

From Washington

and war risk insurance costs associated with U.S. agricultural exports under the Commodity Credit Corporation's (CCC) GSM-102 and GSM-103 export credit guarantee programs.

It is believed this action will help increase U.S. agricultural exports because exporters will be able to offer credit terms to foreign buyers for these costs as well as for the cost of the commodity, according to George Pope, acting general sales manager for USDA's Foreign Agricultural Service.

In other action, sunflowerseed and products will be given \$3 million as part of USDA's Targeted Export Assistance (TEA) allocations for fiscal 1987, USDA has announced.

The TEA program will be administered by the Foreign Agricultural Service through the CCC and the National Sunflower Association. This is one of 36 projects with industry, to total \$110 million.

FDA: November color ruling

The U.S. Food and Drug Administration (FDA), in its semi-annual agenda, published April 27, 1987, in the *Federal Register*, predicted it will issue a final color additive order on FD&C Red 3 in November 1987.

In addition, in the May 1, 1987 *Federal Register*, FDA postponed the closing for the provisional listing of D&C Reds 33 and 36 for use as color additives in drugs and cosmetics until July 6, 1987.

FDA said its action would allow time for preparing documents explaining its reasons for setting conditions under which the two color additives may be safely used. FDA said it has concluded the drug and cosmetic uses of these two are safe.

Meanwhile, FDA has announced that McNeil Specialty Products Co. has filed a petition requesting approval of sucralose as a non-nutritional sweetener in foods. Details: *Federal Register*, May 8, 1987, p. 17475.

Inside AOCS

Emery 2nd donor corporation

Emery Chemicals, formerly known as Emery Industries, became the second corporate member of the Foundation Donor Council in the AOCS Foundation fund-raising campaign for the construction of the new headquarters in Champaign, Illinois.

Emery, a division of National Distillers & Chemical Corporation (NDCC), announced its gift at the AOCS annual meeting in New Orleans in May.

To qualify for the Foundation Donor Council, an individual or cor-

poration must make a minimum contribution of \$25,000. As a result of Emery Chemicals' contribution, one room in the new headquarters will be named for Emery and AOCS past president Karl Zilch of Emery when the building is dedicated.

Emery Chemicals was established by Thomas Emery in 1840 in Cincinnati, Ohio. Using animal fats from the city's meat-packing industry, Emery manufactured lard oil for lamps. Within a decade, the product line was expanded to produce dripless white candles from stearic acid. Subsequent growth and innovation have made Emery one of the world's leaders in fatty acid technology and specialty chemicals. In 1978, Emery was merged into National Distillers and Chemical Corp., headquartered in New York City.

Emery uses agricultural products as its main raw materials. These include tallow and oils from coconuts, palms, palm kernels, soybeans, castor beans and cottonseed, as well as tall oil from kraft paper manufacturing. Its remaining feedstocks come from petroleum and other sources. Emery's manufacturing processes include (a) separating fats and oils into mixed fatty acids and



Major benefactors in the fund drive are treated to a special event at the meeting. From left are Eleanor Baldwin, Nicholas Pelick, A. R. Baldwin, E. G. Perkins, Gelsa Pelick, Lucy Chang, Robert Hastert (hidden), Deborah Meiners, Arnold Gavin, Joan Gavin, Ava Hastert (seated at the piano) and Stephen Chang.

EMERY
Uncommon Chemicals®



John Heilman of the Foundation Board (at left) accepts a \$10,000 check for the building fund from John H. Richter, director of Süd-Chemie AG, on behalf of the Süd-Chemie Group. Shown with Heilman (from left) are August Rossetto Jr. of L.A. Salomon Inc., John Lombard of United Catalysts Inc., Gerardo Feldhaus of Quimica Sumex S.A., Richter and Walter Reinking of Quimica Sumex S.A.

glycerine, using a continuous reaction with water under high pressure and high temperature; (b) segregating mixed fatty acids into groups on the basis of their solubility differences under controlled temperature conditions or on different vaporization temperatures; (c) refining fatty acids and glycerine to

remove impurities; and (d) modifying the fatty acid molecule structure or combining it with other materials to create new products.

Emery has a technical staff of approximately 200, based primarily in its technical center in Cincinnati, Ohio.

Dedication

The official dedication of the new AOCS headquarters building is slated for early November in Champaign, Illinois.

The dedication ceremonies, at the headquarters facility on Broadmoor, Champaign, are scheduled for Saturday, Nov. 7, 1987, at 10 a.m., followed by an open house and buffet brunch.

In conjunction with the dedication, the North Central AOCS Section is organizing a symposium for Friday afternoon, Nov. 6, 1987, at Jumer's Lodge, Urbana, Illinois. On Nov. 2 and 3, the Governing Board will meet in Champaign at the new headquarters, followed by committee meetings Nov. 5 and 6. After the symposium on Friday, a social hour will be held from 6-7 p.m., followed by a dinner and after-dinner speaker.

