

# NEWS

## Annual Reports and 28 Papers to Mark New Orleans Meeting

WITH customary smoothness of arrangements for both entertainment and program features the New Orleans convention committee, of which J. A. Kime is general chairman, reports that all is in readiness for the 42nd annual meeting to be held at the Roosevelt hotel on May 1-3, 1951. Tuesday morning will be given over to the presidential address by J. R. Mays Jr. of Barrow-Agee Laboratories Inc., Memphis, Tenn., and to reports by officers and committee chairmen. Following these, the first of the technical papers will be given.

Preliminary to the meeting itself will be a session of the Governing Board at 2 p. m. on April 30, at which Mr. Mays will preside, and conferences on the part of various committees.

Social events will include the traditional golf tournament on Wednesday afternoon and the annual banquet that evening. Past presidents of the Society, with the incoming president, A. E. Bailey, as a guest, will hold their reunion dinner May 1 at Commander's Palace. Women attending the meeting will enjoy Southern hospitality in lavish array, with a tea and style show on Tuesday, a harbor trip on Wednesday, and a tour of the French Quarter and luncheon on Thursday.

Arrangements may be made in advance for conference rooms and group luncheons, according to Mr. Kime. Hotel room reservations should be made through A. F. Freeman, Southern Regional Research Laboratory, New Orleans, giving first and second choice of hotels, also reservations for wives.

During the meeting there will be a business session for the transactions pertaining to election of officers, proxies submitted on the proposal to amend the constitution and by-laws so as to establish the emeritus classification in memberships, adoption of tentative and official methods, and so on. At the close of the program on May 3 the new Governing Board will meet, with Mr. Bailey in the chair.

A total of 28 technical papers has been arranged by T. H. Hopper, program chairman, and the titles are as follows:

1. Commercial Aspects of Decolorizing Fatty Oils with Adsorbents, A. D. Rich, Filtrol Corporation.
2. Surface Film Characteristics, D. B. Merker and B. F. Daubert, University of Pittsburgh.
3. Re-Refining of Cottonseed Oil at High Rates of Shear, J. R. Kroonen, R. O. Feuge, and K. S. Markley, Southern Regional Research Laboratory.
4. How to Make Better Oil in New or Existing Deodorizers, F. B. White, Foster Wheeler Corporation.
5. A Comparative Evaluation of Several Antioxidants for Cottonseed Oil, N. R. Moore and W. G. Bickford, Southern Regional Research Laboratory.
6. Preparation of a Relatively Antioxidant-Free Vegetable Oil, G. S. Fisher and W. G. Bickford, Southern Regional Research Laboratory.
7. Some Recent Advances in Protective Coating Chemistry: Fatty Acids, Polymerization, End Products, Harold Wittcoff, General Mills Inc.



Members of the local committee concerned with entertainment discuss final plans for the 42nd annual meeting in New Orleans, May 1-3, 1951 (left to right): J. J. Ganucheau, banquet chairman; Mrs. C. L. Hoffpauir, ladies' chairman; J. A. Kime, general chairman; and Frank Dollear, golf chairman.

