

# Richardson Elected Chemists' President

*Twenty-second Annual Meeting Featured by Method  
Revisions, By-Law Changes and Constructive Scientific Papers*

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**T**HE American Oil Chemists' Society has brought to a close another year of most successful progress under the leadership of President W. H. Irwin.

The Twenty-second Annual Meeting, held at the Roosevelt Hotel, New Orleans, on May 14th and 15th, was attended by nearly one hundred members and guests, representing all branches of research and production in the fields of fatty oil and soap technology.

The outstanding technical papers presented at the meeting dealt with the factors involved in rancidity of fats and oils, and consequent spoilage of food products.

In his Presidential Address, President Irwin recommended that all analytical methods be made tentative for one year before adoption as Official Methods of the Society. He proposed broadening of the powers of the Referee Board and that the Fall Meeting shall be made an annual event, with powers of rule and method recommendation coequal with those of the Annual Meeting held each spring. President Irwin's address appears in full elsewhere in this issue of *Oil & Fat Industries*.

The Minutes of the meeting were as follows: The meeting was called to order by E. G. Williams, Chairman of the Local Arrangements Committee, after which Invocation was pronounced by Father Doonan of Loyola University of the South. The meeting was then officially declared to be in session by President Irwin.

On vote of the members present, the reading of the minutes of the last Annual Meeting was dispensed with. Archibald Campbell, Fourth Vice-president took the Chair during the delivery of President Irwin's Presidential Address. On motion, approved, the address was submitted to a committee appointed by the Chair, for study and a subsequent report to the meeting.



*A. S. Richardson  
President  
American Oil Chemists' Society*

President Irwin having resumed the Chair, J. C. P. Helm, Secretary and Treasurer, submitted his annual report for the year 1930-31. The report was accepted and referred to an auditing committee.

The Secretary also submitted the report of the Governing Committee and read the minutes of the two most recent meetings of that com-

mittee, in which were contained the following proposed amendments to the By-laws of the society:

Article 5. Section A, to read as follows:

"The Society shall meet twice annually—Spring and Fall. The Spring Meeting shall be known as the Annual Meeting of the Society; and shall be held at the same place selected by the National Cottonseed Products Association, within one week of the meeting of the National Cottonseed Association.

The Fall Meeting shall be held at a place and time decided upon by the Governing Committee; and shall have equal powers as to making of rules and adoption of methods, as at the Spring or Annual Meeting.

Due notice, of the time and place of each meeting, shall be sent to the membership by the Secretary of the Society."

Add as Article 9; Section A.;

#### Adoption of Methods

"Methods of Analysis offered, if adopted, shall be 'Tentative Methods,' for a period of one year; after which they may be adopted as 'Official Methods,' at any subsequent meeting of the Society."

On motion of H. P. Trevithick, seconded by C. B. Cluff, and carried, the minutes read, including the above amendments, were adopted by the Society.

The report of the Membership Committee was given by J. C. P. Helm, Secretary, and ordered accepted. The report of the Soap Section, submitted by Archibald Campbell, Chairman, was accepted and referred to the Uniform Methods and Planning Committee, as was the Soap Committee report, which was presented by H. P. Trevithick, Chairman. The report of the glycerine committee, in the absence of J. T. R. Andrews, Chairman, was presented by W. J. Reese, accepted and referred to the Committee on Uniform Methods and Planning.

A very interesting paper on "Mammy Apple Seed Oil" was presented by Geo. S. Jamieson, Chemist in Charge of the Oil, Fat and Wax Laboratory, U. S. Department of Agriculture.

W. J. Reese, Chief Chemist, Colgate-Palmolive-Peet Company, Kansas City, delivered a paper on "Plant Accounting as a Field for Chemists." The thanks of the Society were tendered Dr. Reese for his able presentation of his subject.

The reports of the Cottonseed Analysis Committee, C. H. Cox, Chairman, and the Committee on Crude Mill Operations, Andrew K. Schwartz, Chairman, were presented by these members, respectively. The report of the

Sampling Committee was read by J. P. Harris, in the absence of C. E. Serbell, Chairman. All of these reports were referred to the Committee on Uniform Methods and Planning.

J. G. Gibson presented a paper on "The Forming and Pressing of Cakes," which was accepted with the thanks of the Society.

A verbal report was tendered the Society covering the conference recently held in New York under the guidance of the American Optical Society, looking toward the formation of an "Inter-society Council on Color Specification."

The reports of the Color Committee, W. D. Hutchins, Chairman, Refining Committee, C. B. Cluff, Chairman, and Solvents Committee, R. H. Fash, Chairman, were received and referred to the Uniform Methods and Planning Committee.

The report of the Smalley Foundation Committee, A. W. Putland, Chairman, was read by L. C. Haskell. The thanks of the meeting were tendered Thomas C. Law for his efficient work in the preparation and despatch of the Smalley Foundation Check Meal Samples during the past year, as also handled by him in former years.

