

GAS CHROMATOGRAPHY SESSION OF THE 1960 FISK UNIVERSITY INFRARED INSTITUTE

A four day Gas Chromatography Program will be held at Fisk University, Nashville, Tennessee, Wednesday through Saturday, 3-6 August 1960. This program is a part of the Eleventh Annual Fisk University Infrared Spectroscopy Institute, 3-12 August 1960.

Gas chromatography is a new analytical tool that complements as well as supplements the information provided by infrared spectroscopy. For this reason the Fisk Infrared Institute last year scheduled a four day Gas Chromatography session preceding the infrared Session. The demand for this Gas Chromatography program was so great that it is being offered again this year. It will be under the direction of Nelson Fuson and James R. Lawson of Fisk University and Ernest A. Jones of Vanderbilt University, the Directors of the Fisk Infrared Spectroscopy Institute.

The Gas Chromatography Session will provide instruction in the theory, applications and techniques of gas chromatography. The lectures will cover such specific subjects as columns and packing, sampling techniques, detection systems, qualitative and quantitative analysis using gas chromatography, and special instrument techniques. The use of this tool will be illustrated by many applications.

Visiting Lecturers:

Albert Zlatkis, University of Houston; *Hugh Patton**, Tennessee Eastman Company; *Nathaniel Brenner*, Perkin-Elmer Corporation; *Royce E. Johnson*, Barber-Coleman Company; *Theron Johns*, Beckman Instruments, Incorporated; *L. V. Guild**, Burrell Corporation; *D. A. M. Macay**, American Instruments Company; *R. B. Roberts**, Jarrell-Ash Company.

(*) Subject to confirmation)

In addition to the lectures there will be a daily laboratory program which will give participants first hand experience in the use of gas chromatographic units, preparation of samples, and interpretation of the chromatograms.

The Gas Chromatography Session enrollment is limited to 50 participants. The tuition is \$80.00 for the four day session. Following the usual Fisk Infrared Institute precedent, tuition scholarship aid is available to academic personnel. University housing and meals will be charged for at the rate of \$8.00 per day. Institute facilities are largely airconditioned.

Inquiries should be addressed to the Director, Gas Chromatography Session of the Fisk Infrared Institute, Fisk University, Nashville, Tennessee.