industry process variables and product properties. Location in modern laboratory in suburban Pittsburgh. Send resume to

J. A. Hill

**Research & Development Department
JONES & LAUGHLIN STEEL
CORPORATION
#3 Gateway Center
Pittsburgh 30, Pennsylvania**

THE UNIVERSITY OF ALBERTA, Department of Physics, invites applications for the position of Cosmic Ray Physicist, at the level of Assistant Professor, effective September 1, 1959. Applicants must have a Ph.D. degree with post-doctoral research experience. An established mountain observatory at Banff, Alberta, offers facilities for research work.

Initial salary will range from \$7000, according to qualifications and experience. A removal grant is normally made for married persons.

Applications for this position should include a *curriculum vitae*, transcripts of record, a recent photograph and the names of three references.

Applications and testimonials should be sent to:

Professor H. Grayson-Smith
Department of Physics
University of Alberta Edmonton, Canada

RESEARCH CHEMIST

Organic Chemistry B.S. or M.S. for laboratory research on emulsion coatings and adhesives and related development of new products. Two to five years experience in these fields desirable. Residence in large, attractive mid-west city. Our employees know of this ad, and all replies will be held confidential. Box 359A, Physics Today, 335 East 45 Street, New York 17, N. Y.

PHYSICISTS

Ph.D.'s in Physics. Immediate openings at intermediate and senior levels with expanding scientific firm in Washington area, with a challenging research program involving studies of nuclear radiation and its transmission.

Apply to **GEORGE SHORTLEY**, Director
BOOZ-ALLEN APPLIED RESEARCH, INC.
4921 Auburn Avenue Bethesda 14, Maryland

papers has been fixed. Complete manuscripts are due by June 1. All correspondence should be addressed to the conference chairman, Prof. M. J. Thompson, Department of Aeronautical Engineering, The University of Texas, Austin 12, Tex.

Color Centers in Alkali Halides

CONTRIBUTED papers are now being accepted for an international symposium on color centers in alkali halides to be held September 9-11 at Oregon State College in Corvallis. Sponsors of the meeting are Oregon State College, the Office of Naval Research, the National Science Foundation, and the Air Force Office of Scientific Research.

The program will include invited papers by Pohl and Martienssen (Göttingen), Pick (Stuttgart), Halperin (Jerusalem), Lidiard (Reading), Inui (Tokyo), and Fumi (Pavia). Excursions to Mt. Hood and the Oregon Coast are being planned and visitors may also attend the Oregon Centennial Exposition, which will be taking place in Portland at the time of the symposium.

Other details may be obtained from Prof. Allen B. Scott, Department of Chemistry, Oregon State College, Corvallis, Ore.

Spectroscopy

OPTICAL emission, x rays, flame photometry, magnetic resonance, and ultraviolet and infrared absorption will be covered in a Spectroscopy Symposium that will be included in the program of the American Society for Testing Materials Third Pacific Area National Meeting, which will take place October 11-16 in San Francisco. Sponsored jointly by ASTM Committees E-2 and E-13, the symposium is expected to emphasize unsolved problems in spectroscopy.

One day of the symposium will be devoted to a tour of the San Francisco Bay Area and will include visits to the General Electric Atomic Power Research Laboratory and some of the area's instrument and electronics companies. Prospective contributors of papers may obtain forms from R. J. Wirshing, Chemistry Department, General Motors Corp., Box 188, North End Station, Detroit 2, Mich., from whom further information is also available.

High Polymers

THE Ninth Canadian High Polymer Forum will be held October 19-21 at the Guild Inn, Toronto, Ontario. Devoted to all aspects of polymer science, the forum is to be sponsored by the National Research Council of Canada in cooperation with The Chemical Institute of Canada. Persons wishing to contribute papers should contact the program chairman, Dr. L. A. McLeod, Research and Development Division, Polymer Corporation Limited, Sarnia, Ontario, Canada. Detailed arrangements, to be announced at a later date, will be available from the forum's secretary-treasurer, Dr. K. E. Russell, Department of Chemistry, Queen's University, Kingston, Ontario, Canada.