

Short Course on Update on the Technology of Fats, Oils and By-Products

The Monterrey Section of the American Oil Chemists' Society (Instituto Mexicano de Quimicos en Aceites y Grasas) and the Fats and Oils Section of the Mexican Institute of Chemical Engineers (Instituto Mexicano de Ingenieros Quimicos) have organized a Short Course on "Update on the Technology of Fats, Oils and By-Products." It will be held in Guadalajara, Jalisco, Mexico, April 18-21, 1971.

Seven American and 11 Latin American members of the AOCS will present papers. The program promises to be practical and valuable, especially to those working in the field of lipid technology. A simultaneous translation of papers has been arranged. Also, post-meeting tours are being organized to Puerto Vallarta, Acapulco, Mexico City and other places of interest.

Beautiful Guadalajara, capital of Jalisco and the second largest city of Mexico is remarkable in its contrasts. It is colonial and modern, traditional and progressive, industrial and romantic. It offers an attractive combination of gracefulness, color and gaiety. Its folklore, mariachis, art, exciting cuisine, centuries' old history, sports and many other attractive aspects can please all tastes.

For reservations, please write Ing. Ignacio Garibay, c/o Aceitera "La Gloria," S.A., Apartado 229, Guadalajara, Jalisco, Mexico.

We hope to see you in Guadalajara in April!

PROGRAM

Sunday, April 18

- 5:00-8:00 PM Registration at Continental Hilton Hotel. Registration fee, US \$60.00 for complete program.
- 7:00-8:00 PM Mixer at Continental Hilton Hotel (Courtesy of V.D. Anderson).
Evening free.

Monday, April 19

- 9:00-11:00 AM Registration continues at Continental Hilton Hotel.
- 9:30 AM Transportation from Gran Hotel and Continental Hilton Hotel to Auditorium of the Autonomous University of Guadalajara.
- 10:00 AM Official opening by State, Municipal and University of Guadalajara high officials. Ing. Ignacio Garibay will give the welcome address on behalf of the Institute (IMQAG).
- 10:30 AM "The Market of Vegetable Oils and Fats and its Future in Mexico," by M.E. Dean, Aceites, Grasas y Derivados, S.A., Guadalajara.
- 11:15 AM "Pre-Pressing at High Capacity" by R.J. Terstage, V.D. Anderson Co.
- 12:00 AM Coffee break.
- 12:15 PM "Low-Temperature Rendering" by A.S. Zambone, Pennwalt & Co.
Morning Moderator: Ignacio Garibay of Aceitera "La Gloria", S.A.
- 1:30 PM Luncheon at the Dining Room of the Autonomous University of Guadalajara.
- 3:00 PM "Solvent Extraction of Oilseeds" by R.P. Hutchins, The French Oil Mill Machinery Co.

- 3:45 PM "Direct Extraction of Soybean Oil" A. Limon, Aceitera Tapatia, S.A.
- 4:30 PM Coffee break.
- 4:45 PM "Caustic Refining" by Horacio Garcia Soto, Pennwalt & Co.
- 5:15 PM "Physical Oil Refining" by M. Poliakoff, Extraccion De Smet, S.A.
- 5:45 PM Panel Discussion on Oil Refining.
Afternoon Moderator: H. Garza Menchaca, Raul Garcia y Cia.
Evening free.