8. A Comparison of Several Methods for Determination of Non-Oil Constituents of Raw Linseed Oil, J. N. Shaw, J. W. Garrett, and S. O. Sorensen, Archer-Daniels-Midland Company.
9. Modification of Vegetable Oils. XII. Plasticity of Some Aceto Derivatives of Monostearin, R. O. Feuge and E. J. Vicknair, Southern Regional Research Laboratory.
10. Pilot Extraction Studies. Evaluation of Yeast Fat and Defatted Yeast, J. F. Brasch, Anheuser-Busch Inc.
11. Development of a New Type Traveling Screen Extractor, W. D. Harris, Agricultural and Mechanical College of Texas.
12. X-Ray Identification of Octadecenoic Acids by Means of Their Derivatives of Hydroxystearic Acids, N. N. Hellman and F. R. Senti, Northern Regional Research Laboratory.
13. Monoglycerides from Soybean Oil by Hydrolysis and Esterification, R. E. Beal and N. H. Ludwig, Northern Regional Research Laboratory.
14. Plant Lipases in Emulsions of Water in Oil. III. The Protein of Castor Bean Lipase, W. Gordon Rose, Western Regional Research Laboratory.
15. Determination of the Rate of Extraction of Oil from Oil-Bearing Materials with Hexane, S. P. Clark and A. Cecil Wamble, Texas Engineering Experiment Station.
16. Susceptibility of Types of Peanuts to Rancidity Development, T. A. Pickett and K. T. Holley, Georgia Experiment Station.
17. Cottonseed and Peanut Meal Glues. Resistance of Plywood Bonds to Chemical Reagents, J. T. Hogan and J. C. Arthur, Southern Regional Research Laboratory.
18. The Effect of Screw Press and Hydraulic Press Processing Conditions on Pigment Glands of Cottonseed, D. M. Batson, F. H. Thurber, and A. M. Altschul, Southern Regional Research Laboratory.
19. Relation Between the Fatty Acid Composition and the Iodine Value of Cottonseed Oils, M. F. Stansbury and C. L. Hoffpauir, Southern Regional Research Laboratory.
20. The Tocopherols of Rye Germ Oil, H. A. Schuette and A. A. Harlow, University of Wisconsin.
21. Antioxidant Behavior of the Isomers of Butylated Hydroxyanisole, L. R. Dugan Jr., Eugenia Hoffert, Grace P. Blumer, Irene Dabkiewicz, and H. R. Kraybill, American Meat Institute Foundation.
22. Determination of Vitamin A in Margarine, J. Bolding and J. R. Drost, Lever Brothers Company and Unilever N. V.
23. Pilot Plant Desolventization of Fine Cottonseed Meal, A. V. Graci, N. B. Knoepfler, H. K. Gardner, A. J. Crovetto, and J. J. Spadaro, Southern Regional Research Laboratory.
24. Batch Extraction of Cottonseed Using Five Commercial Solvents, P. H. Eaves, L. J. Molaison, C. L. Black, A. J. Crovetto, and E. L. D'Aquin, Southern Regional Research Laboratory.
25. The Centrifugal Acetone Foots Test Applied to Crude Soybean and Cottonseed Oils. Rapid Estimation of Phosphatide Content and Refining Loss, Egbert Freyer and V. Shelburne, Spencer Kellogg and Sons Inc.
26. The Flavor Problem of Soybean Oil. XI. Phytic Acid as a Metal Inactivating Agent, C. D. Evans, Patricia M. Cooney, Helen A. Moser, and A. W. Schwab, Northern Regional Research Laboratory.



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27. Analysis of Fatty Acid Oxidation by Counter-Current Distribution Methods. IV. Methyl Linoleate, J. A. Cannon, K. T. Zilch, and H. J. Dutton, Northern Regional Research Laboratory.
28. A Laboratory Method for Studying Basket-Type Extraction, R. A. Reiners, M. S. Sniegowski, and A. R. Baldwin, Corn Products Refining Company.

Most of the technical papers will be published in full in future issues of the Journal.

### Record Vote Foreseen

A record vote will apparently be cast in the 1951 election of officers for every mail brings more ballots, and the unofficial count of envelopes at press-time was about 900. Results will be announced at the annual meeting in New Orleans, May 1-3, at the Roosevelt hotel. Incoming president will be A. E. Bailey, Humko Company, Memphis, Tenn.

Good progress can also be reported on the proposal to amend the constitution and by-laws by establishing emeritus as a new membership classification. More than 1,300 proxies have been received at press-time, and it would appear that the requirement of a two-thirds vote of the entire active membership will be met. Announcement of the vote will be made in New Orleans also, during the official business meeting of the Society.

### Announce Subcommittees

Two subcommittees of the Refining Committee, of which E. M. James is chairman, have been confirmed by President J. R. Mays Jr., as follows: subcommittee to study the method for the refining of solvent extracted cottonseed oil—G. W. Holman, chairman, O. J. Fiala, H. S. Mitchell, and E. H. Tenent; subcommittee to study four specified problems in connection with the present cup method—T. G. Smith, chairman, P. W. Bateman, and H. E. Moore.

### Back Issues Needed

Readers of the Journal who can donate or sell back issues are asked to communicate with the national headquarters of the American Oil Chemists' Society at 35 E. Wacker drive, Chicago 1, Illinois. The issues may be shipped express collect.

January issues are in demand for almost every year, back to 1926, especially for 1943, 1947, 1948, 1949, and 1950. In addition, other issues for 1950 which are needed are February, April, and May.

Duane Tilson of the Texas Testing Laboratory, Lubbock, Tex., has been certified as Referee Chemist on cottonseed, oil cake and meal, and fatty oils for the remainder of the 1950-51 season by the Referee Examining Board, of which R. W. Bates of Armour and Company, Chicago, is chairman.

#### A.O.C.S. CALENDAR

- 1951—New Orleans, Hotel Roosevelt, May 1-3  
Chicago, Edgewater Beach hotel, Oct. 8-10  
1952—Houston in the spring  
Cincinnati, Netherlands-Plaza hotel, Oct. 20-22

## News From Washington

Promotion of two veterans in atomic energy work has been announced by M. W. Boyer, general manager of the Atomic Energy Commission, Washington. Walter J. Williams has been named deputy general manager, succeeding Carleton Shugg; R. W. Cook, manager of Oak Ridge operations, has been named director of production.



