



Program Complete, Registrations Being Taken

J. F. Gerecht, Program Chairman, announced the completion of the program for the AOCs Short Course on "Advances in Soaps and Detergents" to be held at Pocono Manor Inn, Pennsylvania, June 25-28, 1967. By this time, members will have received their application forms in the mail, and it is hoped that registration can be completed before arrival. The fee is \$140 and is payable in advance to the American Oil Chemists' Society offices at 35 E. Wacker Drive, Chicago, Illinois 60601. The basic registration fee also covers room, buffet dinner on Sunday evening, and all meals through lunch on Wednesday, June 28. Membership in the Society is not a prerequisite for attending the Course.

Student and Family Registrations

In addition to registration for the full course, a special provision has been made for students, as well as for family members who wish to come to the Pocono Manor Inn but do not intend to attend the course. The student fee has been set at \$25 per day for registration and board, while arrangements have been made for family members to stay at the Pocono Manor Inn for \$75 per person for the three-day duration of the course. Children under 12 should not be brought to the course. In addition, for people who are interested in registering for a single day, a fee of \$50 per day has been set.

Three Major Sessions Highlight the Program

The technical part of the program has been divided into three major sessions. The meeting will open with a session dealing with the washing of synthetic and finished textiles. Frank Healey, Vice President, R&D, for Lever Bros., will be chairman of this session. The Monday evening session will deal with theoretical and practical aspects of surfactants. Tuesday morning and evening will be devoted to discussing a series of general topics in the area of soaps and detergents, and will be chaired by H. W. Zussman, President of Geigy Industrial Chemicals. This session will include a paper by Luis Spitz, G. Mazzoni S.p.A., on "Advances in Saponification, Drying and Soap Finishing Technology," a review of recent developments in the toilet bar market by C. C. Krause from Procter & Gamble, as well as a discussion on the impact of biodegradable surfactants on water quality by T. Brenner, Technical Director of the Soap and Detergent Association.

The session on detergent additives will be chaired by Martin Schiek, Interchemicals, Inc., and editor of the recently published book, *Nonionic Surfactants*. This session will include a presentation on "Aminopolycarboxylic Acids as Detergent Builders" by P. E. Dean, Dow Chemical Company, as well as a discussion of "Some Aspects of Nitrilotriacetate as a Detergent Builder" by G. K. Meloy of Standard Oil Company. In addition, papers will be presented in the area of fabric bleaching, optical brighteners, soap germicides, silicate builders and detergent phosphates.

Sessions will be held daily in the morning and evening, except on Wednesday when there will be only a morning session. The program is arranged as follows:

AOCs Short Course Program 1967

"ADVANCES IN SOAPS AND DETERGENTS"

Pocono Manor Inn, Pennsylvania

Sunday, June 25

Registration
Buffet Supper, Social Evening

Monday, June 26

Morning Session: Chairman—F. H. Healey, Lever Bros.

Textile Finishes, Giuliana Tesoro, J. P. Stevens Co.

Studies in Soiling and Detergency, T. H. Grindstaff, E. I. duPont de Nemours & Co., Inc.

Factors Affecting the Practical Performance of Hydrophobic Textile Fibers, R. T. Hunter, Nabisco-Colgate Company
Radiotracers in Fabric Washing Studies, B. E. Gordon, Shell Chemical Company

Evening Session: Chairman—Leo Weaver, Monsanto Chemical Co.

Some Developments in the Appliance Industry Which Affect the Detergent and Textile Industries, R. C. Davis, Whirlpool Corp.

The Physical Action of Surface-Active Agents in the Mechanism of Detergency, Henri Rosano, The City University of New York

The Physical Chemistry of Nonionic Surface Active Agents: Some Practical Implications, Paul Becher, Atlas Chemical Industries Inc.

Tuesday, June 27

Morning Session: Chairman—H. W. Zussman, Geigy Industrial Chemicals

Interactions in the System—Clay, Nonionic Detergent, Cellulose, Hans Schott, Lever Brothers

Phenylstearic Acids, F. S. Marsh, Armour Industrial Chemical Co.

Advances in Saponification, Drying and Soap Finishing Technology, Luis Spitz, G. Mazzoni S.p.A.

Recent Developments in the Toilet Bar Market, C. C. Krause, Procter and Gamble Company

Evening Session:

An Apparatus for Continuous Small Scale Sulfonation with SO₂, R. F. Knott, Shell Development Company

The Chemistry of Detergent Perfumery, R. J. Steltenkamp, Nabisco-Colgate Company

The Impact of Biodegradable Surfactants on Water Quality, T. Brenner, Soap and Detergent Association

Chelants in Liquid Chemical Specialties, P. E. Dean, Dow Chemical Company

Some Aspects of Nitrilotriacetate as a Detergent Builder, G. K. Meloy, The Standard Oil Company

Wednesday, June 28

Morning Session: Chairman, M. J. Schiek, Interchemicals, Inc.

Optical Brighteners as Detergent Additives, Per Stensby, Geigy Chemical Company

Soap Bacteriostats, Eric Jungermann, Armour Grocery Products Co.

Fabric Bleaching with Sodium Perborate, Leo Murray, Nabisco-Colgate Company

The Preparation and Properties of Amine and Cationic Surfactants Derived from Fatty Acids, Richard Egan, ADM.

Silicate Builders, K. R. Lang, Philadelphia Quartz Co.

Properties of Detergent Phosphates and Their Effects on Detergent Processing, C. Y. Shen, Monsanto Chemical Company