

# AOCS Official Referee Chemists — 1969-70

## Listings of Official Referee Chemists 1969-1970

### Certificates Reading:

*"Cottonseed, Peanuts, Soybeans, Oil Cake and Meal, Protein Concentrates, Cottonseed Oil, Soybean Oil and Other Fatty Acids, Tallow and Grease, Cellulose Yield (Linters)"*

EDWARD R. HAHN, Hahn Laboratories, Columbia, S. C.  
JAMES B. SCOGGINS, Hahn Laboratories, Columbia, S. C.  
DAN L. HENRY, Law & Company, Atlanta, Ga.  
G. CONNOR HENRY, Law & Company, Atlanta, Ga.  
CHARLES R. JENKINS, Law & Company, Atlanta, Ga.  
JOHN H. LYNCH, Law & Company, Atlanta, Ga.  
LEON S. HUNTER, Pope Testing Laboratories, Dallas, Texas  
R. CULLEN POPE, Pope Testing Laboratories, Dallas, Texas

### Certificates Reading:

*"Cottonseed, Soybeans, Oil Cake and Meal, Protein Concentrates, Cottonseed Oil, Soybean Oil and Other Fatty Oils"*

CHARLES R. NORRIS, Barrow-Agee Laboratories, Inc., Shreveport, La.  
PLAUTUS L. PHILLIPS, Barrow-Agee Laboratories of Miss., Inc., Jackson, Miss.  
MELBA V. RODGERS, Texas Testing Laboratories, Inc., Lubbock, Texas  
HARLEY G. SHOFNER, Texas Testing Laboratories, Inc., Lubbock, Texas  
CHARLES E. WORTHINGTON, Barrow-Agee Laboratories, Inc., Memphis, Tenn.

### Certificates Reading:

*"Cottonseed, Soybeans, Oil Cake and Meal, Protein Concentrates, Cottonseed Oil, Soybean Oil and Other Fatty Oils, Cellulose Yield (Linters)"*

EDGAR H. TENENT, SR., Woodson-Tenent Laboratories, Memphis, Tenn.  
EDGAR H. TENENT, JR., Woodson-Tenent Laboratories, Memphis, Tenn.

### Certificates Reading:

*"Cottonseed, Soybeans, Oil Cake and Meal, Protein Concentrates, Cottonseed Oil, Soybean Oil and Other Fatty Oils, Tallow and Grease"*

ARTHUR C. MCCONNELL, Woodson-Tenent Laboratories, Inc., North Little Rock, Ark.  
THOMAS J. MOORE, Woodson-Tenent Laboratories, Inc., North Little Rock, Ark.  
JOSEPH R. SOUTHWELL, Southwell Laboratories, Oklahoma City, Okla.

### Certificates Reading:

*"Cottonseed, Soybeans, Oil Cake and Meal, Protein Concentrates, Cottonseed Oil, Soybean Oil and Other Fatty Oils, Tallow and Grease, Cellulose Yield (Linters)"*

DONALD E. BRITTON, Barrow-Agee Laboratories, Inc., Memphis, Tenn.  
JAMES H. HAMILTON, Barrow-Agee Laboratories, Inc., Memphis, Tenn.

### Certificates Reading:

*"Cottonseed, Soybeans, Peanuts, Oil Cake and Meal, Protein Concentrates, Cottonseed Oil"*

WILLIAM A. BRIDGERS, SR., Southern Testing & Research Laboratories, Wilson, N. C.

### Certificates Reading:

*"Soybeans, Oil Cake and Meal, Protein Concentrates, Cottonseed Oil, Soybean Oil and Other Fatty Oils, Tallow and Grease"*

JOE G. BOWLING, Woodson-Tenent Laboratories, Inc., Des Moines, Iowa  
JOHN R. LEDIN, Woodson-Tenent Laboratories, Inc., Des Moines, Iowa  
PAUL C. THIONVILLE, Thionville Laboratories, New Orleans, La.

