

Symposium and Other Papers Solicited by Program Committee for Chicago Meeting, Oct. 25-27

FEATURES of the program for the 18th annual fall meeting of the American Oil Chemists' Society in Chicago will include symposiums on dry-oils, soaps, and lesser known applications of fats and fatty oils, according to the program chairman, Dr. W.B. Hendrey of the Edwal Laboratories, Chicago.

One of the chief speakers will be Dr. Donald D. Keyes, who has been since July 1 director of the Office of Product Research and Development for the federal government in Washington. He will discuss the importance of fats in the war effort.



Walderssee Hendrey

Abstracts of about 100 words each will be printed in the program to be distributed to delegates and guests. These abstracts should be sent to Dr. Hendrey by September 15.

Members of the program committee, which is soliciting papers from members, are as follows: H. C. Black, research chemist, Swift and Company, Chicago 9; H. R. Kraybill, director, department of scientific research, American Meat Institute, Chicago; Foster D. Snell, fourth vice-president of the Society and president of Foster D. Snell, Inc., Brooklyn 1, N. Y.; Samuel O. Sorensen, second vice-president of the Society and technical director, Archer-Daniels-Midland Company, Minneapolis; and Mr. Hendrey, chairman.

OTHER committee personnel for the Chicago meeting on October 25 to 27 at the Hotel LaSalle have been named by J. J. Vollertsen, chairman, as follows:

Local committee—Mr. Black, E. W. Colt, Victor Conquest, G. A. Crapple, H. C. Dormitzer, J. K. Gunther, J. P. Harris, Lucy R. Hawkins, Mr. Hendrey, Mr. Kraybill, E. R. Luckow, H. S. Mitchell, R. C. Newton, A. W. Ralston, H. L. Roschen, Jacob L. Schille, M. L. Sheely, S. A. Siegel, L. A. Spielman, M. L. Tolman, C. C. Ziegler, and Mr. Vollertsen, chairman.

Ladies' committee—Mrs. W. D. Reid, chairman; Mrs. Colt, Mrs. Conquest, Mrs. Crapple, Mrs. Dormitzer, Mrs. Gunther, Mrs. Harris, Mrs. Hendrey, Mrs. W. H. Irwin, Mrs. Kraybill, Mrs. Mitchell, Mrs. Newton, Mrs. Roschen, Mrs. Schille, Mrs. Sheely, Mrs. Siegel, Mrs. Tolman, and Mrs. Vollertsen.

Hotel committee—Mr. Harris, chairman; Mr. Dormitzer, Mr. Mitchell, Mr. Newton, and Mr. Sheeley.

Publicity committee—Mr. Roschen, chairman; Mr. Colt, Mrs. Hawkins, Lamar Kishlar, director of research, Ralston Purina Company, St. Louis, and Mr. Siegel.

Entertainment committee—Mr. Crapple, chairman; Mr. Colt, and Mr. Schille.

Exhibits committee—Mrs. Hawkins, chairman, and Mr. Harris. Of the 19 booths for sale in the exhibit hall on the mezzanine at the Hotel LaSalle 18 had been sold at press time.

Attendance at the Chicago meeting is expected to reach around 500, the highest yet recorded at this fall conference. Dr. Klare S. Markley, president of the Society, will come up from New Orleans, where he is principal chemist at the Southern Regional Research Laboratory, to preside at the sessions.

Wanted to Purchase: Back Issues

AT PRESENT Oil and Soap is in need of various issues to complete certain volumes as replacement for those which have been lost, also to supply numerous requests from technical libraries and firms. Anyone who has back issues which he does not need is requested to query the Journal concerning their disposal.

The list of missing issues is as follows:

- Vol. I, 1924—all 12 issues.
- Vol. II, 1925—February, March, May, June, August, September, November, and December.
- Vol. IV, 1927—all 12 issues.
- Vol. V, 1928—all 12 issues.
- Vol. VI, 1929—all but May issue.
- Vol. VII, 1930—all 12 issues.
- Vol. VIII, 1931—all but May and June issues.
- Vol. IX, 1932—January, February, April, June.
- Vol. X, 1933—April, May, September.
- Vol. XII, 1935—January.
- Vol. XV, 1938—January.
- Vol. XVII, 1940—January, May, September, October, November.
- Vol. XVIII, 1941—January, May, June, July, October.
- Vol. XXI, 1944—January.

Help! Help!

CONTRIBUTORS who supply drawings with manuscripts for publication in Oil and Soap are asked to observe certain requirements laid down by the printer to insure good reproduction.

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2. Original drawings should be in scale, with lettering, figures, and symbols in proportion to lines. The column width of the Journal is $3\frac{1}{8}$ inches. Drawings should be planned for column reduction.