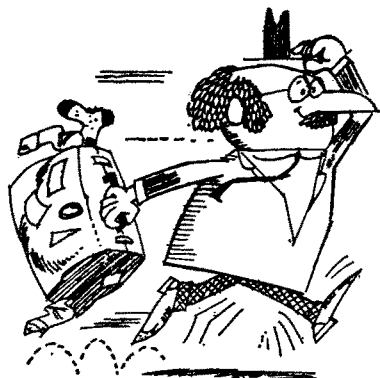
Tuesday, April 20

- 9:00 AM Transportation from Gran Hotel and Continental Hilton Hotel.
- 9:30 AM "Bleaching of Oils and Fats" by E.H. Goebel, Tonsil Mexicana, S.A.
- 10:45 AM "Miscella Winterization" by G.C. Cavanagh, Ranchers Cotton Oil Co.
- 11:00 AM Coffee break.
- 11:45 AM "Flavor and Flavor Stability of Oils and Fats" by S.S. Chang, Rutgers State University.
- 12:00 AM "Economical Analysis and Financing Program in the Oil Industry" by S. Sarmiento O., Bufete Industrial, S.A.
Morning Moderator: Ignacio Canales, Industrias de la Pena, S.A.
- 1:00 PM Luncheon at the Dining Room of the Autonomous University of Guadalajara.
- 3:00 PM "Theoretical Aspects of Hydrogenation" by R.R. Allen, Anderson, Clayton & Co.
- 3:30 PM "Hydrogenation of Fats and Oils and Shortening Formulations" by F.E. Sullivan, F.E. Sullivan Co.
- 4:00 PM Panel Discussion on Hydrogenation.
- 4:30 PM Coffee break.
- 4:45 PM "Vacuum System in Oils and Fats Plants" by D. Jackson, Croll-Reynolds Co., Inc.
Afternoon Moderator: Oscar Peterson, Aceiters "La Gloria", S.A.
- 8:30 PM Typical Mexican dinner sponsored by the Oil Association of Guadalajara.

Wednesday, April 21

- 9:00 AM Transportation from the Hotels to the Autonomous University of Guadalajara.
- 9:30 AM "Maintenance and Services in Plant of Vegetable Oils and Fats" by Armando Blancq-Cazaux, Anderson, Clayton & Co.
- 10:00 AM "Vegetable Proteins for Human Consumption" by A. Gonzalez Flores, Desarrollo Industrial Ingenieros, S.A.
- 10:30 AM Coffee break.
- 10:45 AM "Brief Commentary on the Fatty Acids Industry in Mexico" by Ruben Ruano, Quimica Michoacana, S.A. de C.V.

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Meetings

AOCS National Meetings

- May 2-6, 1971—Houston, Shamrock Hotel.
 Oct. 2-6, 1971—Atlantic City, Chalfonte-Haddon Hall Hotel.
 April 23-26, 1972—Los Angeles, Calif., Statler Hilton Hotel.
 Sept. 24-28, 1972—Ottawa, Canada, Cheateau Laurier Skyline Hotel.

AOCS Section Meetings

- North Central Section—March 17, 1971, Bailey Award, Josef's Restaurant, Hillside, Ill. May 19, Ladies' Night, Josef's Restaurant, Hillside, Ill.
 Northeast Section—April 13, Tenth Annual Symposium, The Technology of Fatty Acids, Robert Treat Hotel, Newark, N.J.
 Monterrey Section—April 18-21, 1971—Seminar on Actualization in the Technology of Oils, Fats and By-Products, Universidad Autonoma de Guadalajara, Jalisco, Mexico.

Other Organizations

- April 14-16, 1971—Fourth National Pollution Control Conference and Exposition, Houston Junior Chamber of Commerce, Cobo Hall, Detroit, Mich.
 April 14-16, 1971—Seminar on Computer Operations Management, Institute for Advanced Technology, New York, N.Y.
 * April 19-25, 1971—Ninth Chemical Products and Equipment International Trade Show, CNIT Exhibition Centre, Place de la Defense, Paris, France.
 * April 26-28, 1971—Thin Layer Chromatography and Electrophoresis Symposium, Cherry Hill Inn, Cherry Hill, N.J.

