

NEWS

Outstanding Meeting Predicted for San Francisco in September

PREPARATIONS are well advanced for an outstanding meeting of the American Oil Chemists' Society in San Francisco on September 26-28, 1950, at the Sir Francis Drake hotel, with E. B.



H. S. Olcott

Kester as general chairman. There will be three days of technical papers, preceded on Monday, the 25th, by advance registration and an informal reception, and followed on Friday, the 29th, by a visit to a copra mill in the morning and afterward an excursion to a nearby winery, with a courtesy airplane flight as alternate choice. As customary, there will be a fine social program for the ladies, arrangements for exhibitors, and so on.

Featured among the speakers will be Karl Brandt, of the Food Research Institute, Stanford University, who will talk Tuesday morning on the world picture of fats and oils. The program, as arranged by H. S. Olcott, chairman, and his committee is not yet complete. Below are the titles for a partial list:

World Economic Situation of Fats and Oils, by Karl Brandt, Food Research Institute, Stanford University.

Pilot Extraction Studies. Evaluation of Yeast Fat and Defatted Yeast, by J. F. Brasch, Anheuser-Busch Inc., St. Louis, Mo.

Ion Exchange in Glycerine Purification, by P. H. Caskey, Illinois Water Treatment Company, Rockford, Ill.

Esters of Polyallyl Alcohol as Protective Coating Vehicles, by R. P. Cox, R. J. Jerabek, and J. C. Konen, Areher-Daniels-Midland Company, Minneapolis, Minn.

Synthesis of Symmetrical Mixed Triglycerides of Palmitic, Stearic, and Oleic Acids, by B. M. Craig, W. F. Geddes, and W. O. Lundberg, University of Minnesota.

Dilatometric Studies on Mixtures of Pure Triglycerides, by B. M. Craig, W. O. Lundberg, and W. F. Geddes, University of Minnesota.

Preparation of Hydroxystearic Acids from Red Oils, by R. N. Dallas, W. C. Hardesty Company Inc., Los Angeles, Calif.

Toxicity Studies on the Antioxidant Lauryl Gallate, by F. DeEds and S. C. Allen, Western Regional Research Laboratory, Albany, Calif.

Heat Polymerization of Safflower Oil, by A. J. DaValle and W. F. Rhoades, Pacific Paint and Varnish Company, Berkeley, Calif.

Study of Oriental China Wood (Tung) Oil with Respect to its Alpha- and Beta-Forms, by F. H. Eldred and C. A. Lathrap, Curtis and Tompkins Ltd., San Francisco, Calif.

Rapid Determination of the Stability of Fats and Oils, by G. W. Farr, Curtis and Tompkins Ltd., San Francisco, Calif.

Bleaching of Cottonseed Oil in Hexane, by R. O. Feuge and H. J. Janssen, Southern Regional Research Laboratory, New Orleans, La.

Modification of Vegetable Oils. XI. The Formation of Trans Isomers During the Hydrogenation of Methyl Oleate and

Triolein, by R. O. Feuge, M. B. Pepper Jr., R. T. O'Connor, and Elsie T. Field, Southern Regional Research Laboratory, New Orleans, La.

Analysis of Fatty Acid Oxidation Products by Countercurrent Distribution Methods, by J. Fugger, K. T. Zileh, J. A. Cannon, and H. J. Dutton, Northern Regional Research Laboratory, Peoria, Ill.

Safflower Alkyls. Preliminary Investigation, by J. A. Gordon, P. T. Hamlin, and R. J. Cartmell, National Lead Company, San Francisco, Calif.

Further Studies on the Interrelation of Essential Fatty Acids Including a Method for Biological Assay, by S. M. Greenberg, H. J. Deuel Jr., and J. B. Brown, University of Southern California and Ohio State University.

Separation of Pentaene from Tetraene Acids as Their Methyl Esters by Adsorption Fractionation, by S. F. Herb and R. W. Riemenschneider, Eastern Regional Research Laboratory, Philadelphia, Pa.

