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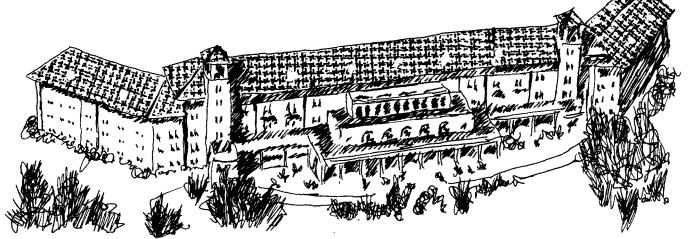
DETERGENTS IN THE CHANGING SCENE

AN AOCS SHORT COURSE

June 15-18, 1975

Hotel Hershey, Hershey, Pa.

General Chairman: Paul Sosis, Witco Chemical Corp.



A wide range of pertinent topics of interest to workers in the detergent industry has been scheduled for presentation during the AOCS Short Course Detergents in the Changing Scene, June 15-18, 1975, Hershey, Pa. The program will emphasize the important changes in the soap and detergent industry brought about by new technology and the changing energy picture. New chemicals and processes will be presented. There will be no reviews of familiar subjects, but speakers will emphasize the many new facets of the detergent industry that have developed over the past few years as a result of energy, ecology, and raw material problems. The program is divided into five major sessions which are outlined below.

SESSION I: Fundamentals of Detergency

- Chairman, Arno Cahn, Lever Brothers
- Capillary Effects in Fabric/Soil Systems, H.M. Princen, Lever Brothers
- Some Physical Properties of Microemulsion Systems, Ronald L. Reed, Exxon
- Kinetics of Soil Removal, Hans Schott, Temple University
- Low Interfacial Tension Phenomena, William Wade, University of Texas

SESSION II: Outlook-Raw Materials and Energy

Chairman, M.F. Gautreaux, Ethyl Corp.

- Energy Consumption in Detergent Manufacture and Use, Helmut Stupel, Shell Chemical Co.
- Fatty Acids, Karl Zilch, Emery Industries
- Ethylene-A Surfactant Raw Material, J.S. Doerr, Gulf Oil Chemicals
- Future of Detergents, R.C. Davis, Whirlpool

SESSION III: Recent Developments in Surfactant Technology

Chairman, Donald E. Haupt, Shell Chemical Co.

Title to be announced, T.P. Matson, Conoco Chemicals

Panel Testing-A Small Time Answer to a Big Time Problem, Tom Edwards, Amway Corp.

- The Application of Alcohol Ethoxysulfates in Heavy Duty Detergents, D.H. Sharer, Shell Chemical Co.
- Silicates in Nonphosphate Liquid Laundry Products, T.C. Campbell, Philadelphia Quartz

SESSION IV: Regulatory and Environmental Factors

- Chairman, E. Hudson, Colgate
- Flame Retardancy, James Hoebel, Consumer Products Safety Commission
- The Detergent Manufacturers' Responsibility under the Laws Administered by the CPSC, C.M. Jacobsen, Consumer Products Safety Commission
- Assessment of Detergent Ingredients for Environmental Acceptability, R. Poole, Procter & Gamble
- Assessment of Detergent Ingredients for Consumer Safety, R.N. Strum, Procter & Gamble

SESSION V: Consumer Applications

Chairman, Anne Lyng, Procter & Gamble

- Textile Trends, Roger Wilson, R.L. Wilson Associates
- Trends in Consumer Habits and Attitudes, Jane Kreel, Lever Brothers
- Product Effects upon Washing Machines, Robert Shuck, General Electric