Meetings

AOCS National Meetings

Sept. 24–28, 1972—Ottawa, Canada, Chateau Laurier Hotel, Holiday Inn.

April 29–May 3, 1973—New Orleans, La., Jung Hotel.

Other Organizations

April 17–21, 1972—Oil and Colour Chemists' Association 24th Technical Exhibition, Olympia, London.

April 19–21, 1972—Fifth Annual National Pollution Control Conference and Exposition, Shamrock Hilton Hotel, Houston, Tex.

May 3–5, 1972—ACS Regional Meeting, Pittsburgh, Pa.

May 8–10, 1972—Instrument Society of America CHEMPID Symposium: "The Safety Factor and Its Influence on Operating Margin," Marriott Motor Hotel, Philadelphia, Pa.

May 11–20, 1972—Short Courses on "Chromatography Lab Automation" and "High Sensitivity Gas Chromatography," Washington University School of Continuing Professional Education, St. Louis, Mo.

May 21–24, 1972—Annual Meeting of the Institute of Food Technologists, Minneapolis Auditorium and Convention Hall, Minneapolis, Minn.

June 5–7, 1972—55th Canadian Chemical Conference and Exhibition of The Chemical Institute of Canada, Laval University, Quebec.

June 5–13, 1972—Short Course on the "Fundamentals of Lipid Chemistry," AOCS and Centro de Estudos de Bioquimica, Espinto and Porto, Portugal.

June 12–14, 1972—Third International Congress on Advances in Automated Analysis, Technicon Corporation, New York Hilton Hotel, New York.

June 12–16, 1972—Short Course on "Advances in Emulsion Polymerization and Latex Technology," Lehigh University, Bethlehem, Pa.

June 12–17, 1972—First International Meeting, "Pollution: Engineering and Scientific Solutions," Society of Engineering Science, Tel-Aviv University, Tel-Aviv, Israel.

June 18–22, 1972—Congress of the International Society for Fat Research, Goteborg, Sweden.

June 19–22, 1972—65th Annual Meeting and Exposition, Air Pollution Control Association, Hotel Fontainebleau, Miami Beach, Fla.

June 19–23, 1972—Symposium on "Lipid Metabolism," Kimball Union Academy, Meriden, N.H.

July 23–28, 1972—Instrument Society of America Research Conference on Instrumentation Science, Hobart and William Smith Colleges, Geneva, N.Y.

July 25–29, 1972—Fifth International Sunflower Conference, Clermont-Ferrand, France.

Aug. 19–21, 1972—National Soybean Processors Association Annual Meeting, Washington Plaza Hotel, Seattle, Wash.

Aug. 20–25, 1972—8th Annual Meeting of the Federation of European Biochemical Societies, International Congress Centre RAI, Amsterdam.

Aug. 21–25, 1972—Fifth International Congress on Catalysis, Miami Beach, Florida.

September 11–13, 1972—Analytical Chemistry Workshop, Analytical Chemistry Division, The Chemical Institute of Canada, Ottawa, Ontario.

Oct. 1–5, 1972—Food and Dairy Exposition, Atlantic City, N.J.

Oct. 9–12, 1972—27th Annual Instrument Society of American Conference, Coliseum, New York.

Oct. 25–26, 1972—International Symposium: "Organic and Inorganic Intermediates for Europe for the 1970's," International Business Contact Club, Brussels, Belgium.

Oct. 25–31, 1972—4th International Chemistry Exhibition and Mac '72, Milan, Italy.

June 20–27, 1973—Achema '73 and the European Meeting of Chemical Engineering, Frankfurt/Main, Germany.

July 2–6, 1973—Second Congress of the *Association Internationale de la Couleur*, University of York, England.

Oct. 29–Nov. 2, 1973—Fourth International Conference on Atomic Spectroscopy, Toronto, Ontario, Canada.

● New Books . . .

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Lambert; (3) "Resolving Agents and Resolutions in Organic Chemistry" by S.H. Wilen; (4) "Stereochemistry of Nitroxides" by E.G. Janzen; and (5) "Conformational Analysis and Configurational Effects for Chelate Complexes" by D.A. Buckingham and A.M. Sargeson. In addition to a table of contents for each chapter, the book contains a subject index covering all chapters and a cumulative index of the chapters for all volumes of the series.

The first chapter is a reprinting of two very important early papers on conformational analysis in organic chemistry. These papers, one each by Nobel Laureates Barton and Hassel, represent some of the more important contributions by these workers. Lambert's chapter on pyramidal inversion discusses both the methods used to determine barrier heights and the various factors (steric effects, inductive effects, solvent effects, etc.) which affect the magnitude of these barriers. This well-referenced chapter, covering pyramidal inversion in compounds of carbon, nitrogen, oxygen, phosphorus, sulfur and other elements, has extensive tables of experimentally determined barriers.

Wilen's fine chapter on the resolution of organic molecules is basically divided into two parts. The first part covers some of the principles of resolution and briefly discusses some methods of resolution (diastereomer formation, kinetic resolution, resolution by complex formation). The second part, a thorough discussion of the reagents currently available for resolving organic molecules, will be very helpful to workers involved in this activity.

Janzen's chapter on nitroxides covers the preparation, properties and stereochemistry of nitroxide radicals and illustrates the utility of electron spin resonance as a tool for examining the stereochemical environment of the nitroxide group. The last chapter is concerned with the calculation of the energy differences between conformational isomers of chelate compounds as a means to understanding the structure and reactivity of such molecules.

The wide variety of subjects treated in this volume makes it unlikely that it will find its way onto the shelves of many industrial chemists. This work, however, along with the others of the series, is an important addition to chemical libraries.

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