

NEWS

Houston Arranges Exciting Program

THE famous city of Houston in the great state of Texas, the industrial frontier of the Southwest, and the local convention committee of the American Oil Chemists' Society extends a hearty welcome and invites you to attend the 43rd Annual Spring Meeting, April 28-30. From the advance reservations already received the committee can—without reservation—promise you the biggest and best convention in the history of the Society.

There will be an invaluable technical program arranged by J. D. Lindsay of the Agricultural and Mechanical College of Texas and his capable committee, a golf tournament at one of the finest golf clubs in the country, an interesting industrial exhibit, plant trips, and a social program that you will have to take part in to appreciate fully. The headquarters of the convention will be the famous Shamrock hotel, which was planned and constructed to handle conventions in the elaborate, air-conditioned convention hall which is in a separate building adjacent to the hotel.

Please plan to arrive early, by 5 p.m. Sunday, April 27, at the latest. The registration desk will open at 2 p.m. on Sunday so you can get through the unavoidable red tape of registering with a minimum of delay and bother. Since admission to the convention hall will be by badge and the admission to social events will be by tickets, you will have to register as early as possible.

LET'S take a quick look at the program. Sunday evening you will be the guest of the Local Committee, through the courtesy of Anderson, Clayton and Company, at a famous Sham-burger party which will be held outside, around the fan-shaped swimming pool. Bring your swimming suits, the pool is open all year 'round, and with Houston's mild Texas weather, you will be able to swim and relax under the stars. This will be one of the highlights of the meeting and a wonderful opportunity to renew old acquaintances and meet new ones. We are sure that you will not want to miss this event.

Monday morning, the registration desk will again be open at 9 a.m., and the first business session will get under way at 10 a.m. in the convention hall with William Argue, convention chairman, welcoming the members to Houston. Mr. Argue will then turn the gavel over to A. E. Bailey, president, for his



Emerald room at Shamrock hotel, Houston, accommodates 1,000 banquet guests. Dance floor has 1,360 square feet.

address and reports from the various committees. The first technical session will begin at 2 p.m. with E. M. James presiding.

Monday evening things will really be done TEXAS style. The entire attendance will be transported by bus to a nearby ranch for a Western style barbecue dinner. Following the dinner, there will be dancing with appropriate music furnished by a western orchestra so polish up on your dancing and pack some western attire. It's going to be the doggonedest, biggest, best party you ever attended.

Tuesday will be the busiest day of the meeting with the technical session starting promptly at 9 a.m. and Dr. Lindsay presiding. Simultaneously a student session will be held in another room of the convention hall, with graduating students of all colleges within 300 miles of Houston in attendance. This meeting is an innovation for the Society and is designed to present to the students their opportunities in the fat and oil industry. It will feature speakers from industry, in management and production levels, plus a speaker from an equipment supply company and a speaker from a research laboratory. Following the speakers, the students will have an opportunity to visit the exhibits and then will be taken on a plant tour of the South Texas Cottonoil Company's Houston plant.

The annual golf tournament is to be held on Tuesday afternoon at one of the city's finest golf clubs. Prizes galore will be awarded through the courtesy and cooperation of our good friends who supply equipment and material to the industry. Lunch will be served at the club for the golfers; the dubs can eat there too.

On Tuesday evening the annual dinner dance will be held in the Emerald or Shamrock room of the Shamrock with Tony Martin and his orchestra furnishing the music. This event will also be unusual in that there will be an introduction of officers but no awarding of prizes. Just come and enjoy a fine dinner and dancing to good music in an atmosphere which is unequaled anywhere in the country.

Wednesday morning will feature a technical session at 9 a.m., followed by another innovation: the Awards Luncheon. This will be a meeting specifically for awarding the Smalley Cup, golf prizes, and door prizes. The time will be limited, and the program will progress while you are being served because the final technical session will have to begin promptly at 2 p.m. Immediately following the last technical session, the second business session will be held, officially closing the meeting.

FOR the ladies the following additional events have been planned. Monday noon the ladies will have lunch on the Aquatic Terrace of the Shamrock hotel, after which they will go on a sight-seeing tour, visiting many points of interest in Houston. On Tuesday at 3 p.m. they will attend a fashion show and tea in the Sky Terrace tea room of Sakowitz Brothers department store. Of course, the ladies will also attend the dinner dance on Tuesday evening. On Wednesday morning the ladies will go on a boat trip down the Houston Ship Channel and will inspect the San Jacinto Battleground Monument and the Battleship Texas.

The local committee wants to call attention to the exhibits which will be featured and requests that you let your appreciation be known to the exhibitors because their splendid cooperation and support enables us to give the above program at a very nominal cost. The exhibitors' list is not complete at this time, but the following companies have been assigned exhibit space:



Andrew Spence of Houston committee confers with Mrs. H. D. Fincher (left) and Mrs. William Argue.



