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FISK UNIVERSITY SPECTROSCOPY INSTITUTE

The Eleventh Annual Fisk University Infrared Spectroscopy Institute will be held at Fisk University, Nashville, Tennessee, from the 3rd through the 12th of August, 1960.

The 1960 Fisk Infrared Institute, as planned by Directors Nelson Fuson, Ernest A. Jones and James R. Lawson, will be divided into two separate sessions as follows:

3-6 August 1960 (Wednesday through Saturday)
"Introduction to Infrared Sepectroscopy: Elementary Theory and Experimental Techniques."

Faculty: Nelson Fuson, Fisk University
Ernest A. Jones, Vanderbilt University
James R. Lawson, Fisk University
Harold F. Smith, Continental Oil Company

The first session is designed particularly for beginners in infrared spectroscopy. It will give them not only a basic theoretical background but also much laboratory experience in constructing cells, making solid and solution samples, calibrating and operating standard infrared spectroscopy photometers, and mastering other important techniques.

An Institute on Gas Chromatography will be conducted during the same four day period at Fisk University. The lectures for the two Institutes will be so arranged that persons selecting either the "GC" or the "IR" can attend lectures in the other Institute but not the laboratory program of the other Institute.

8-12 August 1960 (Monday through Friday)
"Interpretation of Infrared Spectra and Recent Developments in Infrared Techniques."

Faculty: Lionel J. Bellamy, Ministry of Supply (England)
Nelson Fuson, Fisk University
Ernest A. Jones, Vanderbilt University
James R. Lawson, Fisk University
Harold F. Smith, Continental Oil Company

Visiting Lecturers:
Fred Behnke, Parkin-Elmer Corporation

Norman B. Colthup, American Cyanamid Company
Wilbur I. Kaye, Beckman Instruments, Incorporated
Henry Morgan, Oak Ridge National Laboratory
Earle K. Plyler, National Bureau of Standards
Clara D. Smith, Smith Infrared Consulting Laboratory
Percy A. Staats, Oak Ridge National Laboratory

This second session is designed for two groups of persons:

(a) infrared beginners who have completed the preceeding four day program;

(b) Persons with some background in infrared spectroscopy who wish to perfect their knowledge of the chemical interpretation of infrared spectra.

In addition to the strong concentration on interpretation of spectra, many special infrared techniques and recent advances in the infrared field will be presented by the faculty and the visiting lecturers.

The most recent commercial infrared spectrophotometers and accessories will be exhibited at the Institute by the leading instrument companies. The spectrophotometers and accessories will be available for use by the Institute participants during the afternoon laboratory program under the guidance of the Institute faculty assisted by instrument company engineers.

The tuition charges will be $80.00 for the four day session, 3-6 August and $100.00 for the five day session, 8-12 August. Participants may elect to attend either one or both sessions. Scholarship aid is available to academic personnel.

The Institute enrollment is limited to 50 participants in the first session, and to 75 participants in the second session.

The expense for university housing and meals is $8.00 per day. Institute facilities are largely air conditioned.

For further information write directly to Nelson Fuson, Director, Fisk Infrared Institute, Fisk University, Nashville, Tennessee.