

The AOCs Short Course on Fatty Acids to be held June 10-13, 1979, in Tamiment, PA, will explore the whole world of fatty acids — and then some.

Dr. N.O.V. Sonntag has constructed a faculty of more than 30 speakers — industry, academic and governmental specialists who will explore everything from raw materials, processes, equipment and governmental regulations, plus there will be a talk on "Fatty Acids from Outer Space" by Herman Brown, vice-president of Finetex Inc. in Elmwood Park, NJ.

The registration fee of \$285 includes room and meals from dinner on Sunday, June 10, through breakfast on Wednesday, June 13. Course sessions will be held each day from approximately 8:30 a.m. until 2 p.m., then resume, for about two hours after dinner each evening. Registration forms and informational brochures are available from: Fatty Acid Short Course, American Oil Chemists' Society, 508 S. Sixth St., Champaign, IL 61820. Registration fee for accompanying persons is \$180.

### Speakers and Topics

- Ralph Berger, Senior Vice-president, EMI Corporation, Des Plaines, IL, *Fractional Distillation*.
- Herman Brown, Vice-president, Finetex Inc., Elmwood Park, NJ, *Fatty Acids from Outer Space*.
- Herbert Fineberg, Manager, Project Evaluation, Ashland Chemical Co., Columbus, OH, *Synthetic Fatty Acids*.
- Earle Fritz, Manager, Processing Engineering, Union Camp Chemical Division, Savannah, GA, *Fatty Acid Processing*.
- Charles W. Glankler, Manager, Commercial Development, Humko-Sheffield Chemical, Memphis, TN, *Nitrogen Derivatives (Secondary and Tertiary Amines, Quaternary Salts, Diamines, Imidazolines)*.
- Robert C. Hastert, Product Manager, Harshaw Chemical Co., Beachwood, OH, *Hydrogenation*.
- Eric Jungermann, President, Jungermann Associates, Chicago, IL, *Soap and Fat-Based Detergents*.
- Jon L. Kabara, Professor of Biomechanics, Michigan State University, East Lansing, MI, *Toxicological, Bacteriocidal and Fungicidal Properties of Fatty Acids and Some Derivatives*.
- Joyce Kern, Manager, Fatty Acid Producers Council, New York, NY, *Background, Importance and Production Volumes for Fatty Acids*.
- Donald V. Kinsman, Group Leader, Fatty Acid Division Research, Emery Industries Inc., Cincinnati, OH, *(Iso)stearic Acid and Other Branched Chain Acids*.
- E.C. Leonard, Vice-president and Director of Research and Development, Humko-Sheffield Chemical, Memphis, TN, *Polymerization — Dimer Acids*.
- Roger L. Logan, Assistant to the Vice-president, Union Camp Chemical Division, Wayne, NJ, *Tall Oil Fatty Acids*.
- Francis E. Luddy, Senior Research Chemist, USDA Eastern Regional Research Center, Philadelphia, PA, *Physical Properties of Fatty Acids*.

Ira A. MacDonald, Supervisor of Environmental Affairs, Ashland Chemical Co., Columbus, OH, *Federal Regulations as Applied to the Fatty Acid Industry*.

Gerhard Maerker, Chief, Animal Fat Laboratory, USDA Eastern Regional Research Center, Philadelphia, PA, *Animal Fat Raw Materials*.

Don M. Matthews, General Sales Manager, PVO International Inc., Boonton, NJ, *Fat-Based Synthetic Lubricants*.

Gerald N. McDermott, Senior Sanitary Engineer, Procter & Gamble Co., Cincinnati, OH, *Pollution Control in the Fatty Acid Industry*.

Russell T. McIntyre, Director of Research and Development, Special Products, Capital City Products Co., Columbus, OH *Polyglycerol Esters*.

William J. McPherson, Project manager, EMI Corporation, Des Plaines, IL, *Fractional Distillation*.

Lincoln D. Metcalfe, Assistant Director of Research, Armak Industrial Chemicals, McCook, IL, *Traditional Analytical Chemistry of Fatty Acids and Derivatives and Recent Advances in Analytical Chemistry of Fatty Acids and Derivatives*.

John A. Monick, Research Associate, Colgate-Palmolive Co., Piscataway, NJ *Fatty Alcohols*.

Everett H. Pryde, Oilseed Crops Research Coordinator, USDA Northern Regional Research Center, Peoria, IL *Vegetable Oil Raw Materials*.

Richard A. Reck, Project Manager, Armak Industrial Chemicals, Chicago, IL, *Nitrogen Derivatives (Amides, Diamides, Nitriles, Primary Amines and Amine Oxides)*.

Edwin E. Rice, Vice-president, Engineering, Humko-Sheffield Chemicals, Memphis, TN *Materials of Construction in the Fatty Acid Industry*.

Thomas H. Smouse, Manager, Lipid Sciences, Ralston Purina, Co., St. Louis, MO, *The Soya Reversion Problem*.

Norman O.V. Sonntag, Technical Director, Southland Corporation Chemical Division, Dallas, TX, *Fat Splitting; Esterification; and New Developments*.

Maurice E. Stansby, Scientific Consultant, Northwest and Alaska Fisheries Center, US Department of Commerce, Seattle, WA, *Marine-Derived Fatty Acids*.

George J. Stockburger, Senior Research Chemist, ICI United States Inc. Specialty Chemicals Division, Wilmington, DE, *Ethoxylation*.