A paper on "Seed Sampling" by E. C. Ainslie was read by C. B. Cluff, in the temporary absence of Mr. Ainslie.

President Irwin announced the Nominating Committee: J. J. Vollertsen, Chairman, J. J. Ganucheau, H. P. Trevithick, G. K. Witmer, and H. L. Thomas; the Resolutions Committee: E. R. Barrow, Chairman, Archibald Campbell and J. P. Harris. After announcements concerning the entertainment program, the Meeting adjourned until the following morning.

#### Second Day's Session

THE first business of the second day's session, May 15th, was a general discussion of proposed changes in methods, particularly those pertaining to cottonseed. The discussion was led by Thomas C. Law, Chairman of the Chemists' Committee of the National Cottonseed Products Association.

The first paper presented was entitled "Some Aspects of Seed Grading" by Andrew K. Schwartz. H. P. Trevithick presented a paper, "Halphen Test on Kapok Oil," by H. P. Trevithick and W. H. Dickhart.

The report of the Referee Examining Board was presented by W. H. Irwin, Chairman, with comments by the Chairman upon the results obtained by referee chemists on check samples submitted to them during the year.

The report of the Olive Oil Committee, M. F. Lauro, Chairman, was presented by H. P. Trevithick and referred to the Com-

mittee on Uniform Methods and Planning. The report of the Moisture Committee, N. C. Hamner, Chairman, was also referred to the Uniform Methods Committee, after considerable discussion on the subject of moisture ovens. Other committees reporting were those on Basic Research, E. R. Barrow, Chairman; Publication of Methods, W. H. Irwin, Chairman; Kreis Test, A. S. Richardson, Chairman; and Uniform Methods and Planning, J. J. Vollertsen, Chairman.

Papers presented on May 15th included, in addition to those mentioned previously: "Isolation of Compounds Giving Rise to Kreis Color Reaction," a contribution from the Mayonnaise Manufacturers' Association, by Lowell B. Kilgore, *Research Fellow*; "Measurements with the A. P. C. Photoelectric Spectrophotometer" by Monroe Barnard and Paul McMichael; "The Rancidity Effect of Various Layer Boards on Shortening" by W. Rabak; "The Hydrogenation of Lard" by M. H. Gwynn and Alan Porter Lee.

The report of the Resolutions Committee was presented by E. R. Barrow and the following resolutions were adopted by the Meeting:

Whereas, The American Oil Chemists' Society is privileged to hold its 22nd Annual Convention in New Orleans and enjoy this city's famed hospitality and Whereas, The members of the local committee have arranged a most enjoyable and entertaining program, Be it resolved, That The American Oil Chemists' Society express its hearty appreciation and sincere thanks to Mr. E. G. Williams and the members of his committee, and to Mrs. W. D. Reid and the members of her committee for the delightful program of entertainment provided for the Society. Be it further resolved That the thanks of the American Oil Chemists' Society be tendered the management of the Roosevelt Hotel for their splendid co-operation and many courtesies. Be it further resolved That the American Oil Chemists' Society express its deep gratitude to the Officers and Committee Chairmen who have given their unselfish and untiring efforts on behalf of the Society, and for the constructive and interesting programs arranged for its meetings.

Whereas the indiscriminate use of the Kreis test has resulted in the condemnation of many vegetable and animal oils and fats which were perfectly sweet, and whereas the results of the study made by the Kreis Test Committee of the American Oil Chemists' Society over a period of three or four years have been discordant, be it resolved that the American Oil Chemists' Society go on record as stating that there are no chemical tests which may be de-

pendent upon to accurately forecast the keeping properties of vegetable and animal oils and fats, and that in the final analysis only the sense of taste and smell should be taken as a guide to serve for the rejection or acceptance of these products.

The Resolutions Committee was directed to prepare suitable expressions of the Society's regret for the loss of the two members deceased during the past year, Miss Rosalind U. Norris, Chief Chemist of Hellmann Mayonnaise Company, and Raymond M. Miller, Sales Manager of Arthur H. Thomas & Co., and to forward copies of such resolutions to the bereaved families.

The officers for the coming year proposed by the Nominating Committee, and unanimously elected by the Membership present, were:

President, A. S. Richardson; 1st Vice-president, N. C. Hamner; 2nd Vice-president, J. C. McMillan; 3rd Vice-president, Andrew K. Schwartz; 4th Vice-president, and Chairman Soap Section, Archibald Campbell.

There being no further business the Meeting was adjourned, all those present concurring in voting the Twenty-second Annual Meeting one of the most profitable and enjoyable among the Society's gatherings.

#### *Entertainment Features*

THE entertainment provided for members and guests at the Meeting included the Annual Golf Handicap Tournament, a luncheon and bridge party in honor of visiting ladies, held at the Pirate's Chest, an attractive tea room in the Vieux Carre, and the Annual Banquet.