3. Pointers to keep in mind are these: blue will not photograph. Red photographs black. Colored lines in graphs confuse the drawings. Ordinary ruled graph paper is usually not satisfactory because it results in reproductions with hazy background.

4. Drawings should be ready for the engraver when submitted and not need re-touching, paste-ins, or further work.

5. Illustrative material (graphs, photographs, charts, etc.) should not exceed 20% of the copy in volume. Excessive tabular matter should be avoided.

The American Oil Chemists' Society Continues Phenomenal Growth

THE phenomenal growth of the American Oil Chemists' Society is continuing under the leadership of its newly elected officers. Many persons in new or expanding fields of oil and fat work are joining the Society, and it appears that the membership will soon reach the 1,000 mark.

There has been a 35 per cent increase in membership of the Society within the past two years, a rate of growth which exceeds that of the preceding six years. It is anticipated that the membership of the Society at the end of this fiscal year will result in a three-year growth equivalent to that experienced by the Society in the first 25 years of its existence and more than double the membership of the preceding three years.

This phenomenal growth is placing a tremendous burden on the officers and committee chairmen. One-third of the total membership has been associated with the Society for only two years or less, and an attempt is being made to interest as many new members as possible in serving on the technical and special committees and otherwise to participate in the expanding activities of the Society.

The 813 members on the rolls of the Society as of the close of the past fiscal year, May 12, 1944, comprise many persons from previously unrepresented groups and industries, indicating the expansion of the Society into new fields of fatty oil technology. An approximate distribution of membership according to fields of activity is shown in the following table:

Field of Activity	Number of Members
Unclassified.....	134
Soap Companies	105
Packing Companies	86
Government Laboratories	80
Oil Producers	78
Industry Suppliers	72
Commercial Laboratories	64
Shortening and Margarine Manufacturers.....	61
Educational Institutions	27
Drying Oil Producers.....	16
Fatty Acid Producers.....	15
Vitamin Oil Producers.....	8
Food Research	7
Pharmaceutical	6
Food Products	6
Laboratory Supply	5
Petroleum Group	5
Natural Wax Group.....	3
Paper	2
Fisheries	2

TECHNOLOGISTS representing the drying oil, vitamin oils, pharmaceutical, natural wax, and certain other industries and specialized fields are seeking membership in the American Oil Chemists' Society in considerable numbers. Many of the applications being currently received are from individuals in these new groups, and it is gratifying to note the interest these new groups are exhibiting in the activities of the Society.

Membership in the American Oil Chemists' Society obviously means a great deal to an individual engaged in the technology of fats and oils. The phenomenal growth of the Society is significant evidence that more and more persons are seeking the advantages and bene-

fits to be derived from such membership. Notwithstanding the rapid increase in membership, the qualifications for admittance are being maintained on a very high level, and the unanimous endorsement of all applicants by each member of the Membership committee is required. It is not the purpose of the American Oil Chemists' Society to become great merely in numbers, but rather to increase in quality and eminence of its membership and to improve the services and benefits to its members and the industries which it so vitally serves.

R. R. KING,
Vice-President.

New A.O.C.S. Members

- Alfred A. Albert, Hercules Powder company, Wilmington 99, Del.
- Linus Scott Allen, branch manager, Barada and Page, Inc., Dallas 2, Texas
- Dr. A. Richard Baldwin, research chemist, Corn Products Refining company, Argo, Ill.
- Roger M. Christenson, Pittsburgh Plate Glass company, Milwaukee, Wis.
- John R. Clopton, Northern Regional Research laboratory, Peoria 5, Ill.
- Richard R. Cunningham, Drackett company, Sharonville, Ohio
- Fontaine R. Earle, Northern Regional Research laboratory, Peoria 5, Ill.
- Ralph E. Knipple, Barrow-Agee Laboratories, Inc., Memphis, Tenn.
- William L. Kubie, Refining Uninc., New York City 18
- Capt. Pope A. Lawrence, Industrial Hygiene section, State Department of Health, Austin 2, Texas
- Reginald R. Lewis, Malaga Trading company, Lindsay, Calif.
- Dr. Duncan MacMillan, U. S. D. A., Peoria, Ill.
- Prof. James W. McBain, Stanford university, Stanford University, Calif.
- Robert H. McKinney, Cudahy Packing company, Omaha 7, Neb.
- Dr. Karl F. Mattil, Swift and Company, Chicago 9
- Hubert E. Mills, Jr., Picard Testing Laboratories, Birmingham, Ala.
- Samuel E. Pack, Interstate Cotton Oil Refining company, Sherman, Texas, now with AAFTAC, Wing-Area Ops., Orlando, Fla.
- Rex W. Perry, Perry Food Products company, Chicago
- Martin H. Silberman, Frank R. Gunn company, Philadelphia, Pa.
- Harold H. Stevens, Q. M. C., U. S. Army, Chicago
- Charles E. Swearingen, Kraft Cheese company, Denison, Texas
- Arnold Troy, Colgate-Palmolive-Peet, Inc., Jersey City, N. J.
- J. J. Willingham, Meadolake Foods, Inc., Sherman, Texas
- Richard T. Yates, Hercules Powder company, Wilmington 99, Del.