John L. Van Haften, Manager, Research and Development, C.J. Patterson Co., Kansas City, MO *Fat-Based Food Emulsifiers*.

Karl T. Zilch, Technical Director, Emery Industries Inc., Cincinnati, OH, *Separation of Fatty Acids*.

### Tamiment

Accommodations at Tamiment will consist of double-occupancy rooms. Breakfast and dinner will be served in Tamiment's Main Dining Hall; buffet lunches will be held Monday and Tuesday outside the short course meeting room, as will a mid-morning coffee break.

The course will open with a wine-and-cheese mixer immediately preceding dinner on Sunday, June 10. Course speakers on Sunday evening will be Joyce Kern, manager of the Fatty Acid producers' Council, on "Background, Importance and Production Volumes;" Everett Pryde, USDA Northern Regional Research Center, "Vegetable Oil Raw Materials;" Gerhard Maerker, USDA Eastern Regional Research Center, "Animal Fat Raw Materials;" and Herman Brown with "Fatty Acids from Outer Space."



Tamiment's extensive recreational facilities will be available to registrants and accompanying spouses. Tamiment is a 2,200-acre resort on a natural 90-acre lake in the Pocono Mountains north of Philadelphia, west of New York City. Robert Trent Jones designed the 18-hole, 7110-yard golf course. Registrants will have the option of entering a golf tournament and tennis tournament during the week. Golf green fees are waived for one day for short course participants. Tamiment has Olympic-size indoor and outdoor swimming pools. Each evening a different night club show is presented.

Registrants will receive full information about Tamiment and how to reach the resort by private car, air or bus. ●

### Colgate Scientist Reaches 40 Years of Service



Forty years ago a recently graduated chemical engineer started work as a research chemist underneath the large Colgate clock overlooking the Hudson River and the New York Skyline. Today Dr. Monick can look back over a very busy professional life in the Colgate-Palmolive Research and Development Department.

Dr. Monick was born on the east side of Manhattan, and went thru the New York

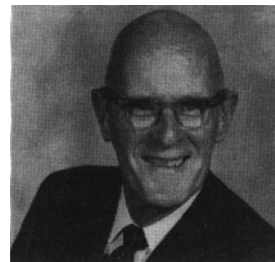
school system. He was graduated No. 1 from CCNY at the age of 20 with a B.Ch.E. After starting work at Colgate-Palmolive, he continued graduate evening school for 17 years, getting a D.En.Sc. degree from NYU, and he and his wife, Lydia, raised two children at the same time. He moved to Bergen County 30 years ago and now resides in Teaneck.

Dr. Monick's current title is Senior Research Associate, but in the past he has headed up various departments involving Organic Chemicals, Perfume Intermediates, Industrial and Institutional Cleaning Products, and Fundamental Engineering Studies in the Colgate-Palmolive Research Department.

Highlights of Dr. Monick's career include: working with Martin H. Ittner on splitting of fats and oils and beta phase soap; spraying the first pound of Fab in 1950; designing and installing a monoglyceride chemical plant in Jersey City; heading up Gardol production for toothpaste, and visiting fatty alcohol plants throughout Europe.

Being busy is still his way of life. Publications include a definitive book on "Alcohols," three articles in the new Encyclopedia Britannica, and numerous papers in scientific journals. Seventy invention records have led to 13 patents in the detergent and chemical field. He is a Councilor of the American Chemical Society. Pat recognition is the NYU Achievement Award in 1956 and the AOCS Northeast Section Achievement Award in 1976. ●

### AOCS's oldest rookie?



Robert E. Carrigan of Charlotte, NC, may be the oldest person ever to apply for membership in the American Oil Chemists' Society.

Carrigan, a consultant and research director for Chem-Con-Ser, Inc., submitted his membership application this past October at the age of 79; he'll be 80 on May 9, 1979.

"Well, I've been in the ACS and cosmetic chemists, but I guess I've just not gotten around to joining AOCS until now," Carrigan said when asked.

From 1925 to 1944, he was with Sayle Bleacheries in Rhode Island, in charge of the "soap house" where much time was spent analyzing competitors' products, Carrigan said. He also was among the early workers on continuous peroxide bleach, Zeland permanent water repellents, and permanent press with urea-formaldehyde resins.

From 1944 through 1956, he was with Union Wadding Co. in Rhode Island, helping develop new products for the firm which produced nonwoven batting and wadding. "I conceived, developed and patented the first nonflammable decorated Christmas cotton," he said. "Some of the things that I developed (then) are still on the market."

After moving in Florida to retire in 1956, he went back to work in two months for a specialty chemical firm where he developed a wast-and-wax cleaner, use of dichlorocyanurates in swimming pools, as well as other products.

In 1958 he moved to Barnhardt Manufacturing Co. in Charlotte, N.C., as the firm's first resident chemist. After four days' retirement in 1969, he joined Chem-Bac Laboratory in Charlotte, an independent testing lab. By 1974, however, his independent consulting service was requiring so much time that he left Chem-Bac. Carrigan's firm, Chem-Con-Serv Inc., was incorporated last year.

"I've reached the stage where the rest of my career can be spent in helping young chemists get started," he said.

A New England native, he is a 1923 graduate of Brown University. Which, with his 55 years' experience, meets AOCS education and experience qualifications.

His long-term goal:

"Since I was born May 9, 1899, my ambition is to keep at it until the year 2001, so I may be able to have been present during three centuries." ●