

STAFF APPOINTMENT

CARLYLE BARTON LABORATORY
THE JOHNS HOPKINS UNIVERSITY

QUANTUM ELECTRONICS
SOLID STATE PHYSICS

PHYSICISTS M.S.

or

ENGINEER M.S.E.E.

With background in geometrical and Physical optics, spectroscopy, quantum electronics or solid state physics.

An excellent opportunity for a qualified individual to continue graduate studies to the Ph.D. in Physics or Electrical Engineering. Carlyle Barton Laboratory is a new, modern research facility located on the Homewood Campus of The Johns Hopkins University. The research program of the Laboratory is sponsored by several government agencies and is related to areas of academic interest to the Department of Physics and Electrical Engineering.

Appointment to this position is contingent upon acceptance by the Graduate School of the University and the Department considered.

REPLY

Carlyle Barton Laboratory
The Johns Hopkins University
Charles and 34th Streets
Baltimore, Maryland 21218

U. S. Citizenship Required
An Equal Opportunity Employer

Petroleum Engineers, with the San Francisco and Reno Sections and the Rock Products Association of Southern California cooperating.

Inquiries can be directed to conference headquarters, Rm. 1234, 523 W. Sixth St., Los Angeles, Calif.

Spectroscopy

The 15th annual Mid-America Symposium on Spectroscopy will be held from June 2-5 at the Sheraton-Chicago Hotel in Chicago. Sponsors of the meeting are the Chicago Section of the Society for Applied Spectroscopy. Two-day sessions are planned in the following areas of spectroscopy: emission, flame, atomic absorption; nuclear magnetic resonance; ultraviolet, visible, ultraviolet, x-ray, Raman; and gas chromatography.

Abstracts are due by February 14. All correspondence can be sent to Elwin N. Davis, Sinclair Research Inc., 400 E. Sibley Blvd., Harvey, Ill.

Mass Spectrometry

The twelfth annual Conference on Mass Spectrometry and Allied Topics, arranged by the American Society for Testing and Materials Committee E-14, will take place June 7-12 at McGill University in Montreal. Besides contributed papers, the meeting will include four half-day symposia on basic instrumental advances; mass spectral studies of free radicals, atoms, and excited molecules; analytical developments and problems; and techniques of mass spectroscopy of solids. Papers are solicited in research and development topics pertinent to mass spectrometry, with the deadline for abstracts, February 15.

All correspondence should be sent to N. D. Coggeshall, Gulf Research & Development Company, PO Drawer 2038, Pittsburgh 30, Penn.

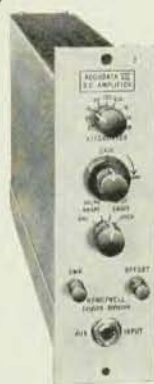
Statistical Mechanics and Thermodynamics

A conference on special topics in statistical mechanics and thermodynamics will be held at the Technische Hochschule in Aachen, Germany, from June 15 to 19, 1964. Sponsored by the International Union of Pure and Applied Physics, the German Physical Society, and the Technische Hochschule, Aachen, the meeting will be devoted to (1) relativistic statistical mechanics and thermodynamics, equilibrium and nonequilibrium; (2) response in linear systems, Kubo relations; and (3) critical phenomena. A number of invited papers will review the field and suggest possible future trends.

Summaries of contributed papers, accompanied by copies of complete manuscripts, are due by March 15. Since it is expected that the summaries will be mimeographed and distributed at the meeting as preprints, it is requested that formulas and figures be carefully drawn, at a scale of 1:1, for immediate use in the mimeographing process.

Summaries and requests for further information

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