

Keith, Fox win top Smalley awards

Top awards for fats and oils analytical proficiency in the 1983 Smalley Check Sample Program have been won by Horace Keith of Anderson Clayton and Ronnie Fox of Fox Testing labs.

Keith won his sixth Smalley Award (and fourth consecutive award) for analysis of oilseed meal for combined nitrogen, oil and moisture. Fox won his eighth Doughtie Award for top analysis of cottonseed.

The Smalley Program each year distributes more than 7,000 samples of oilseed and fats and oils materials to subscribing chemists who analyze the samples using specified methods. Participants' results are statistically analyzed to determine who has done the best job of analysis. Analytical chemists participate in the program to check on their proficiency; chemists whose results are too far off the mark know that either their instruments or lab technique may be faulty.

Certificates for first place and honorable mention are awarded to the top analysts in each series. John W. Thomas of SGS Control Services received three first place certificates for analysis of sunflower meal, tallow and grease, and safflower and rapeseed. T.M. Narayan Nair, Fox and Keith each received two first place certificates. Nair's were for drying oils and fish oil; Fox was cited for cottonseed and for peanuts; Keith was cited for oilseed meal combined and for oilseed meal moisture analysis.

Paul C. Thionville of Thionville Labs took first place in NIOF fats and oils and received five honorable mention certificates also. John Ledin and Ardin Backous of Woodson-Tenent Labs received four honorable mention certificates.

First place certificate winners were among the AOCS

award winners cited during a plenary breakfast at the AOCS meeting in Chicago last month.

The full list of first place and honorable mention recipients:

Oilseed Meal

Combined moisture, oil and nitrogen

First Place (Smalley Award):

Horace Keith, Anderson Clayton & Co., Lubbock, TX

Honorable Mention:

Mrs. Melba Rodgers, Plains Coop Oil Mill, Lubbock, TX

Ronnie M. Fox, Fox Testing Labs., Lubbock, TX

Arthur W. Carnrick, A & L Plains Agricultural Labs., Lubbock, TX

Shellee Hubbard, Southwestern Labs., Fort Worth, TX

John W. Thomas, SGS Control Services, Kenner, LA

Moisture

First Place:

Horace Keith, Anderson Clayton & Co., Lubbock, TX

Honorable Mention:

Ronnie M. Fox, Fox Testing Labs., Lubbock, TX

W.M. Allen, A.E. Staley Mfg. Co., Fostoria, OH

Cheng Keow Hang, SGS Control Services, Deer Park, TX

Shams Mustafa, Caleb Brett (USA) Inc., Jefferson, LA

Sandra L. Holloway, SGS Control Services, Memphis, TN

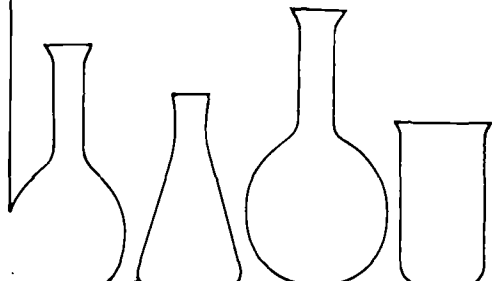
Oil

First Place:

JOURNAL OF THE AMERICAN OIL CHEMISTS' SOCIETY

JAOCS

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Inside AOCS

Arthur W. Carnrick, A & L Plains Agricultural Labs.,
Lubbock, TX

Honorable Mention:

Horace Keith, Anderson Clayton & Co., Lubbock, TX
Mrs. Melba Rodgers, Plains Coop Oil Mill, Lubbock, TX
W.M. Allen, A.E. Staley Mfg. Co., Fostoria, OH
Dr. James P. Minyard Jr., Mississippi State University,
MS
Donald C. Strathdee, Industrial Labs., Fort Worth, TX

Nitrogen**First Place:**

Arlin Van Kley, Big 4 Div., Land O' Lakes, Sheldon, IA

Honorable Mention:

Wayne Wolf, Land O'Lakes, Dawson, MN
Bert O. Pattison, Pattison's Labs., Harlingen, TX
H.S. McMullen, A.E. Staley Mfg. Co., Decatur, IL
P.L. Phillips, Mid-Continent Labs., Jackson, MS
John W. Thomas, SGS Control Services, Kenner, LA

Crude fiber**First Place:**

Emma Clarice O'Dell, Anderson Clayton & Co., Abilene,
TX

Honorable Mention:

Thomas J. & Guy E. Moore, Woodson-Tenent Labs.,
North Little Rock, AR
Bernadette Couly, Curtis & Tompkins Ltd., San
Francisco, CA
Duane O. Winter, Zip Feed Mills, Sioux Falls, SD
John Ledin & Ardin Backous, Woodson-Tenent Labs.,
Des Moines, IA
Paul C. Thionville, Thionville Labs., New Orleans, LA

