

# 1977-78 Referee Chemists Listed

The AOCS Examination Board has issued referee chemist certificates to 82 persons for 1977-78, board chairman Edward R. Hahn has announced. Persons approved were independent chemists who took part in the Smalley Check Sample Program and scored well enough to merit certification. Some national trade associations require that persons seeking to be official chemists for their groups must first qualify as AOCS Referee Chemists. The referee chemists provide analyses and other services to the fats and oils industry.

The 1977-78 Referee Chemists, grouped by certification categories, follows:

## **Cottonseed, soybeans, peanuts, oil cake and meal, protein concentrates, cottonseed oil, soybean oil and other fatty oils, tallow and grease, cellulose yields (linters)**

Edward R. Hahn  
Hahn Laboratories  
PO Box 1177  
1111 Flora St.  
Columbia, SC 29202

James B. Scoggins  
Hahn Laboratories  
PO Box 1177  
1111 Flora St.  
Columbia, SC 29202

William W. McBee  
Law & Company  
PO Box 1558  
635 Angier St. NE  
Atlanta, GA 30301

John H. Lynch  
Law & Company  
PO Box 1558  
635 Angier St., NE  
Atlanta, GA 30301

## **Cottonseed, peanuts, oil cake and meal, protein concentrates, cottonseed oil, and other cup refined fatty oils, cellulose yields (linters)**

R. Cullen Pope  
Pope Testing Laboratories  
PO Box 903  
2618½ N. Main St.  
Dallas, TX 75221

Leon S. Hunter  
Pope Testing Laboratories  
PO Box 903  
2618½ N. Main St.  
Dallas, TX 75221

## **Cottonseed, peanuts, oil cake and meal, protein concentrates, cottonseed oil, soybean oil and other fatty oils, cellulose yields (linters)**

Paul D. Cretien  
Texas Testing Laboratories, Inc.  
PO Box 2144  
1536 S. Good-Latimer Expressway  
Dallas, TX 75221

Ronald M. Fox  
Texas Testing Laboratories, Inc.  
PO Box 2144  
1536 Good-Latimer Expressway  
Dallas, TX 75221

## **Cottonseed, oil cake and meal, protein concentrates, cottonseed oil, soybean oil and other fatty oils**

B. Lee Keating  
K-Testing Laboratory, Inc.  
PO Box 2081  
365 S. Main St.  
Memphis, TN 38102

Larry L. Kennon  
K-Testing Laboratory, Inc.  
PO Box 2081  
365 S. Main St.  
Memphis, TN 38102

Joseph B. Schiel, Jr.  
Texas Testing Laboratories, Inc.  
PO Box 1299  
Lubbock, TX 79408

## **Cottonseed, soybeans, oil cake and meal, protein concentrates, cottonseed oil, soybean oil and other fatty oils, tallow and grease**

Thomas J. Moore  
Woodson-Tenent Laboratories, Inc.  
PO Box 5341  
1805 East 5th St.  
North Little Rock, AR 72119

Guy E. Moore  
Woodson-Tenent Laboratories, Inc.  
PO Box 5341  
1805 East 5th St.  
North Little Rock, AR 72119

Donald E. Britton  
Barrow-Agee Laboratories, Inc.  
PO Box 156  
405 Saturn Dr.  
Memphis, TN 38101

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

Cecil B. Speer  
Barrow-Agee Laboratories, Inc.  
PO Box 156  
405 Saturn Dr.  
Memphis, TN 38101

Edgar H. Tenent, Jr.  
Barrow-Agee Laboratories, Inc.  
PO Box 156  
405 Saturn Dr.  
Memphis, TN 38101

Travis Maxwell  
Barrow-Agee Laboratories, Inc.  
PO Box 156  
405 Saturn Dr.  
Memphis, TN 38101

## **Cottonseed, soybeans, oil cake and meal, protein concentrates, cottonseed oil, soybean oil and other fatty oils, tallow and grease, cellulose yields (linters)**

James A. Laubscher  
Woodson-Tenent Laboratories, Inc.  
PO Box 2135  
345 Adams St.  
Memphis, TN 38101