Oliver Grummitt



Don S. Bolley



R. T. Milner



R. P. Hutchins



H. J. Dutton



J. W. Dunning

The Tennant Co., Houston, Texas
 H. Reeve Angel Co., New York, New York
 W. H. Curtin and Co., Houston, Texas
 M. N. Dannenbaum Co., Houston, Texas
 Eggelhof Engineers Inc., Houston, Texas
 Atlas Powder Co., Wilmington, Delaware
 The Sharples Corporation, Philadelphia, Pa.
 Diamond Alkali Co., Houston, Texas
 Industrial Scientific Co., Houston, Texas

Seedburo Equipment Co., Chicago, Illinois
 Catalytic Chemicals Div., E. F. Drew and Co. Inc., Boonton,
 New Jersey
 W. F. H. Schultz Inc., Atlanta, Georgia
 Ace Glass Inc., Vineland, New Jersey
 V. D. Anderson Company, Cleveland, Ohio
 Cameron Iron Works, Houston, Texas
 Niagara Filter Co., Buffalo, New York
 Commercial Filters Corporation, Boston, Mass.
 Power Specialty Company, Houston, Texas
 American Mineral Spirits Co., Chicago, Illinois
 The Girdler Corp., Louisville, Ky.
 E. H. Sargent Co., Dallas, Texas

Hotel reservations should be made direct with John L. Schnake, Box 2538, Houston, Tex.

The outgoing Governing Board will meet on Sunday afternoon, with Mr. Bailey in the chair, and the incoming president, Mr. James, will call together the new officers at the close of the convention. Results of the election of officers for the 1952-53 term will be announced Wednesday afternoon.

The Technical Program Committee reports the following tentative program featuring an opening address by Warren H. Goss of Pillsbury Mills Inc., entitled "Trends in the Oil Seed Industry." The other titles which have been received are as follows:

Problems in the Babassu Oil Industry, by Judson S. Swearington, Southwest Research Institute, San Antonio, Tex.

A Preliminary Study of the Effect of Moisture Content, Rolling, and Cooking of Cottonseed Meats on the Chemical Properties of Hydraulic-Pressed Meals, by C. G. Reuther Jr., M. F. H. LeBlanc Jr., and D. M. Batson, Southern Regional Research Laboratory, and N. B. Knoepfer, Fellow, National Cottonseed Products Association, New Orleans, La.

Solvent Extraction of Cottonseed, by R. P. Hutchins of The French Oil Mill Machinery Company, Piqua, O.

Expeller Processing of Cottonseed, by John W. Dunning of the V. D. Anderson Company, Cleveland, Ohio

Solvent Extraction of Whole Cottonseed, by S. P. Clark of the Cottonseed Products Experiment Station, A & M College of Texas, College Station, Tex.

Effect of Heat on Some of the Characteristics of Solvent Extracted Soybean Oil Meal, by George Burnet Jr., and Lionel K. Arnold, Iowa Engineering Experiment Station, Iowa State College, Ames, Ia.



W. H. Goss



Shamrock swimming pool is 165 feet long and is shaped like a fan: 62 feet wide at deep end and 142 feet wide at shallow end. Depth varies from three to 14 feet.



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Back in December these members of the Houston committee gathered at the William Argue home to talk about events in April: (left to right) J. K. Dixon, P. A. Williams, and A. E. Richey; (back row) Andrew Spence, K. K. Keeneaster, J. L. Schnake, and G. M. Kreutzer.

Pilot Plant Development of a Filtration Extraction Process for Cottonseed, author to be announced, Southern Regional Research Laboratory

Isotopes—Tools for Research, by O. K. Neville, Chemistry Division, Oak Ridge National Laboratory, Oak Ridge, Tenn.

Influence of Alkali Concentration and other Factors on the Conjugation of Natural Polyunsaturated Acids as Determined by Ultra Violet Absorption Measurement, by S. F. Herb and R. W. Riemenschneider, Eastern Regional Research Laboratory, Philadelphia, Pa.

Synthesis of Glycerides and of Related Compounds, by Herman Schlenk and Beverly Lamp, Department of Biochemistry and Nutrition, A & M College of Texas

Dilatometric Investigations of Fats. VII. Melting Dilation and Polymorphism of Alpha and Beta Tung Oil, by W. S. Singleton, Robert T. O'Connor, Mildred Murray, and F. C. Pack, Southern Regional Research Laboratory

Effect of Processing on Nutritive Value of Cottonseed Meal, by J. R. Couch, L. Chang, and Carl Wyman, A & M College of Texas

Automatic Control of Refractive Index, by Precision Scientific Company, to be delivered by Loren Hammack

Countercurrent Distribution of Methyl Esters of High Fat Acids, by J. A. Cannon, K. T. Zileh, and H. J. Dutton, Southern Regional Research Laboratory

Separation of Phytin from Oilseed Protein Flours, by Don S. Bolley, Baker Castor Oil Company, Bayonne, N. J.

Steam Stripping of Lard, by I. W. Wolf and J. H. Rushton, Illinois Institute of Technology, Chicago, Ill.

Oxidation Studies on Some Ethylene Oxide Condensates, by Hector Flores and Roy E. Morse, Monsanto Chemical Company, Anniston, Ala.

