

## UCLA Announces Two Programs in Gas Chromatography

An Advanced Research Conference will highlight a week, Jan. 31–Feb. 4, 1966, devoted to gas chromatography at the University of California, Los Angeles. R. L. Pecsok, Professor of Chemistry, announces a program of distinguished chemists who will discuss "Progress in Gas Chromatography," emphasizing their own work. On the two-day conference program for January 31 and February 1 are: M. Beroza, US Department of Agriculture; K. P. Dimick, Wilkens Instrument & Research, Inc.; H. W. Johnson, Jr., Shell Development Company; A. J. Martin, F & M Scientific Division, Hewlett-Packard Corporation; C. S. G. Phillips, University of Oxford, England; J. H. Purnell, University of Cambridge, England; D. T. Sawyer, University of California, Riverside; and J. C. Sternberg, Beckman Instruments Inc.

### Short Course Is Industry-Oriented

The eighth short course in "Fundamental Principles of Gas Chromatography" will be held Feb. 2–4. This intensive three-day course is presented in response to many requests from industry and is an up-dated version of the very successful previous courses. It is aimed primarily to instruct personnel from industry, although it may be equally valuable to persons in academic or government laboratories. The approach will be nonmathematical, stressing theory only to the extent necessary to understand the practical aspects and to obtain optimum results.

Lectures will be given by M. Beroza, US Department of Agriculture; Nathaniel Brenner, Perkin-Elmer Corporation; K. P. Dimick, Wilkens Instrument & Research, Inc.; H. W. Johnson, Jr., Shell Development Company; Joseph Kaplan, University of California, Los Angeles; A. J. Martin, F & M Scientific Division, Hewlett-Packard Corporation; R. L. Pecsok, University of California, Los Angeles; C. S. G. Phillips, University of Oxford, England; J. H. Purnell, University of Cambridge, England; C. N. Reilley, University of North Carolina; D. T. Sawyer, University of California, Riverside; and J. C. Sternberg, Beckman Instruments, Inc.

### Laboratory Demonstrations Included

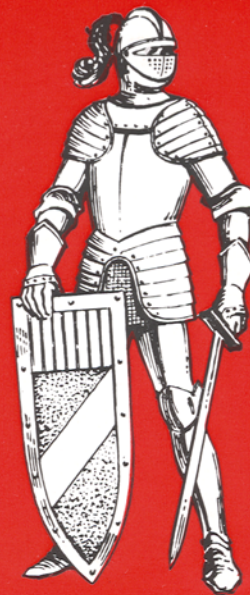
Laboratory demonstrations will be conducted by Barber-Colman Company; Beckman Instruments, Inc.; Carle Instruments, Inc.; F & M Scientific Division, Hewlett-Packard Corporation; Instruments, Inc., Division

(Continued on page 593A)

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## Short Course . . .

(Continued from page 557A)

of National Tank Company; LOENCO, Inc.; Micro-Tek Instruments, Inc.; Perkin-Elmer Corporation; Warner-Chilcott Laboratories Instruments Division; and Wilkens Instrument & Research, Inc.

The two programs are independent and both are jointly sponsored by the Department of Chemistry, Engineering Extension, and Physical Sciences Extension, with Dr. Peesok as the Coordinator. Fee for the two day Conference will be \$25, and for the three-day Course \$125. Additional information and application blanks may be obtained by phoning or writing to H. L. Tallman, Physical Sciences Extension, Room 6532 Engineering Building, University of California, Los Angeles, California 90024 (Area Code 213, phone 772-8911, extension 3121).

## ASTM Meeting Features Gas Chromatography

The American Society for Testing and Materials held its Fourth Annual Meeting, September 21-24, 1965, in St. Louis, Mo., on "The Practice of Gas Chromatography."

Opening the program was a session on "Trace Component Analyses: (a) Atmospheric Contaminants; (b) General." Following, a panel discussed (1) problems involved in samples containing water, and (2) use of selective detection devices.

Later sessions considered "The Fundamental Aspects of Qualitative Analyses," "How to Get the Most From Your Gas Chromatograph," and "Derivative and Subtractive Techniques."

Chairman of the program was Nathaniel Brenner, The Perkin-Elmer Corporation, Norwalk, Conn.

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WM. AINSWORTH & SONS, INC., Denver, Colo., announces a complete new line of all-digital, in-line readout substitution type balances. The line consists of one full size analytical model and four compact size, including one semi-micro, two analytical, and one student.

NORELCO, Mount Vernon, N. Y., offers the Vacuum Simultaneous X-ray Spectrometer, a fixed channel system simultaneously analyzing from one to six elements.

PERKIN-ELMER, Norwalk, Conn., is marketing the Model 880 Gas Chromatograph, which has the versatility of dual-column operation. The instrument is equipped with fully proportional temperature control and high-velocity circulating air oven.

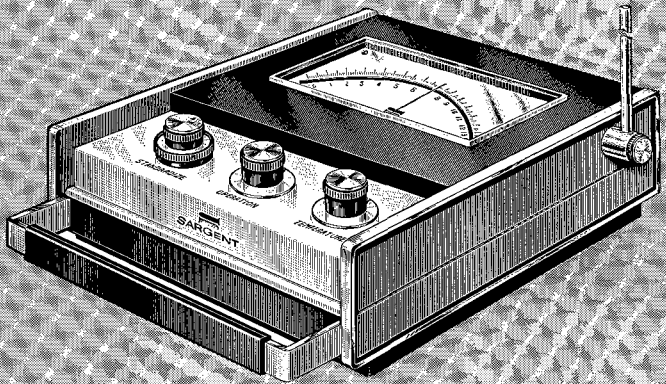
## Chemurgic Council Evaluates Progress

Under the joint sponsorship of the Chemurgic Council, the Ohio State University and Battelle Memorial Institute, the 29th Annual Meeting of the Chemurgic Council was held in Columbus, Ohio, September 21-23.

Progress and problems in Chemurgy, "the science which creates new uses for products from the soil," were discussed and clarified in sessions on "Obstacles to Chemurgic Opportunities and Their Solution," in which attention was drawn to efforts to overcome industry apathy and to attract youth to the

field; and on "Chemurgic Success Stories," which included a discussion of chemurgic achievements in the American South, and in France.

"New Scientific and Engineering Methodology Applicable to the Solution of Chemurgic Problems," were also considered, and the final session of the program featured "Recent Highlights in the Field of Chemurgy," with addresses on "Chemurgy in the State Experiment Stations," and "Chemurgic Resources of the World."



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