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Gutierrez y Cia, Havana, Cuba

WESTVACO EXECUTIVE IS KILLED

Capt. James Rivers Adams, U. S. Marine Corps Reserve, was killed in action in Guam, according to information recently received from Southwest Pacific headquarters. After graduating from Virginia Military Institute in 1931, he became associated with the Westvaco Chlorine Products corporation, first at its South Charleston plant and in 1936 as manager of the Carteret plant. For two years prior to joining the Marines Captain Adams had been manager of sales.

News of People and Products

Almon G. Hovey, formerly with Reichhold Chemicals, Inc., Detroit, has been named executive in charge of the new chemicals development section of the research laboratories of General Mills, Inc., Minneapolis, it is announced by A. D. Hyde, vice-president in charge of research. Mr. Hovey has had 20 years experience in the field of synthetic resins.

❖

In the automobile industry's plans for larger-than-ever vehicle production as soon as its war job is finished, the paint industry sees promise of greatly expanded markets for its industrial finishes. **Paul G. Hoffman**, Studebaker's president, predicts a market for 18,000,000 cars and trucks in the first three years after reconversion has been completed. This amounts to a 70% increase over the three years prior to 1941.

❖

W. B. Bell has been named manager of the south-eastern sales district for the Sherwin-Williams company, with headquarters at Atlanta, Ga. He has been with the company since 1922.

❖

Procter and Gamble in a recently published history of the company reveals how an investment of \$7,000 has increased to a capital of \$155,000,000 in the course of 100 years and describes the research that has gone into new soaps, synthetic detergents, Crisco, and other manufacturing uses for the by-products of soap and fat-making. Among the facts brought to light is the pioneering attitude which enabled the company to establish Saturday half-holidays in 1886.

As a major step toward its post-war expansion **American Home Products corporation** has formed two new companies to handle all its export business from the United States, **Walter F. Silbersack**, executive vice-president and general manager, has announced. One is **Wyeth International Ltd.**, to handle pharmaceuticals and biologicals, and the other is **Home Products International Ltd.**, to export food, cosmetic, and packaged drug products. Hitherto export sales have been handled by the **Kolynos** company.

❖

Roscoe C. Edlund, manager and secretary of the Association of American Soap and Glycerine Producers, Inc., and organizer of the National Fat Salvage campaign, has been named vice-president of the Trade Association Executives in New York City.

❖

The Pittsburgh Plate Glass company has established a re-employment program for returning veterans, who represent 25% of the total number of employees prior to the war.

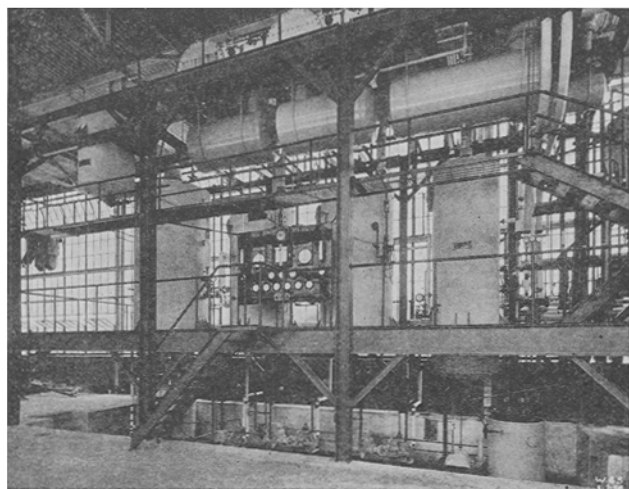
❖

Gilbert D. Miles has been named manager of the new products department of **Colgate-Palmolive-Peet** company. Before coming to the company in 1937, he had been on the west coast, working with cosmetics. He designed and supervised the installation of the world's first plant for the production of the natural essence of gardenia.

❖

How the chemical industry has contributed to the war effort and its effect on the immediate post-war period will be emphasized at the third National Chem-

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ical exposition and National Industrial Chemical conference on November 15 to 19 in Chicago under the sponsorship of the American Chemical society.

At the request of a member of the Society, Nicholas M. Molnar, president of **Fine Organics, Inc.**, is manufacturing a pure grade of Beta Naphthalene sulfonic acid, a material needed by soap chemists, tall oil people, and rosin chemists. Offices are in New York City, and the plant at Lodi, N. J.

Frank R. Dinwiddie, president and treasurer of the Hewitt Soap Company, Inc., has been elected vice-president of the Dayton Control of the Controllers Institute of America.