The Effect of Refining Variables on the Flavor Stability of Soybean Oil, by R. T. Milner and R. E. Beal, Northern Regional Laboratory, Peoria, Ill.

Some Problems Encountered in Frying Fat; Application to Doughnut Production, by Zenas Black, Doughnut Corporation of America

Displacement Separation of Conjugated Unsaturated Fatty Acid Mixtures from Natural Oils, by Ralph T. Holman and William T. Williams, Hormel Institute, Austin, Minn.

The Relative Rates of Destruction of Propyl Gallate and Butylated Hydroxyanisole in Oxidizing Lard, by J. H. Mahon and R. A. Chapman, Food Chemistry Section, Food and Drug Division, Canada, Department of National Health and Welfare, Ottawa

Materials of Construction and Corrosion Rates in Glycerides and Their Derived Fatty Acids, by J. McPherson, Chemical Plants Division, Blaw-Knox Construction Company, Pittsburgh, Pa.

Alternative Methods for Dehydrating Castor Oil and Acids, by Oliver Grummett and Dean Marsh, Sherwin Williams Laboratory, Western Reserve University, Cleveland, O.

Tank Settlings from Crude Rice Bran Oil as a Source of Wax, by E. R. Cousins, S. P. Fore, H. J. Janssen, and R. O. Feuge, Southern Regional Research Laboratory.

Determination of the Free and Esterified Methoxyl Content of Fats, by Robert R. Allen and Robert J. Buswell, Armour and Company, Chicago, Ill.

Inhibition of Color Reversion in Tallow and Tallow Fatty Acids, by H. Davis and J. W. Copenhaver, M. W. Kellogg Company, Jersey City, N. J.

Fatty Acid Distillation, by F. B. White, Foster-Wheeler Corporation, New York City, and Ralph Potts, Armour and Company, Chicago, Ill.

An Inexpensive Soap Stock Conversion Plant, by Herman Levin, Southwest Research Institute

Application of Urea Complexes in the Purification of Fatty Acids, Esters, and Alcohols. I. Oleic Acid from Inedible Animal Fats, by Daniel Swern and Winfred E. Parker, Eastern Regional Research Laboratory

Modification of Vegetable Oils. VIII. Some Additional Properties of Acetostearin Mixtures, by R. O. Feuge, E. J. Vicknair, and N. L. Loregrin, Southern Regional Research Laboratory

The above is not necessarily a complete or final listing as there are more papers arriving daily, and it may be necessary for the Technical Committee to withdraw papers in the interest of the best usage of the time available. The April issue of the Journal of the American Oil Chemists' Society will have the completed program.

—HOUSTON COMMITTEE

New Members

Active

Richard Almy, manager, floor products research, Armstrong Cork Company, Lancaster, Pa.

Ferris Altherr, chemist, J. Howard Smith Inc., Port Monmouth, N. J.

Jack Martin Bechtel, chemist, Swift and Company, Chicago, Ill.

Arthur E. Cross, chief chemist, Marcus Ruth Jerome Company, Pittsburgh, Pa.

James E. Hazeltine Jr., Armstrong Cork Company, Lancaster, Pa.

Joseph McLaughlin Jr., research biochemist, Army Medical Center, Washington, D. C.

Karl James Moulton, head chemist, Swift and Company Soybean Mill, Frankfort, Ind.

John Daniel Nadenicek, chemist, Hormel Institute, Austin, Minn.

Charles Paquot, Directeur du Laboratoire General des Corps Gras, Centre National de la Recherche Scientifique, Paris, France

Daniel H. Terry, research director, Bon Ami Company, New York, N. Y.

Jerome Stanley Rogers Jr., chief chemist, Armour and Company, North Bergen, N. J.

John Bernard Thompson Jr., technical representative, Tennessee Eastman Company, Houston, Tex.

Walter R. Trent, plant chemist, Colgate-Palmolive-Peet Company, Jersey City, N. J.

S. Guy Wilson, research chemist, Falk and Company, Minneapolis, Minn.

Norman H. Witte, assistant technical director, Decatur, Ind. Gerry Charles Zekert, chemical engineer, Planters Nut and Chocolate Company, Suffolk, Va.

Edward Belcher Taylor, extract plant chemist, J. Bibby and Sons Ltd., Liverpool, England

Individual Associate

David W. Crookall, chemist, Atlas Refinery Inc., Newark, N. J. Elden L. Johnson, chief chemist, Cato Oil and Grease Company Inc., Oklahoma City, Okla.

Corporation Associate

Esso Standard Oil Company, J. Kenneth Boggs, representative, New York, N. Y.

Call to Annual Meeting

Members of the American Oil Chemists' Society are hereby notified of the 43rd annual meeting, to be held in Houston, Tex., April 28-30, 1952, at the Shamrock hotel, for the purpose of transacting Society business, confirming the election of officers, hearing of committee reports, and voting on changes in Methods if proposed by the Uniform Methods Committee.

A. E. BAILEY, president
T. H. HOPPER, secretary

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