Cottonseed

Foreign matter, moisture, free fatty acids, oil and ammonia

First Place (R.T. Doughtie Jr. Award):

Ronnie M. Fox, Fox Testing Labs., Lubbock, TX

Honorable Mention:

Shellee Hubbard, Southwestern Labs., Fort Worth, TX
J.E. Williams, Southern Cotton Oil Co., Div. ADM,
Clarksdale, MS

Soybeans

Combined moisture, oil and ammonia

First Place:

Wayne Wolf, Land O' Lakes, Inc., Dawson, MN

Honorable Mention:

J.E. Williams, Southern Cotton Oil Co., Div. ADM,
Clarksdale, MS
John W. Thomas, SGS Control Services, Kenner, LA
John Ledin & Ardin Backous, Woodson-Tenent Labs.,
Des Moines, IA
Mrs. Lela I. Vines, Woodson-Tenent Labs., Gainesville,
GA

Peanuts

Moisture, free fatty acids, oil and ammonia

First Place:

Ronnie M. Fox, Fox Testing Labs., Lubbock, TX

Honorable Mention:

W.C. Dean, Dothan Oil Mill, Dothan, AL

Safflower and Rapeseed

Moisture, oil and nitrogen

First Place:

John W. Thomas, SGS Control Services, Kenner, LA

Honorable Mention:

Sandra L. Holloway, SGS Control Services, Memphis,
TN

Sunflower Seed

Foreign matter, moisture and oil

First Place:

John W. Thomas, SGS Control Services, Kenner, LA

Honorable Mention:

Paul C. Thionville, Thionville, LABS, New Orleans, LA
Albert Reynaud & N. Landeche & Ramesh Patel,
Charles V. Bacon Inc., Marrero, LA

Cottonseed Oil

Free fatty acids, refining loss and refined color

First Place:

Pat Muniz, Fox Testing Labs., Lubbock, TX

Honorable Mention:

Thomas J. & Guy E. Moore, Woodson-Tenent Labs.,
North Little Rock, AR
T.M. Narayanan Nair, Charles V. Bacon Labs., Jersey
City, NJ
Mrs. Melba Rodgers, Plains Co-op Oil Mill, Lubbock,
TX

Soybean Oil

Free fatty acids, neutral oil and bleached color

First Place:

Mike L. Valletta, SGS Control Services, Carteret, NJ

Honorable Mention:

Wayne Wolf, Land O'Lakes, Dawson, MN
William Seery, Best Foods, Div. CPC Int., Bayonne, NJ
L.D. McClung, Best Foods, Div. CPC Int., San Fran-
cisco, CA
Thomas J. & Guy E. Moore, Woodson-Tenent Labs.,
North Little Rock, AR
Ronnie M. Fox, Fox Testing Labs, Lubbock, TX

Vegetable Oil for Color Only**First Place:**

Cheng Keow Hang, SGS Control Services, Deer
Park, TX

Honorable Mention:

Mrs. Melba Rodgers, Plains Co-op Oil Mill, Lubbock,
TX
A. Reynaud, N. Landeche, R. Patel, Charles V. Bacon
Inc., Marrero, LA
L.G. Lanier Jr., Hunt Wesson Foods, Savannah, GA

NIOP Fats and Oils

Specific gravity, free fatty acids, iodine value, saponifi-

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cation value and Lovibond color

First Place:

Paul C. Thionville, Thionville Labs., New Orleans, LA

Honorable Mention:

Mike L. Valletta, SGS Control Services, Carteret, NJ
John Thomas, B. Butler, M. Haider, SGS Control Services, Kenner, LA

Tallow and Grease

Titer, free fatty acids, moisture, unsaponifiable matter and insoluble impurities

First Place:

John Thomas, B. Butler, M. Haider, SGS Control Services, Kenner, LA

Honorable Mention:

Mike L. Valletta, SGS Control Services, Carteret, NJ
John Ledin & Ardin Backous, Woodson-Tenent Labs. Des Moines, IA
George C. Davidson, Canada Packers Ltd., St. Boniface, MB, Canada
Paul C. Thionville, Thionville Labs., New Orleans, LA

Edible Fats

Free fatty acids, free glycerin, α -monoglycerides, Wiley melting point, capillary melting point, congeal point,

Lovibond red color, peroxide value and iodine value

First Place:

Lonnie Ridinger, Safeway Stores, Denison, TX

Honorable Mention:

