



## AOCS World Conference on

# Soaps and Detergents

October 10 - 14, 1977  
Montreux, Switzerland

Rochers de Naye at Montreux, Switzerland

### PURPOSE:

To provide in an extended short course format an educational opportunity especially designed for *operational* and *managerial* personnel. It will not be a scientific conference.

### SPEAKERS:

All speakers will be invited after careful consideration by the program committee, who will attempt to obtain the best possible speakers in the subject area. There will be no open call for papers.

### PROGRAM OUTLINE:

- I. Present Status and Trends  
European, Asian and U.S. markets
- II. Fundamentals of Detergency
- III. Raw Materials  
Projections of availability, costs, and trends; regulations—suppliers, quality control and specifications.
- IV. Manufacture  
Powders, liquids and bars
- V. Testing  
Raw materials, finished product formulations
- VI. Industrial Markets—Review  
Size, growth, types of products, marketing activity
- VII. Projects and Trends by Appliance Manufacturers
- VIII. Phosphates and Other Builders.
- IX. Enzymes—Current Status and Usage

### WORKING COMMITTEES:

*Steering:* Arno Chan, Lever Brothers, USA; Helmut Stupel, Shell Chemical Co., USA; Ted P. Matson, Continental Oil Co., USA; Roger E. Nelson, Philadelphia Quartz Co., USA; R.A. Liss, Monsanto Co., USA; Ralph Engel, Chemical

Specialties Manufacturers Assoc., USA; Anne Lyng, Procter and Gamble Co., USA; Warner Linfield, USDA, Eastern Regional Research Center, USA; R.R. Egan, Ashland Chemical Co., USA; J. Fred Gerecht, Colgate Palmolive Co., USA; Joyce Kern, Fatty Acid Producers Council, USA; Robert C. Singer, Soaps and Detergents Assoc., USA; Jack D. Ramaley, International Sanitary Supply Assoc., USA; A. Lou Copeland, Soap & Detergent Assoc. of Canada, Canada; Fred R. Hogeman, Ethyl Corp., USA; M.E. Winqvist, Dow Chemical Co., USA; Luis Spitz, USA; Berto Berti, Liquichimica, S.p.A., USA; A.R. Baldwin, Cargill Inc., USA; D. McOsker, Armour-Dial, USA; Tom Spitzer, Koninklijke Shell Lab, Netherlands; Pierre M. Costa, Assoc. Internationale de la Savonnerie et de la Detergence, Belgium; M.A. Uzzan, Institute des Corp Gras, France; Rolf Nauta, Conoco Chemicals Europe, Belgium; W. Stein, Henkel & Cie, GmbH, W. Germany; David H. Scharer, Shell Development Corp., USA; Karl Zilch, Emery Industries, USA; Kurt Gehri, USS Union der Seifen-und Waschmittel-fabrikanten der Schweiz, Switzerland; A.L. DeJong, Unilever Research, Netherlands; Jacques Bergeron, Colgate Palmolive, France.

*Program:* David H. Scharer, Shell Development Corp., USA; Karl Zilch, Emery Industries, Inc., USA; Durt Gehri, USS Union der Seifen-und Waschmittelfabrikanten der Schweiz, Switzerland; A.L. DeJong, Unilever Research, Netherlands; Jacques Bergeron, Colgate Palmolive, France; M.J.P. Wolfe, Institute des Corp Gras, France; M. Allamany, Petroquimica Espanola S.A., Spain; Arno Cahn, Lever Brothers, USA; Ted P. Matson, Continental Oil Co., USA; R.A. Liss, Monsanto Co., USA; R.R. Egan, Ashland Chemical Co., USA; J. Fred Gerecht, Colgate Palmolive Co., USA; W. Stein, Henkel & Cie, GmbH, W. Germany. ●