Neutralizer IA No. 1 MM & R has just been announced by the **Magnus, Mabee and Reynard Research Laboratories**. This product depresses the objectionable odor of isopropanol without perfuming.

The ten millionth "insect bomb," pint-sized insecticide dispenser which guards soldiers in the tropics from insect-carried disease, has just been put out by Westinghouse Electric and Manufacturing company. It is dispensed in an aerosol, a mist, using Freon-12 refrigerant which propels the insecticide into the air.

The W. C. Hardesty company, New York City, and Amecco Chemicals, Inc., Rochester, have joined in the organization of the **Hardesty Chemical company** for the production of sebacic acid, capryl alcohol, dibutyl sebacate, and related compounds.

The U. S. Stoneware company has issued a new Jar Mill bulletin to describe equipment used in mixing, grinding, and pulverizing chemicals, also a laboratory report on Duralon, a new resin.

Sgt. Jack Vincent, marine corps correspondent, reports from Saipan that the Japanese were hoarding soap made in the United States. While most of their equipment was stuffed casually in knapsacks, soap was carefully wrapped in waterproof paper and cloth. Famous U. S. brand names were seen on every hand.

Step by step recording of necessary information required for proper analysis of adhesive problems is made easy with a new questionnaire offered by Paisley Products, Inc., Chicago and New York City.

A new chemical of vegetable origin for use in preserving the flavor of foods containing either animal or vegetable fats has been extracted from the creosote bush and refined at the Chicago plant of the William J. Stange company, Chicago. It is called N. D. G. A., for nor-di-hydro-guaiaretic acid.

A recent issue of the Industrial Bulletin reports the speech of George A. Sloan, president of the Nutrition Foundation, Inc., on "The Role of Industry in Strengthening Fundamental Research." Food and textile research, synthetic rubber, and steel are covered in the address.

Procter & Gamble will close on September 9 their Ivory Soap War Bonds for Babies contest.

Using basic English, which offers a vocabulary of 850 words, as the means of presenting information to readers in foreign countries, the **Hercules Powder company** will soon distribute a book on Thanite, its new agent for insect poisoning, to readers in Latin America.



Pliastic cement is the name of a new synthetic resin adhesive announced by **Paisley Products, Inc.**, Chicago and New York. It is compounded of selected resin bases with complex non-resin materials to yield a tough, pliable, continuous film.



Paint will play a large part in the maintenance field, according to the postwar planning committee of the **National Paint, Varnish, and Lacquer Association**. Re-painting is urged so that costly disintegration of property need not occur.



The continuation of the annual fellowship in the department of entomology at the **University of Delaware** has been announced by G. L. Schuster, director of the Agricultural Experiment Station. It carries a \$10,000 grant. Work is sponsored by the Hercules Powder company under the direction of Dr. Paul L. Rice, acting head of the entomology department.



In Holland 11 pounds of bones are good for one cake of soap, according to a new Nazi ruling, and four and a half pounds of bones entitle a civilian to a package of soap powder. The catch in this, according to the **Netherlands Information Bureau**, is how to accumulate the bones on the slim meat ration. It would take 48 weeks to get enough bones for the powder and two years for the cake of soap.



Glycerine Facts, of which Georgia Leffingwell, Ph.D., is editor, reports that glycerine may be used in a cholesterol conversion product with sulfur in the manufacture of cosmetic creams or powders.

Obituary

Dr. Warner W. Stockberger, one of the three honorary members of the American Oil Chemists' Society, died on May 27, 1944. He was in the Office of the Drug, Poisonous, and Oil Plant Investigation, Department of Agriculture, Washington, D. C. Word was sent to Society headquarters by Maude N. Stockberger, 529 Cedar street, N. W., Washington 12.

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Snell Writes Book

CHEMISTRY MADE EASY. Vol. I. Theory of inorganic chemistry. 184 pp. Vol. II. Elements and compounds of inorganic chemistry. 232 pp. Vol. III. The aliphatic and aromatic compounds of organic chemistry. 256 pp. Vol. IV. Chemicals of commerce. 542 pp. By Cornelia T. Snell and Foster Dee Snell. Published by D. Van Nostrand Company, New York, N. Y., 1943. Price single volume \$2.25, set \$7.95.

This four-volume set on chemistry is "designed specially for the home study and so presented as to make easy for the reader to grasp the essential principles of the science by himself and without a teacher." Each chapter is supplemented with test questions and final examinations have been drafted for each book. The books are well organized for self-study. They treat chemistry simply and in very understandable language.

The reviewer's experience in chemical literature suggests that the books should interest many non-technically trained individuals in chemical process industries. Among these could be included stenographers, and secretaries to chemists and chemical engineers, foremen, other executives, purchasing department employees, and others who work in close contact with chemical processes but have not had the opportunity to learn the fundamentals of the science.

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