

## Friday Morning

## New Stationary Phases for Chromatography

M. S. Klee, *Presiding*

**Modified Kel-F Column Packings for HPLC and GC.** N. D. Danielson, M. Krumpelman, L. G. Beaver, Miami U

**New Crosslinkable Stationary Phases for Capillary Column Chromatography.** M. L. Lee, B. A. Jones, J. C. Kuei, B. Richter, C. Woolley, J. S. Bradshaw, Brigham Young U

**Highly Selective Phase for the Resolution of Nitroaromatics by Microbore HPLC.** C. H. Lochmüller, M. L. Hunnicutt, R. Beaver, Duke U

**Radiation in Capillary Gas Chromatography—Friend or Foe?** E. F. Barry, U of Lowell; J. A. Hubball, Foxboro/Analabs

**Chemically Modified Spherochar as an Adsorbant in Gas-Solid Chromatography.** J. A. Holcombe, O. Ogunkeye, U of Texas

**Synthesis and Characterization of Mixed-Mode Phases for HPLC.** R. Hartwick, Rutgers U

**Separation of Organic Acids on a Polymer Column.** J. R. Benson, D. J. Woo, Interaction Chemicals

**Simple Approach to GC Stationary Phase Characterization.** M. S. Klee, M. A. Kaiser, E. I du Pont de Nemours & Co.

## Gas Chromatography

**Pneumatic Switching Techniques for Recycle Gas Chromatography with Photoionization Detection.** R. Sacks, R. Yoder, U of Michigan

**Characterization of an Electrically Heated Cold Trap Inlet System for High-Speed GC.** R. Sacks, B. Ewels, U of Michigan

**Experimental Comparisons of Injection Conditions for High-Resolution Capillary GC.** M. Przybyciel, M. D. Walla, M. A. Santangelo, S. L. Morgan, U of South Carolina

**Analyses of Polybrominated Aromatic Fire Retardants and Fire Retarded Polymeric Composites by Capillary Gas Chromatography.** L. J. Anthony, X. Quan, B. E. Prescott, A. M. Motyka, Bell Laboratories

**Detailed Analysis of C-13 Synthetic Fuels Using Fused-Silica GC Coupled with Selective Olefin Absorption.** P. M. Bergquist, S. A. Mooney, J. R. Patterson, F. P. DiSanzo, H. A. Spannuth, Mobil Research & Development Corp.

**Simple Method for Determination of Oxygenates in Gasoline by Gas Chromatography.** T. Jones, Cities Service Co.

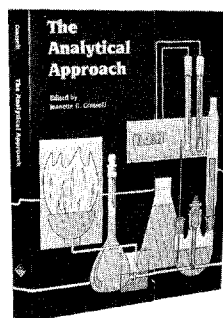
**Headspace Analysis of Priority Pollutants—A Comprehensive Review of Parameter Effects.** M. E. McNally, R. L. Grob, Villanova U

**Headspace Gas Chromatographic Method for Determining Benzene Levels in Styrene-Containing Polymers.** S. L. Varner, C. V. Breder, U.S. Food and Drug Administration

## Internal Reflection Spectroscopy

**Oriented Polyolefin Laminates: A Study by IRS, Transmission IR, and Refractometry.** D. J. Carlsson, M. K. Gupta, D. M. Wiles, National Research Council of Canada

## The Analytical Approach



Jeanette G. Grasselli, *Editor*

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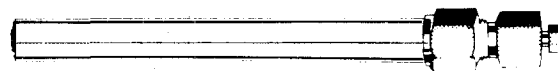
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