

NEWS

Announce Atlanta Program And Special Schedule

FULL detail as to the general program, social events, ladies' entertainment, and so on appears on page 4 in the guest editorial contributed by E. C. Ainslie, general chairman of the 41st annual meeting of the American Oil Chemists' Society, at the Atlanta Biltmore hotel. Committee reports will open the Monday morning session, and the annual business meeting for the announcement of election results and decision of the membership as to the proposed increase in dues, also other Society matters will be held on Tuesday morning, following the report of the membership chairman, J. R. Mays Jr. The golf tournament will be held Tuesday afternoon and the banquet in the evening. Appointment of special committees will be omitted, according to Mr. Ainslie.

Reservations for rooms should be made direct with the hotel, which is sending confirmations. Since Mr. Ainslie reports that some reservation cards have been received by the hotel without names (three from Chicago, for instance), anyone not receiving confirmation in due time should query the hotel at once.

President V. C. Mehlenbacher will preside at a meeting of the Governing Board on Sunday, April 30, at 2 p. m. The incoming president, Mr. Mays, will hold his meeting of the new Board on Wednesday evening, following the close of the technical program.

Titles for the technical sessions, as supplied by Dan Lee Henry, program chairman, and his committee are as follows:

Program

Monday Afternoon

1. A Simple Iodine-Number Refractometer for Testing Flaxseed and Soybeans
A. A. Shurkus, Bausch and Lomb Optical Company, and W. Haward Hunt, M. H. Neustadt, and Lawrence Zeleny, Standardization Research and Testing Division, Grain Branch, Production and Marketing Administration
2. Detergency Evaluation. I. Wash Test Methods
Jay C. Harris and Earl L. Brown, Monsanto Chemical Company, Dayton, O.
3. Evaluation of Infrared Spectrophotometric and Twichell Methods for Trans-Isooleic Acid Determination
Frank L. Jackson and Joseph E. Callen, The Procter and Gamble Company, Cincinnati, O.
4. Spectrochemical Determination of Iron and Copper in Commercial Salad Oils
E. H. Melvin and J. E. Hawley, Northern Regional Research Laboratory, Peoria, Ill.
5. Spectrophotometric Analysis of Tall Oil Rosin Acids
Frank J. Ball and W. G. Vardell, West Virginia Pulp and Paper Company, Charleston, S. C.
6. The Hydroxyl Number. Evolution of an Analytical Procedure
H. A. Schuette, University of Wisconsin, Madison, Wis.
7. The Raw Linseed Oil Acetone Foots Test. I. A Centrifuge Tube and Method for Rapid Determination
Victor B. Shelburne and Egbert Freyer, Spencer Kellogg and Sons inc., Buffalo, N. Y.
8. The Flavor Problem of Soybean Oil. VIII. Linolenic Acid
H. J. Dutton, Catherine R. Lancaster, C. D. Evans and J. C. Cowan, Northern Regional Research Laboratory, Peoria, Ill.



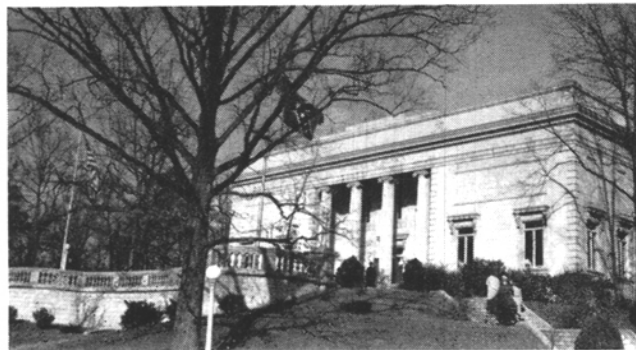
Dogwood trees in full bloom along Atlanta residential avenue

Tuesday Morning

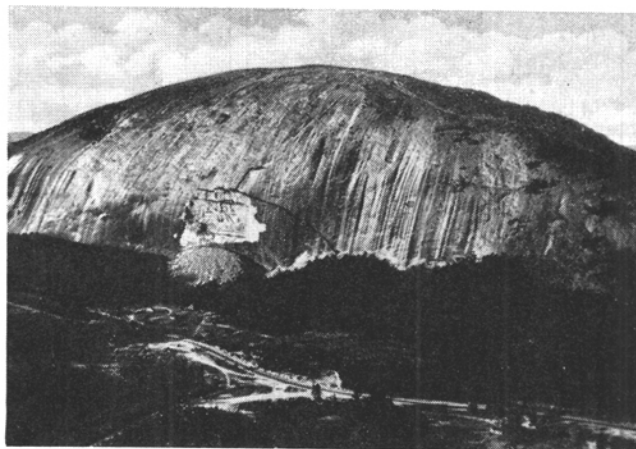
9. The Flavor Problem of Soybean Oil. IX. Organoleptic Identification and Probability Analysis
C. D. Evans, E. B. Lancaster, H. J. Dutton, and Helen A. Moser, Northern Regional Research Laboratory, Peoria, Ill.
10. Thermal Properties of Fats and Oils. VII. Hydrogenated and Unhydrogenated Peanut Oil
T. L. Ward and W. S. Singleton, Southern Regional Research Laboratory, New Orleans, La.
11. Relative Hydrogenation Rates of Normal and Conjugated Linolenic and Linoleic Acid Glycerides
S. W. Thompson, Lever Brothers Company, Cambridge, Mass.
12. Wool Grease Utilization
John T. Scanlan, F. E. Luddy, W. C. Ault, Eastern Regional Research Laboratory, Philadelphia, Pa.
13. An Investigation of the Oils from the Seeds of *Stillingia sylvatica* and *Sebastiania linguistria*
V. C. Batterson, D. P. Hanks, and W. M. Potts, A and M College of Texas, College Station, Tex.
14. The Utilization of the Seeds of the Wild Perennial Gourds
Don S. Bolley, Ralph H. McCormack, and Lawrence C. Curtis, National Lead Company, Brooklyn, N. Y.

