Inside AOCS_

International Relations Committee

During the past year, we have been concerned with recruiting the participation of both members and non-members in our AOCS activities.

The imminent growth of fats and oils and their related industries in the North Central and Susahan African countries, as well as in Southern Europe, is very promising. Both "public and private" sectors of these countries have long recognized the growing needs of their nations. They are making both short and long range financial arrangements, in anticipation of their expansion in the fats and oils industry.

While the USDA and American private industries have been of tremendous help to these countries, the need of technical assistance and guidance is still great in each and every of the aforementioned nations. There is an intense desire, by all concerned parties, to educate people for managing this growing industry.

Many of these people have expressed a great interest in, and even extended open invitations for, hosting an AOCS international convention or technical session in their country.

Generally speaking, the AOCS has a good following in Europe, South East Asia, the Far East, and Latin America. Unfortunately, the same does not hold true with most African countries.

The worldwide recession has greatly influenced the posture of the fats and oils industry. There have been many management and personnel changes within the field. While the AOCS has been a great asset to the industry, I fear the current changes in employment of the related industries could affect a large number of participants in our society. For this reason, I feel a closer, more direct contact with the industry through an AOCS affiliation is to be highly recommended.

The current members of the International Relations Committee are: Mr. P. Kalustian, Peter Kalustian Associates; Mr. R.J. Evans, Eastman Chemical Production; Mr. A.V. Graci, USDA Southern Regional Research; Mr. J.M. Hasman, Best Foods, Inc.; Mr. F.P. Khym, EMI; Mr. G. Rouser, City of Hope Medical Center; Mr. C. Rukenstein, HLS, Tel Aviv, Israel; Mr. R.C. Stillman, Cincinnati, Ohio; Dr. A.R. Pandulfi, Montevideo, Uruguay; Mr. F.B. White, Foster Wheeler.

This past year, we've had the pleasure of welcoming Mr. C. Rukenstein of Israel, Dr. A.R. Pandulfi of Uruguay, and Mr. J.M. Hasman of U.S.A. as new members of the International Relations Committee.

Unfortunately, it has been nearly a decade since some of our long-standing members of this committee have been active.

To off-set this, we would like to expand the membership of the committee, and also modify the present membership to be more functional.

In the past, the members of the International Relations Committee have consisted mainly of AOCS participants residing in North America. In the future, we would like to appoint seasoned, willing, and active members from different regions of the world for participation on our committee.

Ideally, each regional member could be responsible for the supervision of certain geographic locations. I think such an approach could greatly increase the AOCS contacts with lipid chemists, and their related industries throughout the world.

> Manuchehr Eijadi, Chairman International Relations Committee

Technical Safety & Engineering Committee

The following chairmen have been appointed to help prepare technical program sessions as indicated: Chicago 1983, Lou Kingsbaker, one-half day, safety; and John Heilman, one day, oilseed processing. Dallas 1984, Ed Lusas, one day, cottonseed processing or oilseeds of arid regions.

A discussion followed with regard to proposed changes in NFPA No. 36. Solvent pump design, vapor barrier design, and automatic fail-safe process shutdown systems were discussed.

Peter Kalustian suggested that during the safety symposium in Chicago, some time be devoted to the discussion of safety and hydrogenation in gas generation plants for oil refineries.

W.M. Barger, Chairman Technical Safety and Engineering Committee

Inside AOCS

1982 Official Referee Chemists Certified

The AOCS Examination Board has certified official referee chemists working for 52 analytical laboratories, based on the chemists' participation in the Smalley Check Sample Program.

Applicants must demonstrate high proficiency in fats and oils and oilseed analysis, using designated methods on check samples distributed through the AOCS Smalley Program.

Laboratories employing referee chemists are listed below in alphabetical order, followed by a listing of the categories in which certificates are granted. Each laboratory has a number code; each analytical category has a letter code. The two lists are crossreferenced. Each laboratory listing includes the letter code for analytical categories in which it has an Official Referee Chemist; each category listing is followed by the number codes for those laboratories employing Official Referee Chemist in that specialty.