- * April 26-28, 1971—Process Plant Improvement Short Course, Washington University, St. Louis, Mo.
 * April 29-30, 1971—Modern Design of Distillation Columns Short Course, Washington University, St. Louis, Mo.
 May 10-14, 1971—First Interdisciplinary Symposium on Flow—Its Measurement and Control in Science and Industry, William Penn Hotel, Pittsburgh, Pa.
 May 11-13, 1971—17th Annual Southeastern Conference and Exhibit, Instrument Society of America, Gatlinburg, Tenn.
 * May 14, 1971—Annual Meeting of the Comite International des Derives Tensio Actifs (C.I.D.), 64 Avenue Marceau, Paris 8e, France.
 May 23-27, 1971—31st Annual Meeting and Exposition, Institute of Food Technologists, Americana Hotel, New York, N.Y.
 May 24-25, 1971—Society of Cosmetic Chemists Semi-Annual Meeting, Washington Hilton Hotel, Washington, D.C.
 * June 6-12, 1971—Institute on Advanced Gas Chromatography, Washington University, St. Louis, Mo.
 June 9-11, 1971—Biochemical Pathology Short Course, Indiana University Medical Center, Indianapolis, Ind.
 * June 13-16, 1971—AOCS 1971 Short Course on Update on Detergents and Raw Materials, Whiteface Inn, Lake Placid, N.Y.
 June 15-18, 1971—National Conference of the Canadian Institute of Food Technology, Winnipeg Inn, Winnipeg, Manitoba, Canada.
 June 21-24, 1971—Fifth Symposium on Temperature, National Bureau of Standards, Washington, D.C.
 * June 21-25, 1971—Scandinavian Symposium on Lipids, Grenaa, Denmark (Lipidforum, SIK, Fack, S-400 21, Goteborg 16, Sweden).
 June 21-25, 1971—Oil and Colour Chemists' Association's 23rd Annual Technical Exhibition, Empire Hall, Olympia, London, W. 14, England.
 July 12-16, 1971—Enzymes and Their Use in Analysis and Clinical Diagnosis, Massachusetts Institute of Technology, Cambridge, Mass.
 July 25-30, 1971—Research Conference on Instrumentation Science, Instrument Society of America, Hobart and William Smith Colleges, Geneva, N.Y.
 * August 22-24, 1971—42nd Annual Meeting of the National Soybean Processors Association, Le Chateau Champlain Hotel, Montreal, Canada.
 * August 25-27, 1971—High Polymer Forum, University of Waterloo, Waterloo, Ontario, Canada.

*Additions to previous calendar.

• Mexico "Update" Short Course . . .

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- 11:15 AM "Practical Aspects of Vegetable Oils and Fats Deodorization" by Bio-Chem. Angel Abrego, Industrias Gonzalez, S.A.
 Morning Moderator: Daniel Sada, Jr., Fabrica de Aceites "La Central", S.A.
 12:00 AM Transportation to Chapala.
 1:30 PM "Comida Mexicana" at Chapala, sponsored by Bufete Industrial, S.A.

Program for the Ladies Organized by Mrs. Jaime Haro

- Sunday, April 18
 5:00 PM Registration at Continental Hilton Hotel.
 7:00-8:00 PM Same mixer at Continental Hilton Hotel as husbands.

Monday, April 19

- 9:00 AM Continental breakfast.
 10:00 AM Bus tour of Guadalajara.

- 1:30 PM Luncheon at the Autonomous University of Guadalajara.
 4:00 PM Visit to Shopping Center "Ciudad del Sol" (Sun City).
 Evening free.

Tuesday, April 20

- 9:00 AM Continental breakfast.
 10:00 AM A bus will take ladies for a visit to Murano glass factory and Tlaquepaque (hand-made earthenware products).
 1:00 PM Luncheon at the Autonomous University of Guadalajara.
 Rest of afternoon free.
 8:30 PM Typical Mexican Dinner, sponsored by Oil Association of Guadalajara.

Wednesday, April 21

- 9:00 AM Continental breakfast.
 Morning free.
 12:15 PM Buses will take ladies to Chapala, where a "Comida Mexicana" will be served.

Total Cost: 250.00 Pesos (US \$20.00)