### Certificates Reading:

*"Cottonseed, Oil Cake and Meal, Protein Concentrates, Cottonseed Oil"*

GEORGE G. DICKINSON, Dickinson Laboratories, El Paso, Texas  
KENNETH J. KALENS, Pattison's Laboratories, Harlingen, Texas  
BURT O. PATTISON, Pattison's Laboratories, Harlingen, Texas

### Certificates Reading:

*"Oil Cake and Meal, Protein Concentrates"*

HENRY M. BULBROOK, Industrial Laboratories, Fort Worth, Texas  
DONALD C. STRATHDEE, Industrial Laboratories, Fort Worth, Texas  
HARVEY L. HUTTON, Woodson-Tenent Laboratories, Clarksdale, Miss.  
JOHN G. LIPPS, JR., Pan American Laboratories, Inc., Brownsville, Texas  
HANS J. SCHULZE, New Jersey Feed Laboratories, Trenton, N. J.

### Certificates Reading:

*"Soybeans, Oil Cake and Meal, Protein Concentrates, Cottonseed Oil, Soybean Oil and Other Fatty Oils"*

WILFRED D. SIMPSON, Woodson-Tenent Laboratories, Wilson, Ark.

### Certificates Reading:

*"Cottonseed, Soybeans, Oil Cake and Meal, Protein Concentrates"*

DAVID A. BRADHAM, JR., Barrow-Agee Laboratories of Miss., Inc., Greenville, Miss.  
W. AVERY FIX, Plains Laboratory, Lubbock, Texas  
JAMES K. SIKES, Plains Laboratory, Lubbock, Texas

### Certificates Reading:

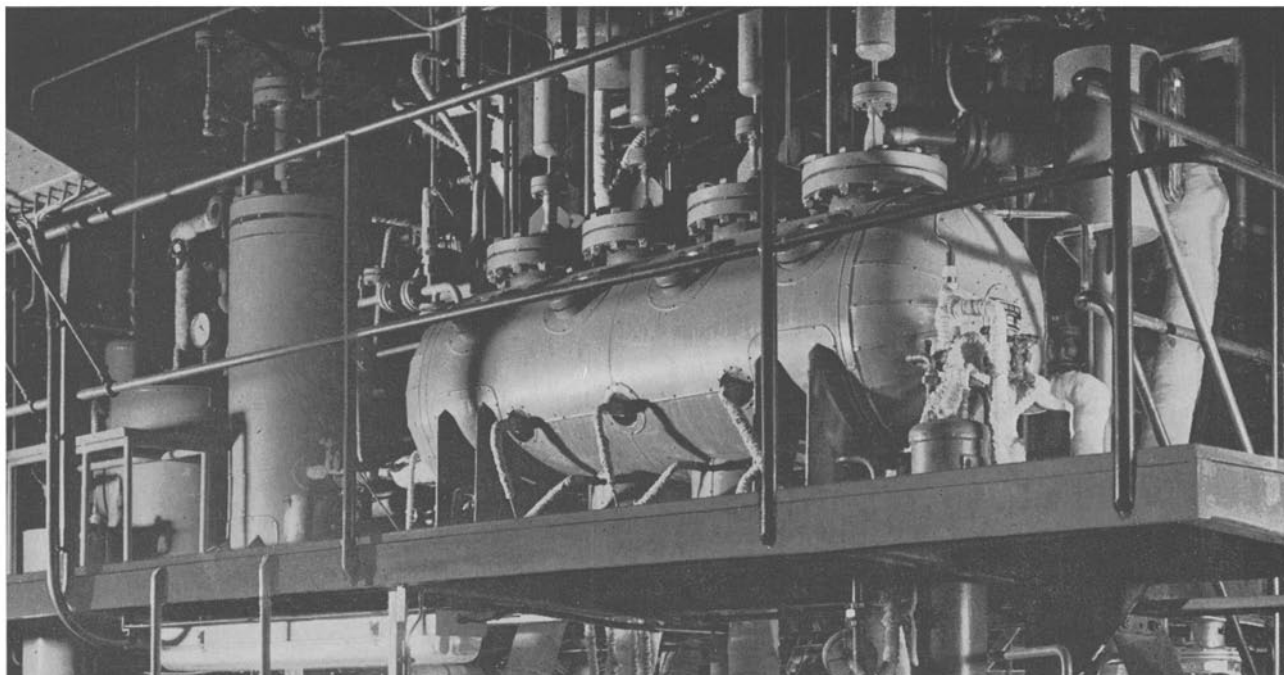
*"Cottonseed, Oil Cake and Meal, Protein Concentrates"*