Oxygen Absorption Apparatus for Measuring Induction Periods of Fats, by I. R. Hunter, Western Regional Research Laboratory, Albany, Calif.

Role of Dietary Fats in the Quality of Fresh and Frozen Turkeys, by A. A. Klose, E. Meechi, H. L. Hanson, and H. Lineweaver, Western Regional Research Laboratory, Albany, Calif.

Reactions of Fatty Materials with Oxygen. VIII. Cis-Trans Isomerization During Autoxidation of Methyl Oleate, by H. B. Knight, C. Roland Eddy, and Daniel Swern, Eastern Regional Research Laboratory, Philadelphia, Pa.

A New Process for the Complete Rendering of Raw Tissue, by Ezra Levin, VioBin Corporation, Monticello, Ill.

Use of Para-Tertiary Butylbenzoic Acid in Alkyd Resins, by T. F. Mika, R. H. Jakob, and R. W. Tess, Shell Development Company, Emeryville, Calif.

The Infrared Spectra of the Homologous Series of Saturated Monobasic Aliphatic Acids from Caproic to Stearic and of Their Methyl and Ethyl Esters, by R. T. O'Connor, Elsie F. Field, and W. S. Singleton, Southern Regional Research Laboratory, New Orleans, La.

Estimation of Carbonyl Compounds in Rancid Foods, by M. F. Pool and A. A. Klose, Western Regional Research Laboratory, Albany, Calif.

The Comparative Nutritive Value of Certain Mono-, Di-, and Triglycerides, by F. H. Mattson and L. W. Beck, Procter and Gamble Company

The Spectral Characteristics of Alkali-Isomerized Autoxidized Fatty Acids, by O. S. Privett and W. O. Lundberg, Hormel Institute, University of Minnesota, Austin, Minn.

The Interconversion of Polyethenoid Fatty Acids by the Laying Hen, by Raymond Reiser, Agricultural and Mechanical College of Texas, College Station, Tex.

Plant Lipases in Emulsions of Water in Oil. II. Effect of Lipase Cream on the Physical Properties of Vegetable Oils, by W. G. Rose, Western Regional Research Laboratory, Albany, Calif.

A New Solvent Extraction for Oleaginous Substances, by C. T. Smith, Wurster and Sanger, Chicago, Ill.

Evaluation of Safflower Seed Oil in Edible Products, by P. Soltoft and J. G. Dollear, Southern Regional Research Laboratory, New Orleans, La.

Optical Bleaches in Household Soaps and Detergents, by E. I. Stearns, American Cyanamid Company, Bound Brook, N. J.

Drying Oils from Xylitol, by H. M. Teeter, E. W. Bell, and J. C. Cowan, Northern Regional Research Laboratory, Peoria, Ill.

Reactions of Vegetable Oils and Their Derivatives with Tertiary Butyl Hypochlorite. IV. Conversion of Alkyl Oleates and Methyl Linoleate to Derivatives of Ketostearic Acid, by H. M. Teeter, L. E. Gast, D. Raleigh, and L. C. Woods, Northern Regional Research Laboratory, Peoria, Ill.

Unusual Applications of Surfactants in the Chemical Process Industry, by Daniel H. Terry, Antara Products, General Aniline and Film Corporation, New York City.

Production and Processing of Safflower in California, by L. L. Touton, Oil Seed Products Company, Fresno, Calif.

Properties of Some Newly Developed Nonionic Detergents, by T. H. Vaughn, H. R. Suter, L. G. Lundsted, and M. G. Kramer, Wyandotte Chemicals Corporation, Wyandotte, Mich.

Identification of Soap Phases by X-Ray Diffraction, by R. D. Vold, J. D. Grandine 2nd, and H. Schott, University of Southern California, Los Angeles, Calif.

Factors Affecting the Correlation of the Colorimetric Assay of Vitamin A with the U. S. P. XIV Assay, by E. F. Week

and F. J. Sevigne, Collett-Week-Nibecker, inc., San Francisco, Calif.