- 1. A&A Laboratories 100 N. Spring Springdale, AR 72764 Don Worley D, I
- 2. A&L Plains Agricultural Laboratories 302 34th St. PO Box 1590 Lubbock, TX 79408 Arthur W. Carnrick A. D. N
- 3. Abed Laboratories, Inc. 2437-6th St. Berkeley, CA 94710 Mamdouh H. Abed
- F, I 4. Agri Science Laboratories, Inc. 16633 Valley View Ave. Cerritos, CA 90701

Kenneth P. Stoub

D, N

5. Arizona Testing Laboratories 817 W. Madison St. Phoenix, AZ 85007 Claude E. McLean, Jr.

A, N

6. Associated Laboratories 806 N. Batavia Orange, CA 92668 Henry M. Espoy D, F, I, N Bacon Laboratories

(See Charles V. Bacon, Inc.)

7. Barrow-Agee Laboratories, Inc. 405 Saturn Dr. PO Box 156 Memphis, TN 38101 Lynn A. Hawkins Edgar H. Tenent

A, C, D, F, I, K, L, M 8. Barrow-Agee Laboratories of Mississippi, Inc.

PO Box 123

Greenwood, MS 38930 S. Wallace Graves

A, C, D

9. Barrow-Agee Laboratories, Inc. 879 Foley St. PO Box 2551 Jackson, MS 39207

> Plautus L. Phillips A, C, D, F

10. Caleb Brett U.S.A., Inc. 4927 Jefferson Highway PO Box 10128 Jefferson, LA 70178 Shams Mustafa

C, D, F, I, L, M

11. Central Analytical Laboratories, Inc.

2600 Marietta Ave. Kenner, LA 70062

Leon J. Cabes, Jr.

12. Charles V. Bacon, Inc. 2533 Bernice Rd.

> PO Box 441 Lansing, IL 60438 Chuck R. Hecht

13. Charles V. Bacon, Inc. 730 Barataria Blvd. PO Box 97 Marrero, LA 70072 Norman E. Landeche

Ramesh R. Patel Albert M. Reynaud D, F, I, K, L, M

14. Charles V. Bacon, Inc. 34 Exchange Place Jersey City, NJ 07302 Charles V. Bacon, Ir. Richard W. Martin T.M. Narayanan Nair F. I. L

15. Curtis & Tompkins, Ltd. 290 Division St. San Francisco, CA 94103 Bernadette J. Couly Betty L. Miller D, F, I

16. Deep South Laboratory PO Box 4133 Montgomery, AL 36104 Charles R. Jenkins A, B, D, F

17. Fox Testing Laboratories, Inc. PO Box 1299 Lubbock, TX 79408 Ronald M. Fox A, B, D, F, J, N

18. General Testing Laboratories A Division of SGS Supervision Services, Inc. 1001 E. Pender St. Vancouver, BC Canada V6A 1W2 Walter B. Sizer D, I

19. Geo. W. Gooch Laboratories, Ltd. 1250 S. Boyle Ave. Los Angeles, CA 90023 Robert M. Gilpin Roger C. Miller D, H, I

20. Hahn Laboratories 1111 Flora St. PO Box 1177 Columbia, SC 29202 Edward R. Hahn James B. Scoggins A, B, C, D, F, I, J, K

21. Industrial Laboratories Co., Inc. 1450 E. 62nd Ave. PO Box 16207 Denver, CO 80216 D. Paul Ochs

22. Industrial Laboratories 3001 Cullen St.

Fort Worth, TX 76107 Donald C. Strathdee D, P

23. Ingman Laboratories, Inc. 324 Fourth Ave., South PO Box 15305 Minneapolis, MN 55415 Glenn H. Kyle Philip L. Maiers C, D, I