MRS. INEZ HAZELTINE, Acock Laboratories, Austin, Texas  
JAMES C. LLOYD, Alabama Testing Laboratories, Birmingham, Ala.  
CLAUDE E. MCLEAN, SR., Arizona Testing Laboratories, Phoenix, Ariz.  
CLAUDE E. MCLEAN, JR., Arizona Testing Laboratories, Phoenix, Ariz.

### Certificates Reading:

*"Soybean Oil"*

J. P. HENRY, Iowa Testing Laboratories, Eagle Grove, Iowa



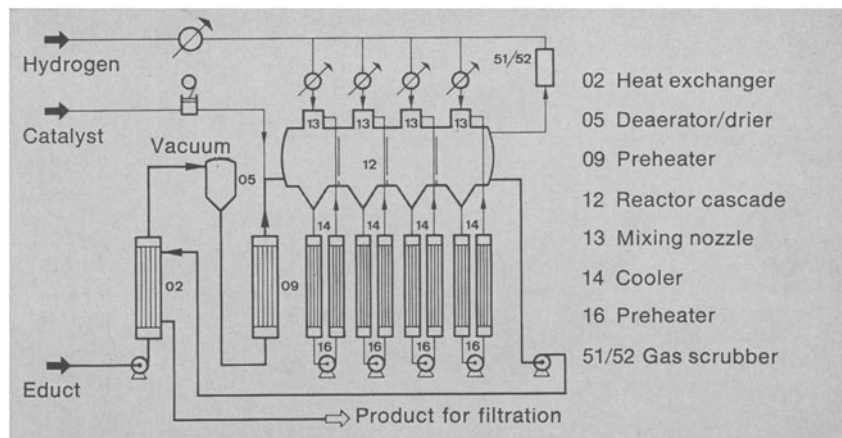
## Continuous Oil and Fat Hydrogenation Plants:

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**Suppression of side and consecutive reactions**  
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A few of the advantages of the system which help to suppress unwanted side and consecutive reactions are the ability to dissipate large amounts of heat, free choice of temperature profile in



the direction of flow, and the virtual elimination of resistance to mass transfer in heterogeneous reactions by means of special mixing nozzles.

Hydrogenation plants available to process 50 to 250 tons per day of soyabean, sunflower, cotton-

seed, fish oil, etc. or to process fatty acids at 20 atm, as required. A continuous processing pilot plant is available in our laboratories to demonstrate the high selectivity attainable on customers materials.

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### Certificates Reading:

*"Cottonseed, Soybeans, Peanuts, Oil Cake and Meal, Protein Concentrates, Cottonseed Oil, Soybean Oil and Other Fatty Oils"*

GENE W. McMATH, Southwestern Laboratories, Inc., Fort Worth, Texas  
DOAK C. MELEAR, JR., Southwestern Laboratories, Inc., Fort Worth, Texas

### Certificates Reading:

*"Oil Cake and Meal, Protein Concentrates, Tallow and Grease"*

D. S. BRAKE, General Testing Laboratories Div., Superintendence Co. (Canada) Ltd., Vancouver, B. C., Canada  
WALTER B. SIZER, General Testing Laboratories Div., Superintendence Co. (Canada) Ltd., Vancouver, B. C., Canada  
HENRY M. ESPOY, Terminal Testing Laboratories, Inc., Los Angeles, Calif.  
JAMES M. OWENS, Laucks Testing Laboratories, Inc., Seattle, Wash.

### Certificates Reading:

*"Oil Cake and Meal, Protein Concentrates, Cottonseed Oil, Soybean Oil and Other Fatty Oils, Tallow and Grease"*

MANDOUH H. ABED, Curtis & Tompkins, Ltd., San Francisco, Calif.  
C. A. LATHRAP, Curtis & Tompkins, Ltd., San Francisco, Calif.  
ROGER M. GILPIN, George W. Gooch Laboratories, Ltd., Los Angeles, Calif.  
ROGER C. MILLER, George W. Gooch Laboratories, Ltd., Los Angeles, Calif.