Wednesday Morning

15. Solvent Extraction. Effect of Temperature on Extraction Rate
M. R. Wingard and R. C. Phillips, Blaw-Knox Company, Pittsburgh, Pa.
16. Compatibility of Derivatives of 9,10-Dihydroxystearic Acid and 9,10-Dihydroxyoctadecanol with Some Commercial Polymers
H. B. Knight, R. E. Koos, E. R. Jordan Jr., and Daniel Swern, Eastern Regional Research Laboratory, Philadelphia, Pa.
17. Chromatographic Separation and Identification of Minor Constituents of Crude Cottonseed Oils
James W. Hayward and Claudia B. Hayward, A. and M. College of Texas, College Station, Tex.



Outside view of Cyclorama building,



Atlanta's greatest battle shrine
Stone Mountain

18. Modification of Vegetable Oils. X. Effect of Mono-glycerides on the Interfacial Tension of Oil-Water Systems
Audrey T. Gros and R. O. Feuge, Southern Regional Research Laboratory, New Orleans, La.
19. Effect of Input Assay Method on Recovery of Vitamin A Added to Margarine
Kenneth Morgareidge, Nopco Chemical Company, Harrison, N. J.
20. Plant Lipases in Emulsions of Water in Oil
W. Gordon Rose, Western Regional Research Laboratory, Albany, Calif.
21. Density-Composition-Temperature Data for Cottonseed Oil-Solvent Mixtures
Frank C. Magne, Edwin J. Hughes, and Evald L. Skau, Southern Regional Research Laboratory, New Orleans, La.
22. (Title to be announced later)
M. M. Durkee, A. E. Staley Company, Decatur, Ill.

Wednesday Afternoon

23. Protective Films for Pilot-Plant Deodorizers
R. E. Beal and E. B. Lancaster, Northern Regional Research Laboratory, Peoria, Ill.
24. Pilot-Plant Fractionation of Cottonseed: V. A Preliminary Cost Study
R. M. Persell, H. L. E. Vix, C. G. Reuther, and E. F. Pollard, Southern Regional Research Laboratory, New Orleans, La.
25. Preparation and Utilization of Cottonseed Meal Glue for Plywood
Joseph T. Hogan and Jett C. Arthur Jr., Southern Regional Research Laboratory, New Orleans, La.
26. Phase Relations Pertaining to the Solvent Winterization of Cottonseed and Peanut Oils in Acetone
Evald L. Skau, W. N. Dopp, E. G. Burleigh, and L. F. Banowetz, Southern Regional Research Laboratory, New Orleans, La.



Biltmore Grounds

BECKMAN NEW MODEL B
**SPECTRO-
PHOTOMETER**

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9091-A.

GLASS PRISM SPECTROPHOTOMETER, Beckman Model B. A new, medium priced instrument, designed especially for speed and convenience in routine analyses but with accuracy suitable for many types of research work. Consisting of a glass prism monochromator with tungsten lamp light source, built-in a.c. operated voltage stabilized amplifier, and indicating meter reading directly in both absorbance and percentage transmission.

Wavelength scale approx. 220 mm long, graduated from 320 to 1,000 m μ , readable and reproducible to 0.5 m μ in the ultraviolet, to 1 m μ in the visible range and to 2 m μ in the near infrared, with an absolute accuracy within 5 m μ . Stray light is negligible. Minimum spectral band width less than 5 m μ between 320 and 600 m μ , and 6 to 7 m μ between 600 and 700 m μ . Direct readings of absorbance or percentage transmission can be made with an accuracy of 1% absorbance and 0.5% transmission.

9091-A. Spectrophotometer, Beckman Glass Prism Model B, range 320 to 700 m μ , as above described, consisting of monochromator with glass prism and two slits; blue-sensitive phototube; removable holder with set of four plastic cells, 10 mm liquid length; voltage stabilized amplifier for operation on 115 volts, 60 cycles a.c.; and 6-volt tungsten lamp for operation from a storage battery but without battery.....\$85.00

NOTE—Range can be extended to 1000 m μ by the use of a red-sensitive phototube assembly at \$2.50 extra.

9091-C. Ditto, but with external constant voltage Transformer for operation of both tungsten lamp and amplifier from 115 volts, 60 cycles, a.c., eliminating the necessity for 6-volt storage battery.....609.00

More detailed information sent upon request.

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