

Plans Made for Cottonseed Processing Clinic

Meeting Dedicated to E. A. Gastrock

Subjects of immediate interest to operators of oilseed mills in the South will be stressed at the 1968 Cottonseed Processing Clinic in New Orleans, Feb. 12-13.

The Clinic is sponsored jointly by the Mississippi Valley Oilseed Processors Association and the U. S. Department of Agriculture through the Southern Utilization Research and Development Division, which is responsible for USDA's cottonseed utilization research.

A program for the conference was agreed upon at a meeting in Memphis recently, attended by T. E. Allen, executive secretary of MVOPA; R. C. Woodruff (1962), Delta Products Co., Wilson, Ark.; G. A. Harper (1959), director of research and education for the National Cottonseed Products Association, Memphis; L. H. Hodges (1937), Barrow-Agee Laboratories, Inc., Memphis; N. F. Howard, Yazoo Valley Oil Mill, Inc., Greenwood, Miss.; Walton Smith, New Orleans; E. H. Tenent, Jr. (1949), Memphis; N. P. Bartness, Kennett Oil Mill, Inc., Kennett, Mo.; W. K. Martak, Southern Cotton Oil Co., Inc., Memphis; George Dunklin, Planters Cotton Oil Mill, Pine Bluff, Ark.; J. H. Payne, Planters Manufacturing Co., Clarksdale, Miss.; T. C. Lee, Perkins Oil Co., Memphis; E. A. Gaulding, Jr., Buckeye Cellulose Corp., Memphis; and B. H. Wojcik, Assistant Director for Industrial Development, Southern Division, New Orleans.

The committee voted to dedicate the 1968 conference to E. A. Gastrock (1941), a chemical engineer at the Southern Division. Mr. Gastrock participated in the organization of the first of these Clinics, held in 1952, and has been active in all those held since that time.

Discuss Advances in Methods

Among the general topics to be discussed will be advances in methods for the production of cottonseed meals of improved quality and the development of oilseed proteins, particularly from cottonseed, for human nutrition. It is planned to have papers on two new methods of producing cottonseed protein of high nutritive value and low gossypol content; on the use of amino acids to improve nutritive value of cottonseed; on progress being made in the production and utilization of glandless cottonseed, and promising developments in the industrial use of cottonseed oil.

The conference is open to everyone interested in oilseed processing and utilization. Reservations and further information may be obtained from Dr. B. H. Wojcik, Southern Utilization Research and Development Division, P. O. Box 19687, New Orleans, La. 70119.

Giuseppe Mazzoni Dies in Italy

G. Mazzoni S.p.A., Busto Arsizio, Italy, regrettably announces the passing away of its president, Giuseppe Mazzoni.

Vacuum spray drying and cooling of soaps was conceived by Mr. Mazzoni at an early stage of his professional career. As with all new ideas, it took a great effort to introduce the vacuum drying concept to the soap industry, an industry which has not seen any innovation for hundreds of years.

The great success of the drying process led to the development of other new processes for the soap and related industries. The continuously increasing demand for Mazzoni designed and built equipment allowed a constant expansion of the Mazzoni Company over the years since its founding.

Mr. Mazzoni with his vision, technical capability and dedication revolutionized the technique of soap manufacturing. Today there are over 750 Mazzoni installations in 105 countries around the world. Mr. Mazzoni's death leaves a void in the soap industry which he helped to become a modern chemical industry.

X vs. time or log X vs. time. Just change gears on Sargent's SRL recorder to plot either.

Hook up a spectrophotometer, densitometer, or similar instrument to Sargent's SRL Recorder. You'll get a continuous, true-potentiometric plot of transmittance on a linear scale.

Replace the linear pen-drive gears with our precision log gears and plot absorbance directly on a linear scale.

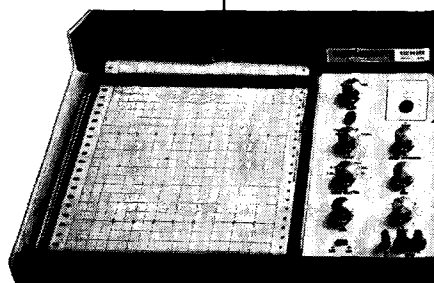
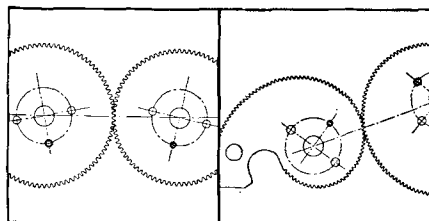
In fact, the SRL can be used to record, either linearly or logarithmically, any variable that has a DC-voltage analog. Or any variable (such as temperature, pH, or thermal conductivity) that will produce a potential by means of transducers.

The SRL always produces a sharp, faithful plot, because its full-scale response is less than 1 second. Accuracy is $\pm 1/4\%$ or 10 microvolts (whichever is greater) on the linear scale and ± 0.003 at 0.4 absorbance on the log scale.

There's more: A 240-mm-wide chart for accurate, convenient reading. Precalibrated range plugs for 1.0 to 120 mv and full-scale range attenuation control for both linear and log range. Electrically switched, 3-speed chart drive. Synchronous switching for simultaneous driving of chart and associated instrument (such as spectrophotometer). Filter switch to eliminate undesirable AC voltages. DC Zener power supply.

The SRL Linear-Log Potentiometric Recorder is designed and manufactured by E. H. Sargent & Co. With pen, paper, range plugs, and connecting cables, it's priced at \$1075. With disc integrator installed, the SRL costs \$1800.

Please call your Sargent man or write to us to arrange for a demonstration of the SRL Recorder.



SARGENT®

Scientific laboratory instruments, apparatus, chemicals. E. H. Sargent & Co. 4647 Foster Ave., Chicago, Ill. 60630

Chicago/Anaheim, Calif./Birmingham
Cincinnati/Cleveland/Dallas/Denver
Detroit/Springfield, N.J./Toronto, Canada