### Certificates Reading:

*"Tallow and Grease"*

CLYDE J. AMBACHER, Northwest Laboratories, Seattle, Wash.  
KENNETH L. FIELDS, Charles V. Bacon, Inc., Chicago, Ill.  
KOJI HAYASHIBE, Nippon Yuryo Kentei Kyokai, Yokohama, Japan

MAURICE A. RUST, Industrial Laboratories Co., Inc., Denver, Colo.  
JOHN F. YOUNG, Superintendence Co., Inc., Houston, Texas

### Certificates Reading:

*"Soybeans, Oil Cake and Meal, Protein Concentrates, Tallow and Grease"*

PHILIP L. MATERS, Doty-Wilhoit Laboratories, Minneapolis, Minn.

### Certificates Reading:

*"Cottonseed, Soybeans, Peanuts, Oil Cake and Meal, Protein Concentrates"*

ERNEST S. PREVOST, Law & Company, Wilmington, N. C.

### Certificates Reading:

*"Soybeans, Tallow and Grease"*

MINORU SAITO, Japan Oil and Vitamin Inspection Institute, Tokyo, Japan

### Certificates Reading:

*"Cottonseed Oil, Soybean Oil and Other Fatty Oils, Tallow and Grease"*

CHARLES V. BACON, SR., Charles V. Bacon, Inc., New York, N. Y.  
CHARLES V. BACON, JR., Charles V. Bacon, Inc., New York, N. Y.

### Certificates Reading:

*"Cottonseed, Soybeans, Peanuts, Oil Cake and Meal, Protein Concentrates, Cottonseed Oil, Soybean Oil and Other Fatty Oils, Cellulose Yield (Linters)"*

FRANCIS G. SCHMID, Texas Testing Laboratories, Inc., San Antonio, Texas

### Certificates Reading:

*"Cottonseed, Peanuts, Oil Cake and Meal, Protein Concentrates, Cottonseed Oil, Soybean Oil and Other Fatty Oils, Tallow and Grease"*

J. A. GARCIA, Houston Laboratories, Houston, Texas  
M. M. WOODEN, Houston Laboratories, Houston, Texas

## Water Pollution Control Specialists Join Forces to Form Marine Pollution Control Associates

The effects of water pollution, contamination of natural resources, endangering property, destruction of fish and wildlife, serious damage to the public welfare, exact an annual toll that cannot be calculated in terms of dollars. Increasing reports of oil and chemical pollution incidents, and the discharge of sewage and garbage from all types of marine vessels and shoreside facilities, have made water pollution control a nationwide top-priority issue.

Recognizing the need for authoritative action and coordination of activities involved in combatting, controlling, and preventing water pollution, a group of specialists in the Washington, D.C. area have joined together as consultants, and have formed Marine Pollution Control Associates (MPCA).

Captain Risto A. Mattila, U.S. Coast Guard (Retired), Captain James Henry LeVan, U.S. Public Health Service (Retired), and Paul M. Hammer, Marine Consultant, are the Principal Associates. Working together with a group of consulting associates, the organization will offer its services at every level, city, state, national, to private industry and to government groups alike.

Complementing them are the Consulting Associates who are authorities in the chemistry and biology of water pollution, marine biology, aquatic toxicology, microbiology, thermal pollution, meteorology, climatology, law, chemical engineering, and fish/wildlife conservation.

Marine Pollution Control Associates will evaluate water pollution potentials, devise practical contingency planning, and will reinforce these efforts by intelligent strategies designed to prevent or minimize the hazards of future pollution incidents. Their aim is to encourage open exchange and interaction among the many interested groups to and for whom water pollution becomes an ever greater and more costly recurring problem.

Port and harbor authorities, conservation groups, river basin commissions, state and municipal governments, shipping companies, public utilities, waterfront industrial plants, industrial complexes, and pleasure boating complexes are among the immediately apparent beneficiaries of the results of such cooperation.

The Associates will also assist in "designing out" water pollution potentials during the drawing-board stage of new facilities or waterfront complexes.