Arthur C. McConnell  
Woodson-Tenent Laboratories, Inc.  
PO Box 2135  
345 Adams St.  
Memphis, TN 38101

John F. Peden  
Woodson-Tenent Laboratories, Inc.  
PO Box 2135  
345 Adams St.  
Memphis, TN 38101

**Peanuts, oil cake and meal, and protein concentrates**

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

**Soybeans, oil cake and meal, protein concentrates, soybean oil, and other column refined fatty oils, and tallow and grease**

John R. Ledin  
Woodson-Tenent Laboratories, Inc.  
PO Box 1292  
3507 Delaware Ave.  
Des Moines, IA 50305

Ardin L. Backous  
Woodson-Tenent Laboratories, Inc.  
PO Box 1292  
3507 Delaware Ave.  
Des Moines, IA 50305

**Peanuts, soybeans, oil cake and meal, protein concentrates, cottonseed oil, soybean oil and other fatty oils, tallow and grease**

Paul C. Thionville  
Thionville Laboratories, Inc.  
PO Box 15407  
4301 Laurel St.  
New Orleans, LA 70115

**Soybeans, oil cake and meal, protein concentrates, cottonseed oil, soybean oil and other fatty oils, tallow and grease**

John W. Thomas  
Superintendence Co. Inc.  
PO Box 89  
2740 Indiana Ave.  
Kenner, LA 70062

**Cottonseed, oil cake and meal, protein concentrates, cottonseed oil, and other cup refined fatty oils**

Burt O. Pattison  
Pattison's Laboratories  
PO Box 346  
211 E. Monroe St.  
Harlingen, TX 78550

Kenneth J. Kalens  
Pattison's Laboratories  
PO Box 346  
211 E. Monroe St.  
Harlingen, TX 78550

George G. Dickinson  
Dickinson Laboratories  
PO Box 10057  
201 N. Clark Rd.  
El Paso, TX 79992

**Soybeans, tallow and grease**

H. Hirayama  
Nippon Yuryo Kentei Kyokai  
No. 9, 3-chome  
kaigandori  
Yokohama, Japan

**Oil cake and meal and protein concentrates**

Carl W. Schulze  
New Jersey Feed Laboratories  
PO Box 357  
910 Pennsylvania Ave.  
Trenton, NJ 08603

John G. Lipps, Jr.  
Pan American Laboratories  
5369 East 14th St.  
Brownsville, TX 78521

James M. Owens  
Laucks Testing Laboratories, Inc.  
1008 Western Ave.  
Seattle, WA 98104

Donald C. Strathdee  
Industrial Laboratories  
3001 Cullen St.  
Fort Worth, TX 76107

Boyce H. Butler  
South Louisiana Laboratories, Inc.  
PO Box 128  
8894 River Road  
Destrehan, LA 70047

Rudolf H.T. Mattoni  
Agri Science Laboratories, Inc.  
2122 Granville Ave.  
West Los Angeles, CA 90025

Patricia A. Schmiede  
Agri Science Laboratories, Inc.  
2122 Granville Ave.  
West Los Angeles, CA 90025

**Cottonseed, oil cake and meal, soybeans, cottonseed oil, and other cup refined fatty oils**

James E. Williams  
Woodson-Tenent Laboratories, Inc.  
PO Box 845  
Clarksdale, MS 38614

**Peanuts, soybeans, oil cake and meal, protein concentrates, soybean oil, and other column refined fatty oils**

Douglas E. McLemore  
Woodson-Tenent Laboratories, Inc.  
PO Box 1097  
Atlas Circle  
Gainesville, GA 30501

**Peanuts, oil cake and meal and protein concentrates**

W.A. Bridgers, Sr.  
Southern Testing & Research  
PO Box 350  
607 Park Ave.  
Wilson, NC 27893

**Oil cake and meal, protein concentrates, and tallow and grease**

Philip L. Maiers  
Doty-Wilhoit Laboratories  
PO Box 2068  
1000 Flour Exchange Bldg.  
Minneapolis, MN 55415

Henry M. Espoy  
Associated Laboratories  
1815 West Chapman Ave.  
Orange, CA 92668

