
POSITIONS OPEN

RESEARCH PHYSICIST

Ph.D. or equivalent. Man with background in solid state physics for research division of electronics concern.

Excellent salary and working conditions. Submit full details to D. BELLAT, *Personnel Director*.

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PHYSICS TEACHER

POSITION: Physics teacher for Fall 1958 for undergraduate program in teacher education and liberal arts with emphasis primarily on good teaching. Opportunity to develop an expanding physics program for a new Science Building now under construction. Salary open.

LOCATION: Western Washington College, Bellingham, Washington, in the Upper Puget Sound country of the Pacific Northwest.

APPLY TO: President W. W. Haggard, Western Washington College, Bellingham, Washington.

MACROMOLECULES AND ADHESION. Advanced degree person, facility in experiment and theory. Research freedom, industrial salary. Opportunity to build own research program. Equipment: ULTRACENTRIFUGE, ELECTRON MICROSCOPE, electrophoresis, X-ray diffraction. Virginia Institute for Scientific Research, 2820 Grove Avenue, Richmond 21, Va., "*Devoted to Fundamental Research in the Natural Sciences.*"

POSITION WANTED

Physicist—M.S. 25, desires academic or industrial position. Also willing to teach mathematics courses. No geographical preference. Some experiences in teaching laboratory. PHYSICS TODAY, Box 658, 335 East 45 Street, New York 17, N. Y.

FOR SALE

FOR SALE—Vols. 34–64 (1927–1957) AMERICAN MATHEMATICAL MONTHLY, \$3 per volume. Also Vols. 33–56 (1927–1950) BULLETIN AMERICAN MATHEMATICAL SOCIETY, \$3 per volume. Box 658A, Physics Today, 335 East 45 Street, New York 17, N. Y.

Hydrodynamics

STABILITY, magnetohydrodynamics, compressible flow in two dimensions, turbulence, and numerical approaches to problems in hydrodynamics are some of the topics to be covered during a meeting on hydrodynamics to be held October 16–18 at Los Alamos, N. M., under the sponsorship of the Los Alamos Scientific Laboratory. The program will consist of lectures by invited speakers in the mornings and short papers and discussion periods in the afternoons. Attendance at the meeting will be by invitation. Further information may be obtained from Dr. George N. White, Los Alamos Scientific Laboratory, Los Alamos, N. M.

Magnetism and Magnetic Materials

THE Fourth Conference on Magnetism and Magnetic Materials will be held November 17–20 at the Sheraton Hotel, Philadelphia, Pa. It will be sponsored by the American Institute of Electrical Engineers in cooperation with the American Physical Society, the Institute of Radio Engineers, the Metallurgical Society of AIME, and the Office of Naval Research. Authors should submit titles of proposed papers by August 1 and abstracts by September 1 to the program chairman, H. B. Callen, Department of Physics, University of Pennsylvania, Philadelphia, Pa. Further details may be obtained from C. J. Kriessman, 1900 W. Allegheny Avenue, Philadelphia, Pa.

Hot Laboratories and Equipment

ABSTRACTS for papers to be presented at the Seventh Conference on Hot Laboratories and Equipment to be held during April, 1959, in Cleveland, Ohio, will be accepted through September 15, 1958, and should be sent to the program chairman, L. G. Stang, Jr., Brookhaven National Laboratory, Upton, N. Y. Papers are invited on all phases of hot laboratories and equipment for handling radioactive material including design, construction, operation, maintenance, decontamination, remodeling, shielding calculations, costs, and other relevant subjects. Deadline for papers will be announced at a later date.

Electronic Tools in Optics

IN connection with next year's 5th Plenary Session of the International Optical Commission of ICSU, which is to take place in August 1959 in Stockholm, a colloquium will be held on modern systems for detecting and evaluating optical radiation. The conference will largely be concerned with new approaches to concepts of energy and information transfer and with the advent of new receivers (especially for the infrared) and important electronic aids. Emphasis will be placed on broad principles and on methods for their practical application rather than on descriptions of specific components. Those wishing more information should write to Prof. E. Ingelstam, The Royal Institute of Technology, Stockholm 70, Sweden.