Sieve Analysis of Ground Soybeans and Soy Flour, by Irma J. Bolam and F. R. Earle, Northern Regional Research Laboratory, Peoria, Ill.

Color Removal from Vegetable Oils by a High Speed Agitation Process, by G. C. Cavanagh, Producers Cotton Oil Company, Fresno, Calif.

The Functions of Fat in the Diet, by H. J. Deuel Jr., University of Southern California, Los Angeles, Calif.

Fractionation of Linseed Phosphatides, by T. A. McGuire and F. R. Earle, Northern Regional Research Laboratory, Peoria, Ill.

MEMBERS and non-members of the Society who expect to attend the San Francisco meeting are asked to write to Dr. Kester, general chairman, Western Regional Research Laboratory, Albany, Calif., as soon as possible so that necessary arrangements for the technical sessions and social affairs can be made. "Please state if you will bring your wife," he urges.

The classifying of registration has been defined in such a way that attendance will fall into the normal groups: members, non-members, wives, exhibitors, and so on. To encourage attendance of technical laboratory personnel (and students), particularly on the Pacific Coast, who seldom have an opportunity to attend a national meeting of the Society, a special registration rate will be offered. Notices have been sent to firms and colleges on the Pacific Coast with pre-registration cards enclosed to cover this class of registration. They must be signed however by a supervisor (or professor, in the case of students). Should other companies than those which have received cards desire to register their technical employees, cards may be obtained by writing to Charles D. Thurmond, chairman of Registration and Arrangements Committee, Monsanto Chemical Company, 111 Sutter street, San Francisco, Calif.

GOOD times and good fellowship mark a convention as well as the instructive talks that one hears and the business that is transacted. A program of social events is promised at San Francisco that will make the meeting memorable for years to come. Pre-registration, which will start 3 p.m. on Monday, Sep-



Union Pacific Ry.

Flower market in San Francisco provides colorful attraction for visitors.

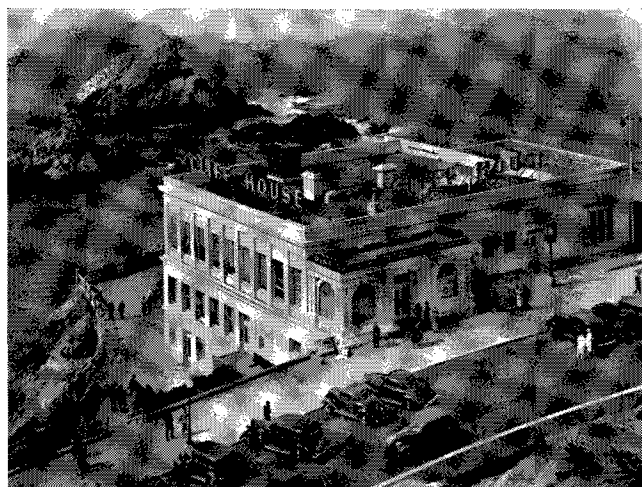
tember 25, will be followed by an informal reception to make new acquaintances and renew old friendships. Tuesday night, according to C. J. Gaiser who is in charge of the evening, everyone will congregate at Di Maggio's on Fisherman's Wharf and have a bang-up sea food dinner, after which they will board the General Coxe and enjoy a three-hour cruise around San Francisco Bay in the light of a full moon. There will be a dance orchestra on board and loud speakers to carry the music to every part of the ship.

The banquet, on Wednesday, September 27, a deluxe affair in charge of T. D. Sanford, will be featured by dancing and professional entertainment. For the performance of "Lucia" with Lily Pons on Thursday at San Francisco War Memorial Opera House the committee has been fortunate in obtaining 100 seats in the dress circle. Those who would like to attend the opera should send in for their tickets at once to the convention treasurer, Hugo de Busquieres, Curtis and Tompkins, Ltd., 236 Front street, San Francisco (\$5.40 per seat). Others who may not enjoy opera can, of course, go to plays and night clubs or seek other forms of entertainment.