Quality Control Lab., Humko Products, Champaign, IL
T.M. Narayanan Nair, Charles V. Bacon Inc., Jersey City, NJ
K.R. Palm, Bunge Edible Oils Corp., Chattanooga, TN
George Payne, Kraft Inc., Memphis, TN
Lucio Premi, Anderson Clayton Foods, Richardson, TX

Drying Oils

Acid value, iodine value, color and specific gravity

First Place:

T.M. Narayanan Nair, Charles V. Bacon Inc., Jersey City, NJ

Honorable Mention:

Paul C. Thionville, Thionville Labs., New Orleans, LA

Gas Chromatography

Preparation of methyl esters on fats and oils and GC determination of fatty acids

First Place:

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Doward T. Benefield, Humko Products, Memphis, TN

Honorable Mention:

J.M.L. Hendricks, Caleb Brett Cont. BV, Rotterdam, Holland

William Seery, Best Foods, Div. CPC Int., Bayonne, NJ

Carl W. Schulze, New Jersey Feed Lab., Trenton, NJ

M.H. de Heer, Chem. Lab. "Dr. A. Verwey," Rotterdam, Holland

Theodore Kopcha, Capital City Products, Columbus, OH

Cellulose Yield

Moisture and cellulose

First Place:

Tie: Larry Ketcham Jr., Southern Cellulose Prod., Chattanooga, TN

E.R. Hahn, Hahn Laboratories, Columbia, SC

Milk Aflatoxin

First Place:

California Dept. of Food & Agriculture Feed Lab., Sacramento, CA

Honorable Mention:

W.E. Hobbs, General Mills, Inc., Minneapolis, MN

Peanut Aflatoxin

First Place:

M. Caerou, Prod. Control Lab., Duquesne Purina, France

Honorable Mention:

Tom Morris, Pert Laboratories, Inc., Edenton, NC

T. Schulz, E.J. Brach & Sons Laboratory, Chicago, IL

Ricky C. Boyce, Pert Laboratories, Edenton, NC

J.L.O. Jones, Ministry of Agr. Fish & Food Advisory Ser., Cambridge, England

Robert E. Teague, Asst. State Chem., No. Car. Dept. of Agr., Raleigh, NC

Cottonseed Aflatoxin

First Place:

Arizona State Agricultural Lab., University of Arizona, Mesa, AZ

Honorable Mention:

Ann Pollock & Kathleen Lacey, Chemonics Industries Phoenix, AZ

Robert E. Teague, Asst. State Chem, No. Car. Dept. of Agr., Raleigh, NC

Corn Aflatoxin

First Place:

Su Jones, Corn Processors, Attn. Product Protection Agy, Uvalde, TX

Honorable Mention:

Val LeBel, Product Protection Agency, Arlington, TX

Henk Schlette, Frito-Lay, Inc., Irving, TX

W.E. Hobbs, General Mills Inc., Minneapolis, MN

Fish Meal

Protein, fat, moisture, ash, and pepsin digestibility

First Place:

Douglas E. McLemore, Woodson-Tenent Labs., Dayton, OH

Honorable Mention:

John Ledin & Ardin Backous, Woodson-Tenent Labs., Des Moines, IA

Mrs. Lela Vines, Woodson-Tenent Labs., Gainesville, GA

Fish Oil

Free fatty acids, moisture and iodine value

First Place:

T.M. Narayanan Nair, Charles V. Bacon Labs., Jersey City, NJ

Honorable Mention:

Paul C. Thionville, Thionville Labs., New Orleans, LA

Fish Solubles

Protein, fat, moisture, ash, pH and ammonia nitrogen

First Place:

A. Reynaud, N. Landeche, R. Patel, Charles V. Bacon Labs., Marrero, LA

Honorable Mention:

Shams Mustafa, Caleb Brett USA, Jefferson, LA

Bettenhausen Promoted

Jean Bettenhausen has been named production manager for the American Oil Chemists' Society headquarters staff, supervising production of AOCS printed materials, including *JAACS*, *Lipids*, monographs, meeting programs, conference proceedings and promotional materials.

Bettenhausen is a 1976 graduate of the University of Wisconsin with a degree in fine arts. She previously worked in the production of books and promotional materials in the Chicago area and in Champaign-Urbana. She became a

member of the AOCS staff in 1982 as production assistant to the previous production manager, Bonny Moser.

Replacing Bettenhausen as production assistant is Jody Anselment, a recent graduate of Parkland Community College in Champaign with an associate degree in communications-visual arts. Staff editor is Philippa Logan, a native of Great Britain with a chemistry degree. The other two members of the production staff are typesetters Deborah Shreffler and Si-Lan Stahlhut, who is the most recent staff addition, replacing Nancy Cassells.