American Oil Chemists Society

The Fatty Acid Producers Council Joint Short Course on

Production and Application of Fatty Acids September 9-12, 1969

Hotel Hershey, Hershey, Pennsylvania

The Short Course on "Production and Applications of Fatty Acids," jointly sponsored by the Education Committee of the AOCS and the Fatty Acid Producers' Council will start on Tuesday, September 9th at the Hershey Hotel, Hershey, Pennsylvania, with a dinner and welcoming address by G. W. Boyd, Vice President of Emery Industries, Inc. The course sessions will start on Wednesday morning with lectures on source materials for fatty acids and continue through the subjects of processing, uses, analysis and economics Thursday and Friday. On Thursday afternoon a tour of the Hershey plant has been arranged, and Thursday evening Robert Bateman, Technical Director, Chemical Industry for the Chase Manhattan Bank will talk on "The Chemical Industry in the 70's."

Each course registrant will receive a copy of "Fatty Acids and Their Industrial Applications" edited by E. S.

Pattison and published by Marcel Dekker, Inc.

The total cost for the course including three nights at the Hershey Hotel, American Plan, is \$145. For wives wishing to accompany their husbands the cost is \$80 for hotel accomodations and meals. Facilities for golf, swimming, tennis, etc. are available to them.

FINAL PROGRAM

September 9—Tuesday

Afternoon: Registration

Evening: Dinner and Welcoming Address. Speaker, G. W. Boyd, Emery Industries, Inc.

September 10—Wednesday

9:00-12:00 A.M.

Source Materials for Fatty Acids

- Vegetable and Animal Fats, by D. L. Combs, **Emery Industries**
- Tall Oil, by J. J. McBride, Jr., Arizona Chemical Company

Modern Production Methods

- Clean-up and Hydrolysis, By-products Glycerine, by R. H. Potts, Armour Industrial Chemical Com-
- Separation and Distillation, by F. B. White, Foster Wheeler Corporation
- Hydrogenation, by H. D. Hamilton, Drew Chemical Corporation

1:30-4:30 P.M.

- 6. Chemical Properties and Reactions, by P. K. Platt, The Procter & Gamble Company
- Analytical Tests and Tools Including GLC, by E. N. Gerhardt, Emery Industries, Inc.
- Industrial Uses of Fatty Acids, by E. S. Pattison, Fatty Acid Producers' Council
- Fatty Surfactants, by W. C. Griffin, Atlas Chemical Industries, Inc.

10. Fatty Acids in Textiles, by Robert Frye, Proctor Chemical Co., Inc.

September 11—Thursday

9:00-12:00 A.M.

- Nitrogen Derivatives, by R. A. Reck, Armour Industrial Chemical Company
- 12. Dibasic and Polymerized Fatty Acids, by D. H. Wheeler, General Mills, Inc.
- 13. Fatty Chemicals as Plasticizers, by W. C. Eisenhard, Harchem Division-Pennwalt Corp.
- 14. Metallic Stearates, by J. Levy, Standard Industrial Compounds Co., Diamond Shamrock Chem. Co.
- Applications of Fatty Acids in Protective Coatings, by C. J. McWhorter, Glen Ellyn, Illinois

Afternoon: Tour and Recreation Events

Evening: Dinner Speaker-R. L. Bateman, Chase Manhattan Bank

September 12—Friday

Morning

- Synthetic Fatty Acids; Routes, Economics and Market Justification, by D. C. Smith, Ethyl Corp.
- Economics of Natural Fatty Acid, by A. L. Cereghino, Humko Division, Kraftco
- Government Relations Affecting Fatty Acids and Their Derivatives, by A. G. Johanson, Ashland Chemical Company
- New Opportunities for Fatty Acids, by H. Fineberg, Ashland Chemical Co.