The Ladies' Committee, in charge of Mrs. A. C. Richardson, has arranged a lovely tea for Tuesday at the Drake, which will be Hawaiian in theme. Wednesday there will be an escorted trip through Chinatown, and on Thursday an all-day excursion that will take guests three times across the Bay, twice by the two famous bridges and once by ferry. They will also be welcome participants at both the banquet and outing.

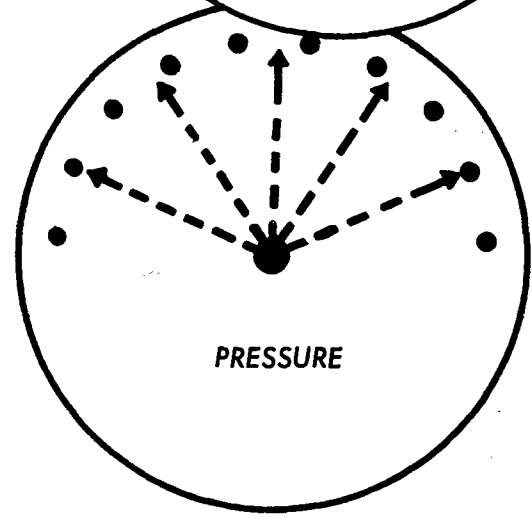
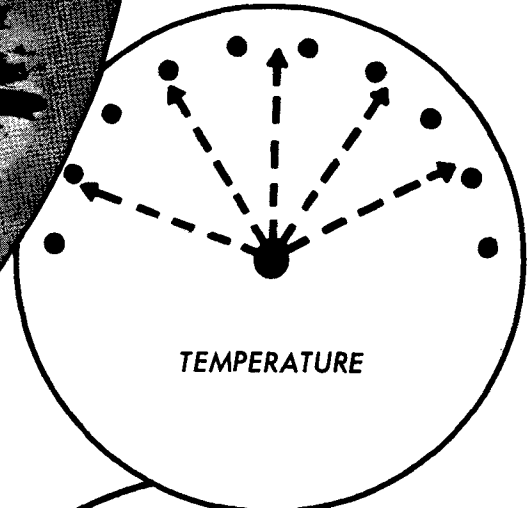
S. U. Greenberg is supervising the plant trips and sight-seeing. Only one plant trip is scheduled, a visit to a large copra mill on the morning of Friday, September 29. This will be followed by an excursion to one of the large nearby wineries where it is hoped that both potable and edible refreshments will be provided. Those who would prefer it may take an airplane sight-seeing trip, courtesy of United Air Lines, over San Francisco and surrounding territory. Two one-hour flights are promised.

Twenty-five well-appointed exhibit booths will be set up in the Mezzanine lobby, Parlor B, and the Franciscan room of the headquarters hotel. These



S. F. Convention Bureau

Cliff House, famous restaurant and landmark, sits high atop rugged cliffs overlooking Seal Rocks and the broad Pacific.



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will be made available to exhibitors on Monday, September 25, for organizing their displays. Companies desiring one or more booths which have not already contracted for space should write to Albert Volkmuth, Best Foods, 1890 Bryant street, San Francisco. The charge is \$100 per booth.

Among the firms which have already signed up for space are Erb and Gray, Los Angeles; Industrial Chemical Sales division, West Virginia Pulp and Paper Company, Chicago; L. A. Salomon & Bro., New York City; Central Scientific Company, Chicago; Blaw-Knox Company, Pittsburgh; and Girdler Corporation, Louisville, Ky.

Those desiring accommodations should communicate directly with the hotel of their choice. Rates for five hotels, including the Drake, were listed in the announcement sent to all members in June.

The Governing Board, with J. R. Mays Jr. president in the chair, will meet on Monday evening.

An innovation for this first meeting on the coast is the conducted tour being arranged by United States Travel Agency inc., of which Windsor Frost, 500 Fifth avenue, New York City, is the representative. The itinerary includes the Colorado Rockies, Royal Gorge, Great Salt Lake, Yosemite, Los Angeles, Riverside, Calif., and Grand Canyon. A \$50 deposit is required to hold a reservation, and the balance is payable by September 1. Folders are available from the national headquarters, on request.