Walter B. Sizer  
General Testing Laboratories  
Division (Canada) Ltd.  
Superintendence Co.  
1001 East Pender St.  
Vancouver 6, B.C.  
Canada

**Oil cake and meal, cottonseed oil, soybean oil, and other fatty oils and tallow and grease**

Edward Behare  
Daylin Laboratories, Inc.  
2800 Jewel Ave.  
Los Angeles, CA 90058

Michael Gordon  
Daylin Laboratories, Inc.  
2800 Jewel Ave.  
Los Angeles, CA 90058

Edward D. Steffen  
Daylin Laboratories, Inc.  
2800 Jewel Ave.  
Los Angeles, CA 90058

**Cottonseed, oil cake and meal and protein concentrates**

Inez Hazeltine  
Acock Laboratories  
PO Box 6219  
2700 East 5th St.  
Austin, TX 78702

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

James C. Lloyd  
Alabama Testing Laboratories  
PO Box 10881  
Birmingham, AL 35202

W. Avery Fix  
Plains Laboratory  
PO Box 1590  
707 Avenue "H"  
Lubbock, TX 79408

S. Wallace Graves  
Barrow-Agee Laboratories of Mississippi, Inc.  
PO Box 771  
837 O'Hea St.  
Greenville, MS 38702

**Tallow and grease**

Clyde J. Ambacher  
Northwest Laboratories  
423 Smith Towers  
Seattle, WA 98104

Kenneth L. Fields  
Charles V. Bacon, Inc.  
PO Box 441  
Lansing, IL 60438

Maurice A. Rust  
Industrial Laboratories Co., Inc.  
2600 West 29th St.  
Denver, CO 80211

Minoru Saito  
Japan Food Research Laboratories  
52-1, Motoyoyogi-cho, Shibuya-ku  
Tokyo, Japan

Elmer C. Brinkley  
Charles V. Bacon, Inc.  
1308 Holland Ave.  
Galena Park, TX 77547

**Cottonseed, peanuts, oil cake and meal, protein concentrates, cottonseed oil, and other cup refined fatty oils**

Doak C. Melear, Jr.  
Southwestern Laboratories, Inc.  
PO Box 1379  
2900 Cullen Ave.  
Fort Worth, TX 76101

**Cottonseed, soybeans, oil cake and meal, protein concentrates, cottonseed oil, soybean oil and other fatty oils**

Plautus L. Phillips  
Barrow-Agee Laboratories of Miss., Inc.  
PO Box 2551  
879 Foley St.  
Jackson, MS 39207

**Cottonseed, soybeans, peanuts, oil cake and meal, protein concentrates, cottonseed oil and other cup refined fatty oils, tallow and grease**

Joseph R. Southwell  
Southwell Laboratory  
PO Box 25001  
1838 S.W. 13th St.  
Oklahoma City, OK 73112

**Oil cake and meal, protein concentrates, cottonseed oil, soybean oil and other fatty oils, tallow and grease**

Diane J. Fomby  
Southern Testing Laboratories, Inc.  
PO Box 15209  
824 Marengo St.  
New Orleans, LA 70115

Robert L. Shelton  
Southern Testing Laboratories, Inc.  
PO Box 15209  
824 Marengo St.  
New Orleans, LA 70115

Roger C. Miller  
Geo. W. Gooch Laboratories, Ltd.  
1250 S. Boyle Ave.  
Los Angeles, CA 90023

Robert M. Gilpin  
Geo. W. Gooch Laboratories, Ltd.  
1250 S. Boyle Ave.  
Los Angeles, CA 90023

Michael L. Valletta  
Bureau of Chemistry  
Superintendence Co., Inc.  
251 W. 19th St.  
New York, NY 10011

Frank W. Weber  
Bureau of Chemistry  
Superintendence Co., Inc.  
251 W. 19th St.  
New York, NY 10011

Mamdouh H. Abed  
Abed Laboratories  
2437 6th St.  
Berkeley, CA 94710

**Oil cake and meal, protein concentrates, cottonseed oil, and other cup refined fatty oils, tallow and grease**

Betty L. Miller  
Curtis & Tompkins, Ltd.  
290 Division St.  
San Francisco, CA 94103