The Office of Technical Services of the U. S. Department of Commerce, Washington, D. C., will receive requests for advice as to whether specific technical data should be disclosed, withheld, or given limited distribution. This program for voluntary protection of technical information is announced by Secretary of Commerce Charles Sawyer.



Hearings are being held in the Senate on proposed legislation to make the best use of the country's basic resources: scientific manpower. Objectives are to provide a method for maintaining a continuous supply of technically trained men, to devise a plan for utilizing men with critical scientific skills to the best advantage, and to integrate the training of scientific manpower over a protracted period of emergency with the provisions of Universal Military Training.



The President's Water Resources Policy Commission, which was appointed in January 1950 to study and make recommendations on policies in the field of water resources, together with existing legislation, has released to the public the last of its three-volume report. Volume 1 is entitled "A Water Policy for the American People," and Volume 2, "Ten Rivers in America's Future." The third is "Water Resources Law." Prices are \$3.25, \$6, and \$2.25, respectively. These and a Summary of Recommendations, costing 15c, may be ordered from the Superintendent of Documents, Washington 25, D. C.



New industrial uses for by-products of the atomic energy program, through the medium of large-scale employment of fission products, are being investigated by the Stanford Research Institute for the U. S. Atomic Energy Commission. A prospectus for management is available from the Institute at Stanford, Calif. It is called Project 361, and the Department of Business and Industrial Economics may be addressed.



The Atomic Energy Commission has developed a process whereby uranium in phosphates can be extracted economically in the production of highly refined fertilizer known as triple superphosphate. In the process phosphoric acid is produced at one stage. It appears to be feasible with the new process to extract uranium from the phosphate by attaching special equipment to the facilities used in the production of the fertilizer. The uranium occurs as a very minor component in phosphate deposits in the northwest and in Florida.

The Precision-Martin Silent Blast Burner is designed for glass working and other heating jobs requiring a range of flame sizes, shapes, and temperatures, according to the manufacturer, PRECISION SCIENTIFIC COMPANY, 3737 W. Cortland street, Chicago 47, Ill.

## Issue Calco Bulletin

The paper, "A Review of Textile Coloring and Finishing," by the 1950 Olney Medallist, George L. Royer, assistant director, Application Research Department, American Cyanamid Company, Calco Chemical Division, has been reprinted for distribution as Calco Technical Bulletin No. 818.

Dr. Royer was honored by the A.A.T.C.C. with the 1950 Olney Medal, which is awarded annually to afford public recognition of outstanding achievements and contributions in the field of textile chemistry. The award is a testimonial to Dr. Louis A. Olney, president emeritus of the association, in recognition of his lifetime of devotion and many contributions in this field.

In his paper Dr. Royer reviews the important scientific contributions to textile dyeing and the trend toward specialization. He points out that much of the work of the scientist heretofore has been "to obtain an understanding of the knowledge which the dyers and finishers have from practical experience." He predicts that the scientist should now be able to help the dyer with the solution of some of his problems. "Synthetic fibers and advances in chemicals, dyes and resins in the last 20 years have contributed to more satisfactory textiles," Dr. Royer stated, "but they also have complicated the problems of the textile chemist."

## To Meet In Paris

The first Congress on Fire Resisting and Fire Retardant Paints and Varnishes will be held in Paris on June 3-6, 1951, under the auspices of the Federation d'Associations de Techniciens des Industries des Peintures, Vernis, Emaux, and Encre d'Imprimerie de l'Europe Continentale, of the Association Francaise des Techniciens des Peintures at Vernis, and of the Societe de Chimie Industrielle. At the same time there will be a general exhibition of paints, pigments, varnishes, printing inks, etc.

Sections for the Congress will include laboratory tests; development of products and their applications, pigments, and binding agents; specialized products and applications; and miscellaneous topics such as legislation, standardization, and hygiene.

## Dean Speaks At N.U. Centennial

Gordon Dean, chairman of the U. S. Atomic Energy Commission, spoke on the role of atomic energy in the world economy before a Northwestern University centennial audience in Evanston, Ill., on February 28, 1951. He pointed out that at present the atomic energy program is today the largest single consumer of power. Development is largely controlled, and its impact is largely negative, at present; at some point in the future atomic energy will be unfettered, and its impact will be largely positive. He suggested means of putting the program in balance.

## More Books Needed

CARE announces that since June 1949 books valued at more than \$870,000 have been shipped to institutions in 26 countries in Europe and Asia but that more books are needed to bring libraries up to date from 1938 on. Funds or books may be sent to CARE at 20 Broad street, New York City 5.