Call to Fall Meeting

A business session for the hearing of committee reports and the transaction of other items at the San Francisco fall meeting is announced by the president of the American Oil Chemists' Society, J. R. Mays Jr. of Barrow-Agee Laboratories inc., Memphis, Tenn. This meeting will be held at the Sir Francis Drake hotel, September 26-28, with special events on the 25th and 29th.

Capacity Enrolment Marks Drying Oils Week

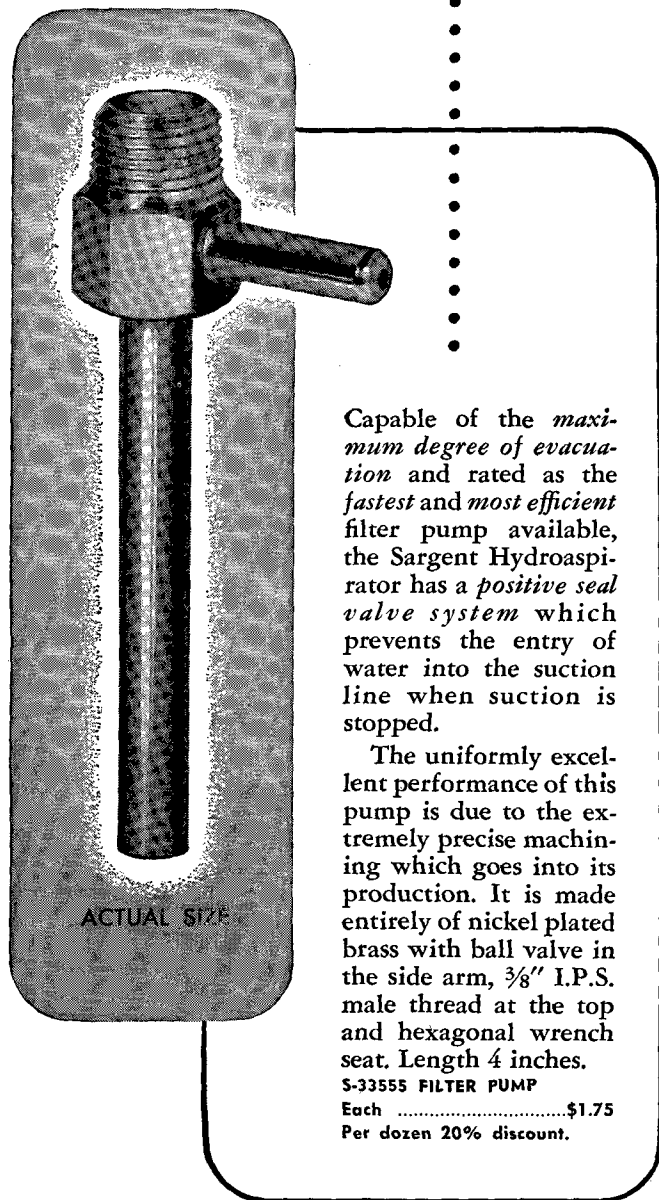
WITH a registration limited to 106 (capacity of the classroom) and late-comers who had to be turned away the third annual short course sponsored by the American Oil Chemists' Society was held on August 7-11, 1950, at the University of Minnesota's Continuation Center. The first two such courses were on vegetable oils at the University of Illinois, and this, on drying oils, is co-sponsored by the Federation of Paint and Varnish Production Clubs.

A full report of the week's lectures will be published in the September issue of the Journal, and the papers will be published in full in the November 1950 issue, forming a supplement which will later be available in reprint form.

1950 Directory

Work on the forthcoming edition of the membership roster has already begun, and it is the hope of the editors that copy may be sent to the printer by the first of September. Closing date would then be August 31. On this basis the directory should be out about two months earlier than usual.

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