24. Iowa Testing Laboratories, Inc. PO Box 188 Eagle Grove, IA 50533 Jack W. Henry

D, H

25. Jennings Laboratories 1118 Cypress Ave. PO Box 851 Virginia Beach, VA 23451 William H. Jennings William H. Jennings, Jr. C, D, K, M

26. K-Testing Laboratory, Inc. 365 S. Main St. Memphis, TN 38103 B. Lee Keating Larry L. Kennon

A, D, F

27. Laucks Testing Laboratories, Inc. 940 S. Harny St. Seattle, WA 98108 James M. Owens E

28. Law & Company 1793 Montreal Circle PO Box 1558 Tucker, GA

William W. McBee A, B, D, F, I, N, O, P

29. Mid-Continent Laboratories, Inc. 1354 Madison Ave. PO Box 1521 Memphis, TN 38101 Donald E. Britton Charles D. McCorkle

30. Morning Star Laboratories, Inc. 4480 Pacific Blvd. PO Box 58714 Vernon, CA 90058

> James A. Laubscher D, F, I, K, N

A, C, D, F, I

31. Morris Testing Laboratories 807 Main St. PO Box 803 Macon, GA 31202

> **Iohn Wieters** A, B, C, D, N, O, P

32. New Jersey Feed Laboratories 910 Pennsylvania Ave. CN 06650 Trenton, NJ 08650-6650

Carl W. Schulze

D, K

33. Nippon Yuryo Kentei Kyokai No. 9, 3-chome, Kiagandori Naka-ku

> Yokohama, Japan H. Hirayama C, I

34. Northwest Laboratories 1530 First Ave., S. Seattle, WA 98134 Clyde J. Ambacher

35. Pattison's Laboratories 211 E. Monroe St. PO Box 346 Harlingen, TX 78550 Kenneth J. Kalens Burt O. Pattison A, E, G

36. Pope Testing Laboratories 26181/2 Main St. PO Box 903 Dallas, TX 75221 Leon S. Hunter

A, B, D, G, J, O

37. Porter Testing Laboratory 6 S.E. 4th St. PO Box 25303 Oklahoma City, OK 73125

Deropha J. Porter A, B, D, I

38. SGS Control Services, Inc. 2740 Indiana Ave. PO Box 1328

> Kenner, LA 70063 Boyce Butler

> > Mumtaz Haider John W. Thomas

C, D, F, I, L, M

39. SGS Control Services, Inc. 20 Lafayette St.

Carteret, NJ 07008 Michael L. Valletta Frank W. Weber D, F, I, L, M

40. Southern Testing and Research 607 Park Ave. PO Box 1849 Wilson, NC 27893 W.A. Bridgers, Sr.

B. D

41. Southwell Laboratory 1838 S.W. 13th St.

PO Box 25001 Oklahoma City, OK 73125 Joseph R. Southwell B, D, I

42. Southwestern Laboratories, Inc. 2900 Cullen St. PO Box 1379

> Fort Worth, TX 76101 D.C. Melear, Jr.

Shellee D. Yelverton A, B, E, G

43. Texas Testing Laboratories, Inc. 1610 S. Laredo St. San Antonio, TX 78207 John G. Caran

B, D 44. Thionville Laboratories, Inc.