The golf competition was held this year at the West End Country Club and brought out an imposing array of contestants at the ancient and honorable pastime of St. Andrew's. The Tournament Committee, consisting of N. C. Hamner, *Chairman*, J. J. Vollertsen and H. P. Trevithick, had, by diligent effort, assembled a most attractive series of prizes, so that every golfer was assured in advance that conscientious application to the matter in hand might be well rewarded.

When the tunult and the shouting had died and the dust and sand from divot and trap had blown away, the following players were found tightly grasping prizes as listed below. The names of prize donors are also given, as well as the score recorded by each prize winner.

Low Gross:	Donor	Winner	Score
1. Challenge Cup and Medal	Nuchar Co.	L. B. Forbes	87
2. Golf Bag	Filtrol Co.	J. J. Trunzler	91
3. Dozen Balls	L. C. Haskell	N. C. Hamner	98

Low Net:			
1. Matched	Bennett-Clark Co.	R. C. Hatter	72
2. Dozen Balls	Laboratory Constr. Co.	L. C. Haskell	73
Blind Bogie, (78):			
1. Matched Clubs	United Gas Co.	E. B. Freyer	78
2. Gladstone Bag	Peerless Clay & Minerals Co.	W. H. Irwin	77
3. Golf Bag	Emil Greiner, Inc.	E. R. Barrow	76
4. Dozen Balls	Peerless Clay & Minerals Co.	C. B. Cluff	76
5. Chemists' Slide Rule	Eimer & Amend	J. J. Vollertsen	81

As an innovation this year the Annual Banquet took the form of a Dinner-Dance, held at the Luzianne restaurant in the French Quarter. Under the influence of delightful music, a splendid dance floor, and with the inspiration of many beautiful and charming Orleanians and visiting ladies, many of our leading members were seen demonstrating their ability at Terpischore. Thomas C. Law acted as Toastmaster and Master of Ceremonies, filling the part with his usual élat. The only speeches of the evening were short addresses by the retiring and incoming presidents. All present declared this Dinner-Dance to be the most successful entertainment ever held by the Society.

### Auditing Committee

By oversight the report of the Auditing Committee was not presented at the Annual Meeting of the American Oil Chemists' Society in New Orleans, but was presented at a meeting of the Governing Committee on May 15th.

On this account President Richardson has requested that the report of the committee be published in full in *Oil & Fat Industries* for the information of all members of the Society, including those who attended the Annual Meeting. The report follows: Mr. President: Your auditing committee have examined the books of Mr. Helm and found everything in order. Mr. Helm is to be commended for care and neatness which he has exercised.

Sgd. G. K. Witmer, *Chairman*  
Chas. W. Rice  
G. A. Moore

### Chemical Industries Exposition

THE Thirteenth Exposition of Chemical Industries was held at the Grand Central Palace, New York, May 4 to 9, with nearly four hundred manufacturers of machinery, equipment and materials exhibiting the most recent developments in their respective fields. On Thursday evening, May 7, the Seventh Annual Chemical Industries

Dinner was held at the Hotel Roosevelt. Arthur D. Little was the speaker of the evening. The exhibits at the Exposition which were of particular interest to the readers of *Oil & Fat Industries* were:

**Beach-Russ Company:** A complete line of laboratory and plant vacuum pumps, air compressors and pumps. Representatives in attendance were C. A. Beach, A. T. Beach, H. C. Russ and H. F. Kleinfeldt.

**Eimer & Amend:** Chemical laboratory apparatus, including balances, viscosimeters, A.P.C. spectrophotometer and opacimeter and their general line of laboratory glassware and chemicals.

**Darco Sales Corporation:** Exhibited apparatus demonstrating the purifying power of Darco on oils and fats, as well as many samples of fatty products before and after treatment with Darco. L. M. Gill was in charge of the exhibit.

**Christian Becker, Inc. and Torsion Balance Co.:** Precision balances and weights and torsion balances, featuring special balances for free fatty acid determination, in charge of A. T. Millroy.

**Fred S. Carver:** Laboratory hydraulic presses equipped with accessories for pressing oils, parting stearines, filtering liquids from sludges, etc. Mr. Carver was in attendance, assisted by H. H. Fromen and W. H. Barrington.

**Pfaudler Company:** Exhibited glass-enamel lined tanks, mixing tanks and stills in great variety. Exhibit was in charge of H. R. Hanson.

**Industrial Chemical Sales Co.** Exhibited Nuchar decolorizing carbon, Diafilt filter aids, Clarex and Petrolex activated bleaching earths. J. W. Wrench was in charge of the exhibit.

**Turbo Mixer Corporation:** Exhibited turbo-mixers, gas absorbers, heat exchangers, laboratory mixers, hydrogenation and deodorizing equipment accessories. Exhibit in charge of J. E. Moul.

**Central Scientific Company:** Displayed vacuum drying ovens, forced draft ovens, triple beam balances, vacuum pumps, sillimanite laboratory ware and other items of laboratory apparatus. H. V. Cadwell was in charge.

**Patterson Foundry and Machine Company:** All types of mixing machinery, plain and jacketed soap crutchers, filter presses and pumps. D. H. Wilhelm was in charge.