George B. Zoller  
Thionville Laboratories, Inc.  
2021 Clement Ave.  
Alameda, CA 94501

Robert B. Clark  
Thionville Laboratories, Inc.  
2021 Clement Ave.  
Alameda, CA 94501

### **Soybeans, oil cake and meal and protein concentrates**

Lela I. Vines  
Woodson-Tenent Laboratories Inc.  
7 Union St.  
Wilson, AR 72395

William H. Jennings  
Jennings Laboratories  
PO Box 851  
118 Cypress Ave.  
Virginia Beach, VA 23451

### **Cottonseed, soybeans, peanuts, oil cake and meal, protein concentrates, cottonseed oil, soybean oil and other fatty oils, and tallow and grease**

Charles R. Jenkins  
Deep South Laboratory  
PO Box 4133  
Montgomery, AL 36104

### **Oil cake and meal, protein concentrates, soybean oil, and other column refined fatty oils**

J.P. Henry  
Iowan Testing Laboratories, Inc.  
PO Box 188  
Eagle Grove, IA 50533

### **Cottonseed, soybeans, peanuts, oil cake and meal, protein concentrates, cottonseed oil, soybean oil and other fatty oil**

Deropha J. Porter  
Porter Testing Laboratory  
PO Box 25303  
6 S.E. 4th St.  
Oklahoma City, OH 73125

### **Cottonseed oil, soybean oil and other fatty oils, tallow and grease**

Charles V. Bacon, Jr.  
Charles V. Bacon, Inc.  
34 Exchange Place  
Jersey City, NJ 07302

Richard W. Martin  
Charles V. Bacon, Inc.  
34 Exchange Place  
Jersey City, NJ 07302

Albert M. Reynaud  
Charles V. Bacon, Inc.  
PO Box 97  
730 Baratavia Blvd.  
Marrero, LA 70072

### **Soybeans, oil cake and meal, protein concentrates, soybean oil, and other column refined fatty oils, tallow and grease**

Joe G. Bowling  
Woodson-Tenent Laboratories, Inc.  
PO Box 604  
South Church St.  
Goldston, NC 27252

Herbert N. Beavers  
Woodson-Tenent Laboratories, Inc.  
PO Box 604  
South Church St.  
Goldston, NC 27252

### **Cottonseed and peanuts**

Jesus A. Garcia  
Houston Laboratories  
PO Box 132  
516 Arlington St.  
Houston, TX 77001

### **Cottonseed, oil cake and meal and protein concentrates**

John Wieters  
Morris Testing Laboratories  
PO Box 803  
Macon, GA 31202

### **Soybeans**

Glenn H. Kyle  
Ingman Laboratories, Inc.  
PO Box 15305  
324 Fourth Ave. So.  
Minneapolis, MN 54415

### **Construction contracts announced**

French Oil Mill Machinery Co. has announced two new contracts for installation of extraction units in Mexico and the southern United States.

The Mexican unit, using French's Stationary Basket Extractor, is being built to process 200 tons of marigold or 250 tons of soybeans each day. The plant will be for Productoes Deshidratados de Mexico in Los Mochis, Sinola, Mexico.

Marigold will be the 25th product to be processed through one of the French extractors. Marigold is harvested by hand, trucked to the plant site where it is mechanically dewatered, thermally dried, hammer-milled, pelletized, and then subjected to solvent extraction with hexane.

The plant will be partially fabricated by French Oil in Mexico. Start-up for the plant is scheduled for February 1978.

The second contract announced by French is to install, modernize, and expand solvent extract systems at three Southern Cotton Oil Company plants.

An entirely new solvent extraction plant will be built in Memphis with French Oil doing the design and installation of a high capacity 400 tons per day pre-pressed cottonseed cake solvent extraction system.

An additional 400 tons per day solvent extractor is to be added to a plant at Little Rock, AR, to handle pre-pressed cottonseed cake as part of a modernization of that plant.

At a third facility in Greenville, MS, French is expanding and modernizing the plant.

### **Change in name for tallow lab**

The USDA's Eastern Regional Research Center lab for tallow research has changed its name from Animal Fats Products Laboratory to Animal Fat Laboratory, reflecting a decreased emphasis in federal research on industrial uses of fats and oils.