5440 Pepsi St. PO Box 23687

New Orleans, LA 70183 Paul C. Thionville

B, C, D, F, I, K, L, M, N, O, P

45. Woodson-Tenent Laboratories Inc

1805 E. 5th St.

PO Box 5341

North Little Rock, AR 72119 Guy E. Moore

Thomas J. Moore A, C, D, F, I, K

46. Woodson-Tenent Laboratories, Inc.

Atlas Circle PO Box 1097

Gainesville, GA 30501

Lela I. Vines C, D, K

47. Woodson-Tenent Laboratories, Inc.

3507 Delaware Ave.

PO Box 1292

Des Moines, IA 50305

Ardin L. Backous John R. Ledin

William G. Slagle

C, D, H, I, K

48. Woodson-Tenent Laboratories, Inc.

PO Box 845

Clarksdale, MS 38614

James E. Williams

A, C, D, G

49. Woodson-Tenent Laboratories, Inc.

> South Church St. PO Box 367

Goldston, NC 27252

H. Newton Beavers

C, D, K

- 50. Woodson-Tenent Laboratories,
 Inc.
 1011 Valley St.
 PO Box 1474 (No. Ridge Station)
 Dayton, OH 45414
 Douglas E. McLemore
 C, D, I, K
- 51. Woodson-Tenent Laboratories,
 Inc.
 345 Adams St.
 PO Box 2135
 Memphis, TN 38101
 Warren B. Harris
 Sandra L. Holloway
 Arthur C. McConnell
 John F. Peden
 Richard Wall
 A, B, C, D, F, I, K, N, O, P
- 52. Quantum Pty. Ltd.
 21 Manila St.
 East Brisbane, Queensland 4169
 Australia
 D.J. Parry
 O. P
- A. Cottonseed 2, 5, 7, 8, 9, 16, 17, 20, 26, 28,

- 29, 31, 35, 36, 37, 42, 45, 48, 51
- B. Peanuts
 16, 17, 20, 28, 31, 36, 37, 40, 41,
 42, 43, 44, 51
- C. Soybeans7, 8, 9, 10, 20, 23, 25, 29, 31, 33, 38, 44, 45, 46, 47, 48, 49, 50, 51
- D. Oil Cake and Meal,
 Protein Concentrates
 1, 2, 4, 6, 7, 8, 9, 10, 11, 13, 15, 16, 17, 18, 19, 20, 22, 23, 24, 25, 26, 28, 29, 30, 31, 32, 36, 37, 38, 39, 40, 41, 43, 44, 45, 46, 47, 48, 49, 50, 51
- E. Oil Cake and Meal without Fiber, Protein Concentrates (without Fiber)27, 35, 42
- F. Cottonseed Oil, Soybean Oil and Other Fatty Oils 3, 6, 7, 9, 10, 13, 14, 15, 16, 17, 20, 26, 28, 29, 30, 38, 39, 44, 45, 51
- G. Cottonseed Oil and Other Cup Refined Fatty Oils 35, 36, 42, 48

- H. Soybean Oil and Other (Column Refined) Fatty Oils 19, 24, 47
- I. Tallow and Grease
 1, 3, 6, 7, 10, 12, 13, 14, 15, 18,
 19, 20, 21, 23, 28, 29, 30, 33, 34,
 37, 38, 39, 41, 44, 45, 47, 50, 51
- J. Cellulose (Linters) 17, 20, 36
- K. Fish Meal7, 13, 20, 25, 30, 32, 44, 45, 46, 47, 49, 50, 51
- L. Fish Oil 7, 10, 13, 14, 38, 39, 44
- M. Fish Solubles 7, 10, 13, 25, 38, 39, 44
- N. Aflatoxins in Cottonseed and Cottonseed Products2, 4, 5, 6, 17, 28, 30, 31, 44, 51
- O. Aflatoxins in Corn and Corn Products 28, 31, 36, 44, 51
- P. Aflatoxins in Peanut and Peanut Products 22, 28, 31, 44, 51

Polyunsaturated Fatty Acids

A monograph edited by Wolf-H. Kunau and Ralph T. Holman, 258 p. Hardbound—\$15 for AOCS members and students, \$25 for nonmembers. This monograph records the contributions of twenty noted researchers who contributed to the 1975 AOCS symposium on unsaturated fatty acids. The symposium was premised on the increasing need to combine separate disciplines in lipid research. Speakers thus were invited who specialized in chemical, physical and biochemical properties of lipids. Topics included biosynthesis, oxidation and regulation of metabolism, analysis, chemistry/physicochemistry, and experimental and clinical data. Illustrations and references enhance this collection.

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