

of a minor nature are evident. This paper should be of particular interest to those working in the fields of textiles or detergents.

THOMAS H. VAUGHN.

Report of the Membership Committee—1947-48

It is very difficult to separate sharply the results of the Membership Committee and its predecessor since some time is required for the ballots on membership applications to pass through the committee, and since applications come in continuously. The first tabulation shows membership data from April 1, 1947 to April 1, 1948.

Membership Statement
April 1, 1947 to April 1, 1948

	Honor-ary	Active	Individual	Corpora-tion	Total
Membership 3/31/47.....	3	1264	34	94	1395
New 4/47 to 3/31/48.....	2	249	14	15	280
	5	1513	48	109	1675
Resignations, drops, and deaths.....	1	100	3	6	110
Membership as of 3/31/48.....	4	1413	45	103	1565
Elected as of 4/26/48.....		24		1	
Balloting 4/26/48.....		14		1	
On hand, not balloted.....		5		1	
Possible total to date.....	4	1466	46	105	1621

In the December, 1946, Oil and Soap a map of the United States, prepared by Dr. Milner, then membership chairman, showed the distribution by states. The areas of the black circles were proportional to the number of members in the state.

The list on the map was approximately that of the 1946 directory. The following tabulation shows the new members for United States and Canada since the 1946 directory. The numbers are very nearly in the same ratios as the circle areas of 1946.

Alabama	4	Missouri	8
Arkansas	1	Nebraska	3
California	23	New Jersey	21
Connecticut	4	New York	33
Delaware	3	North Carolina	2
Florida	4	Ohio	39
Georgia	6	Oklahoma	4
Illinois	57	Oregon	1
Indiana	4	Pennsylvania	11
Kansas	1	Rhode Island	1
Kentucky	3	South Carolina	1
Louisiana	7	Texas	31
Maryland	3	Virginia	2
Massachusetts	14	Washington	1
Michigan	6	Wisconsin	3
Minnesota	12	Washington, D. C.	2
Mississippi	2	Canada	8

The next tabulation shows the increase in foreign members by country. Since this was tabulated, several additional foreign applications have been received, Australia and Venezuela representing countries not listed.

New Foreign Members Since November, 1946

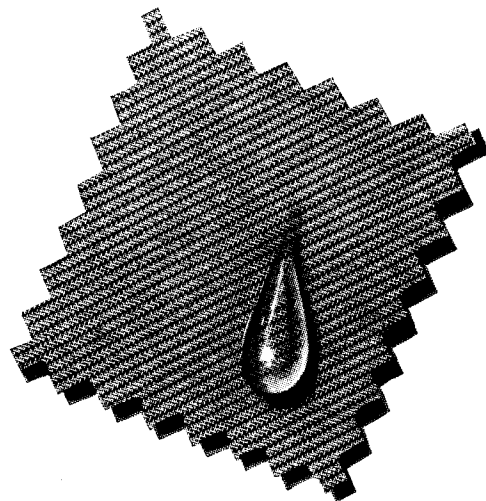
Argentina	1	Malaya	1
Brazil	9	Mexico	3
Chile	1	New Zealand	1
China	4	Norway	1
Colombia	2	Palestine	2
Denmark	1	Philippines	1
England	9	Poland	1
Ecuador	2	Puerto Rico	1
France	1	San Salvador	1
Holland	1	South Africa	2
Honduras	1	Sweden	1
Iceland	1	Uruguay	1
India	9		

Total—25 Countries
58 Members

The next tabulation shows the distribution by firms or organizations of the U. S. and Canadian members. The list includes colleges, consultants, and commercial laboratories.

Number of Companies	Members for Company	Number of Companies	Members for Company
1	81	1	13
1	77	1	11
1	62	2	10
1	48	3	9
1	41	4	8
1	29	6	7
1	22	2	6
1	20	12	5
1	19	12	4
3	16	26	3
1	14	79	2
2	21	434	1
		Total	597
			1409

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The war clearly demonstrated the vital economic importance of fats. It was felt that to insure the necessary technical men for the future, more college members should be secured. More active interest by members of the college faculties or wider distribution of the Journal to college libraries should reflect itself in more interest on the part of future students in the various phases of the fat industry. It was surprising to see how many of the colleges, universities, and technical schools, especially in the areas producing large amounts of domestic fat, had no faculty members and many did not take the Journal. In contacting the faculties of many of the colleges not represented, nearly 50 sample copies of the February Journal were sent where the Journal was not received by members or library.

The next table indicates the membership distribution at the U. S. colleges. In the membership of

State	Number of Colleges With Members	Total Members
California.....	4	4
Georgia.....	1	2
Illinois.....	2	3
Indiana.....	1	1
Iowa.....	2	5
Kansas.....	1	1
Louisiana.....	1	2
Massachusetts.....	1	1
Michigan.....	2	2
Minnesota.....	1	4
Mississippi.....	1	2
Nebraska.....	1	1
New Jersey.....	1	1
New York.....	3	3
North Carolina.....	1	1
Ohio.....	2	3
Oregon.....	1	2
Pennsylvania.....	3	8
Tennessee.....	1	1
Texas.....	3	12
Vermont.....	1	1
Virginia.....	1	1
Wisconsin.....	1	3
Totals.....	23 States 36 Colleges	64 Members

the Society are alumni of a large percentage of all the colleges of the United States and Canada. No better service could be given to your alma mater or the Society than to try to make certain the Journal is available to the faculty and students as well as to interest the chemical faculty members.