The reorganized lab has four research groups. Applications Research is headed by Dr. Warner M. Linfield, Exploratory Research by Dr. L. S. Silbert, Modifications and Reactions Research by Dr. T.A. Foglia, and Food Lipids Research, by Dr. G. Maerker, who also heads the entire laboratory.

The changes follow sharp reductions in financing for industrial use research on tallow at the Philadelphia center. The new Food Lipids group will work with edible fats, an indication of increased federal emphasis on food, nutrition, and consumer health. Further development of the research on fractionation of beef tallow, previously handled by another ERRC group, will be by the Food Lipids group. Dr. Maerker's group also will work at developing improved methodology for detecting and measuring minor lipid components of animal fats.

Further trends in tallow research will depend on federal budgetary decisions by executive and legislative groups.



## World Conference on Soaps & Detergents October 9-14, 1977

The latest practical technology in soaps and detergents from around the globe will be shared among hundreds of delegates during the World Conference on Soaps and Detergents that opens Oct. 9, 1977, in the Montreux, Switzerland, Convention and Exhibition Centre. Registration deadline is Sept. 1, 1977.

Individually selected speakers from more than a dozen nations across five continents will present formal talks. The formal program will be supplemented by daily informal discussions where registrants may question speakers and also by an exposition of displays by soap and detergent manufacturers as well as suppliers to the industry. The conference will begin with the opening of exhibits on Sunday, Oct. 9.

The American Oil Chemists' Society is sponsoring the meeting with the cooperation of other international organizations. Dr. Karl Zilch of Emery Industries is general chairman for the meeting; Dr. Kurt Gehri of the Union der Seifen- und Waschmittelfabrikanten der Schweiz is local chairman.

The complete technical program is provided on Page 630A of this issue of *JAOCs*. Simultaneous translation of formal talks will be provided in English, French, and German. An English proceedings of the formal talks will be published in *JAOCs*

early next year. Copies will be provided to each registrant. The program has been divided into eight sessions encompassing everything from raw materials in the industry to how developments in related industries or in government may affect the soap and detergent industries of the future.

Registrants from North America may elect to participate in group travel plans arranged by the AOCS. Either plan includes hotel accommodations, including continental breakfast each day during the week of the convention. One plan offers a return flight to the United States on Oct. 15, immediately following the convention; the alternate plan has a return flight Oct. 22, one week after the conference ends. Full details are explained in the travel portion of this special section. Participants flying from New York will fly directly to Geneva. Persons flying from Chicago will make a stop in Boston before continuing to Zurich for a connecting flight to Geneva. Travel will be on a Boeing 747B or a DC-10-30.

Social events will include a Monday evening reception by the town of Montreux. Jean-Jacques Cevey, national councillor and mayor of Montreux, will extend a greeting to participants. On Wednesday afternoon, the conference participants will trek to the famous castle and cheese factory at Gruyeres. A lunch is included in this trip. An optional Swiss Folk Party event has been scheduled for Thursday evening at the Montreux Casino.

The spouses' program will include the Sunday exposition opening, Monday reception, Wednesday visit to Gruyeres, and, as an option, the Thursday Swiss Folk Party. In addition, spouses on Monday are invited to a morning coffee followed by a cog-wheel train ride 6,700M into the mountains above Montreux for a lunch at Rochers de Naye. On Tuesday, a full day's excursion to Bern, Switzerland's capital, is planned. Thursday will include local sightseeing, including a visit to Chillon Castle, inspiration for Lord Byron's poem "Prisoner of Chillon." Friday will be an open day for resting, shopping, or other activities.

Post-conference tours, described beginning on Page 640A, will also be available.

Registration deadline for the conference, group travel, and post-conference tours is Sept. 1, although final payment for group travel and post-conference tours is not due until Sept. 16. Registration fees should accompany registration. Persons traveling independently to Montreux (not as part of the AOCS group travel packages), should make hotel reservations by Sept. 15, 1977. Registration, housing, group travel, and post-conference tour forms are available from AOCS, 508 S. Sixth St., Champaign, IL 61820. ●