

ASTM Meeting on Gas Chromatography

Committee E-19 On Gas Chromatography of the American Society For Testing and Materials announces the 3rd Annual Meeting on the Practice of Gas Chromatography to be held Oct. 14-16, 1964, at the Sheraton-Lincoln Hotel in Houston, Texas.

The meeting will include five general technical sessions devoted to the subjects noted in the program outline. The objective of the meeting is to bring together experienced practitioners of gas chromatography for the exchange of information of practical value. It is a further objective to encourage not only experts, but relative neophytes as well to participate in the discussions at the meeting.

PROGRAM OUTLINE

Tuesday, Oct. 13

Registration—6:00-8:00 PM
Social Hour—8:00-11:00 PM

THREE DAYS OF MEETING SESSIONS

Wednesday, Oct. 14

1. Reaction chromatography, including pyrolytic techniques.
2. Correlation of structure with retention time.
3. Meeting of Subcommittee I on Definitions, Nomenclature and Standard Data.

Thursday, Oct. 15

1. Practical applications of preparative chromatography.
2. Qualitative identification of GC effluents by ancillary chemical and instrumental methods.
3. Meeting of Subcommittee III on Research Subject: Inorganic Chemistry.
4. Banquet Session and Installation of Officers.

Friday, Oct. 16

1. Performance requirements and design of modern gas chromatography equipment and accessories.
2. Meeting of Subcommittee IV on coordination and standardization of methods (statistical evaluation of standard sample).
3. General Meeting of ASTM Committee E-19.

A standard sample of lacquer-solvent mixture will be circulated to all registrants prior to the meeting. Those who desire may analyze this sample and a statistical analysis of the analytical results will be presented at the meeting.

A highlight of the meeting will be a banquet address by W. A. Briedenbach of the U.S. Public Health Service. His subject: "Organic Water Pollution—The Problem and the Attack."

• Industry Items

SWIFT & Co., Chicago, Ill., plans to construct an ultra-modern chemical complex at Hammond, Ind., expanding technical facilities there for manufacturing industrial oils, soap and soap products (including antibacterial compounds), metallic soaps and liquid detergents. In June, the firm announced plans for a new facility to manufacture margarines, shortenings, lard and salad and cooking oil in the area.

BARROW-AGEE LABORATORIES, INC.

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Chattanooga and Nashville, Tenn.
Little Rock, Ark.

CHEMETRON CORP., Chicago, Ill., has formed a new subsidiary, Metrochem Corp. in Louisville, Ky., to market continuous or batch sulfonation and sulfation equipment to the chemical and detergent industries. Emphasis is expected to center on new processes for production of biodegradable detergents.

HODAG CHEMICAL CORP., Skokie, Ill., has put into operation new equipment for the manufacture of ethylene and propylene oxide products—including oxide reaction and storage equipment as well as pilot facilities for making small batches of experimental surfactants.

• New Literature

BIO-RAD LABORATORIES now has available a catalog on Ion Exchange Materials. It marks the 10th Anniversary of their first price list on ion exchange resins, and is indexed, illustrated and referenced. (32nd and Griffin Ave., Richmond, Calif.)

SPENCER KELLOGG DIVISION OF TEXTRON, INC. has published a 6-page Chemical Products brochure in easy-to-use chart form—containing pertinent technical data on 24 Spenkel urethanes, 5 water-thinnable vehicles and 4 Keltrol vinyl-toluene copolymers. (Dept. 27, Buffalo, N. Y. 14240)

YELLOW SPRING INSTRUMENT CO. announces the availability of a 12-page short form catalog—covering: thermistor probes, thermistor thermometers, thermistor-based temperature controllers, clinical instrumentation, oxygen instrumentation and laboratory recorders. (P.O. Box 279, Yellow Springs, Ohio 45387)

ASTM now has available three pieces of literature: "1963 Proceedings, Vol. 63"—official record of the Society for the entire year; 4th Edition of "Compilation of ASTM Standards Relating to Petroleum Products and Lubricants—D-2," containing 167 standards and tentatives; and "Symposium on Air-Pollution Measurement Methods—STP352." (American Society for Testing and Materials, 1916 Race St., Philadelphia, Pa. 19103)

DELTA SCIENTIFIC CORP. has published Bulletin No. 212 which describes the Gardner-Delta AOCs-ASTM Color Comparator, with illuminator—a precise apparatus for accurately measuring colors of varnishes, natural and synthetic drying oils, resins, fatty acids and oil derivatives, lacquers and similar transparent, colored liquids. (Box 493, Hicksville, N.Y. 11802)

PODBIELNIAK, INC., Div. of Dresser Industries, Inc., announces bulletin P-4570, describing their Chromacon gas chromatograph . . . programmed temperature instrument having interchangeable thermal conductivity and hydrogen flame ionization detectors. (3201 N. Wolff Rd., Franklin Park, Ill.)

TECHNICON LABORATORIES announce a 16-page bibliography indexing all known published literature on continuous, automatic wet chemical AutoAnalysis®, a basic reference guide to its methodologies, techniques, instruments and systems employed in laboratory and plant applications. Their Bulletin No. CHN-1 tells how up to five simultaneous determinations of organic carbon, hydrogen and nitrogen can be obtained in one hour from a sample as small as 200 micrograms. (Research Park, Chauncey, N. Y.)

LABORATORIUMSBUCH FÜR DEN LEBENSMITTELCHEMIKER: authors, Beythien-Diemair; publisher, Theodor Steinkopff, Dresden and Leipzig. This newly revised 8th ed. covers the analysis of various foods. It contains a chapter of nearly 100 pages covering the analysis of food fats and oils.

INTERSCIENCE PUBLISHERS, Div. of John Wiley & Sons, Inc., has issued two bulletins on new literature. "Treatise on Analytical Chemistry" is a comprehensive account in three parts, ed. by I. M. Kolthoff and P. J. Elving, with the assistance of E. B. Sandell, now in progress. The second bulletin lists a selection of recent books for chemists, under 12 categories. (605 Third Ave., New York 16, N.Y.)