May we take this opportunity to thank R. S. McKinney and countless others for their cooperation.

D. S. BOLLEY P. A. WILLIAMS
 R. L. EDWARDS H. L. ROSCHEN
 A. E. MACGEE C. P. LONG, chairman

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Obituaries

Ralph H. Neal, 41, chief technologist of The Best Foods inc., Bayonne, N. J., died on July 1, 1948. He was a 1928 graduate of the University of Cincinnati and had spent practically his entire professional life with Best Foods inc. He joined its laboratory staff as a control chemist and in the course of time took a leading part in development of domestic vegetable oil margarine, in various processing improvements of edible fat refining, deodorizing, hydrogenation, and in the packaging of fatty food products. He was widely known in the edible fat industry, had published a number of papers in scientific periodicals, and had several patents and patent applications to his credit. He had been a member of the American Oil Chemists' Society since 1928 and had attended its spring and fall meetings for many years.

John B. Tuttle of Theobald Industries, Harrison, N. J., died early in 1948, according to word received recently from the company.

TATA inc. has published a booklet entitled "Sixty Years, The Story of Tatas." This booklet explains the rise of this corporation, with an interesting background on the founder, Jamshedji Nusserwanji Tata, and Tata's place in the beginning of Indian industrialization as well as the position it now holds among the countries of the globe.

"What's New for the Laboratory" is the title of a bulletin issued by Scientific Glass Apparatus Company inc., Bloomfield, N. J.



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News of People and Products

GEORGE W. JENNINGS and Allan G. Squire have been appointed joint managers of Soap and Edible Products Ltd., Kingston, Jamaica, succeeding S. G. Fletcher, who has resigned to become managing director of *The Gleaner*, leading newspaper in Jamaica.

Jesse L. Weinberg has been named secretary of FOOD RESEARCH LABORATORIES inc., Long Island City, N. Y. His technical experience has been in the development and production of flavors and essential oils for the food, beverage, and cosmetic industries.

KESSLER CHEMICAL COMPANY inc., Philadelphia, Pa., has announced publication of a catalog entitled "Polyethylene Glycol Esters," which describes esters, their physical properties, uses, formulae, and potential applications.

This year marks the 110th anniversary of WELCH, HOLME, AND CLARK COMPANY, New York City, the oldest chemical supply house in the country, having been founded in 1838 under the name of O. Loveland, Son and Company. It began to serve the soap industry in 1858, and among its treasured papers are orders dating back to 1875, when caustic soda was selling for \$4.60 and payment was in gold.

"Laboratory Specialties," a 40-page book has been published by the FISHER SCIENTIFIC COMPANY, Pitts-

burgh, Pa., and Eimer and Amend, New York City, to present under one cover for the first time their instrument, apparatus, chemical, and furniture items. Pictured are 268 laboratory innovations and described are 300 equipment items.

Also announced by Fisher is a new brush called E-Z Flex brush for cleaning surfaces in flasks and other narrow-mouth vessels.

William P. Marsh, Jr., has been elected president of U. S. INDUSTRIAL CHEMICALS inc., New York City, succeeding Glenn L. Haskell, who becomes vice chairman of the board of directors.

FOSTER WHEELER CORPORATION, New York City, announces appointment of H. B. Wallace, Jr., as manager of steam sales; of A. F. Downham as manager of the New England territory, succeeding Mr. Wallace; and of W. H. Hardie as New York salesman.

In order to eliminate many difficulties connected with standard tests for evaluating detergents and the efficiency of washing machines the United States Testing Company inc., Hoboken, N. J., has begun the production of standard soiled fabrics of cotton, wool, acetate, viscose, and perhaps nylon. B. S. Van Zile is in charge of this division of work.

HEYDEN CHEMICAL CORPORATION, New York City, announces the appointment of A. George Stern as its western sales representative with offices in San Francisco.

HERCULES POWDER COMPANY, Wilmington, Del., announces an insecticide poison called Toxaphene. Two recent bulletins are devoted to products for printing inks and products for paper, paints, synthetic fibers, and textile manufacturing, respectively.

KARL FRIEDRICH BONHOEFFER, former director of the Institute of Chemistry at the University of Berlin, has been named the first Reilly lecturer in chemistry at the University of Notre Dame, Notre Dame, Ind., for a stay of two to four months. He is quoted as saying that "a scarcity of scientific equipment and adequate library facilities provides the major obstacle in the work of scientists in Germany today."

A seasoning long known to the orient, with the chemical name monosodium glutamate, is becoming increasingly available for American use, especially in canned and dehydrated soups, according to a report in Industrial Bulletin, published by Arthur D. Little inc., Cambridge, Mass.

A new vitamin E product, introduced by DISTILLATION PRODUCTS inc., Rochester, N. Y., is the first alpha-tocopherol acetate concentrate to be commercially prepared from vegetable oils.

Soon rancid potato chips, soda crackers, and cocktail snacks may be a thing of the past and the housewife can use lard for deep-fat frying over and over, according to the Tennessee Eastman Corpora-

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