"We have arranged some special rates for Jumer's Lodge in the hopes that some folks will come to Champaign on Friday and stay overnight for the dedication," Hastert said, adding, "This is going to be a festive occasion for the Society."

Those serving on the arrangements committee for the dedication include chairman E. G. Perkins, Reid T. Milner, Jack V. Thompson and members of the Foundation Board.

Protein Section pledge

Meanwhile, the Protein and Co-Products Section has pledged a \$25,000 contribution to the building project. The pledge is to donate the money over the next five years.

According to AOCS President Robert Hastert, a wing of the new AOCS headquarters will be dedicated for the Protein & Co-Product Section, with a plaque posted listing the names of section members who contributed in the effort.

"We have taken the challenge for our section to accomplish this within the next five years," Peter Wan, section chairman, said, adding, "This will take some diligent work by section members." According to Wan, the section in five years has grown from just over 30 charter members to more than 150 members, with growth still expected. Wan said those allied with the section who give a donation of or over a specified amount will have their names listed on the plaque in the headquarters. "We are not sure what that amount will be, but we are discussing possibly \$250," Wan said. For more information, contact Wan at Anderson Clayton Foods, 3333 N. Central Expressway, Richardson, Texas 75080, telephone 214-231-6121.

Other major donors

Other major donors since those listed in the June *JAACS* include the following:

Major Benefactors (\$5,000 minimum)—Extraktionstechnik GmbH, Ralph S. Daniels, Interstate Foods Group, Nicholas Pelick.

Benefactors (\$1,000 minimum)—Construzioni Meccaniche Bernardini C.M.B., Lou Ana Foods Inc., Monarch Fine Foods, John Stuart Research Labs. (Quaker Oats Co.), AOCS North Central Section, United Oilseed Products Inc., Karl T. Zilch, Merrill Lynch Futures Inc., Colfax Inc.

Sponsors (\$500 minimum)—National Beef Packing Co., R. J. Bell, Hyder Jojoba Inc.

Another corporation that has contributed is Novo Laboratories Inc.

The Foundation Board is continuing to encourage and solicit contributions to the fund-raising effort.

AOCS will accept personal pledges above \$1,000 on a payment plan, with a minimum of 10% or \$250, whichever is greater, paid per year over a 10-year period; for corporate pledges, a five-year, 20% minimum, payment plan is possible.

For more information, contact John Heilman, AOCS Foundation Board chairman, at Continental Grain Co., 277 Park Ave., New York, NY 10017.

Building progress

The new AOCS headquarters building under construction in Champaign, Illinois, by late May had roofing and outside brickwork and siding completed on the two-and-a-half story facility. Inside, final work was being undertaken to prepare rooms for occupancy later this summer.

The lower level will house inventory and warehousing, shipping and mailing, and a 1,400-square-foot multipurpose room. The main level includes a south entry leading to the reception area. To the west are the conference room/library and the offices of the executive director, the manager of administrative services, and support services. To the east are offices for the technical director, advertising/marketing department, meetings manager, education director and data services/accounting department, as well as space for sup-



Dale Holcomb and his wife, Valeria, after his name was drawn for the grand prize of two business-class tickets to Europe on KLM.

port personnel. Two stairwells and an elevator are provided.

The upper level is being prepared for production functions, with space for copy editing, typesetting, design and a darkroom, as well as the editorial department, support services and a small conference area.

According to AOCS executive director Jim Lyon, the project, including moving in and beginning operations, will cost approximately a million dollars. This includes land purchase, all construction costs, professional fees, moving expenses, landscaping and an allowance for updating some equipment and furnishings.

The new facility has approximately 12,500 square feet. The target date for completion of the project and moving of staff is set for August 1977.

Fat Chance winners

The grand-prize winner in the "Fat Chance" raffle, held by AOCS at the New Orleans meeting in May, was Dale Holcomb of AG Processing.

"It's incredible," Holcomb said after learning that his \$10 raffle purchase had earned him two round-trip business-class tickets to Europe on KLM.

The following is a list of winners selected in the Fat Chance raffle drawings held throughout the meeting:

Sunday evening at the opening reception—Bob Winters of Henkel, champagne breakfast for two; Bob Drennan of Unichema, cutlery set; Horst Seifert of Prater Industries, miniature television; and Manuel Venegas of Procter & Gamble, weekend for two at the Marriott on Hilton Head Island.

Monday afternoon drawing—Horst Seifert, grab-bag; Frank Lindgren, University of California, miniature television; Florio Young of Air Products & Chemical Inc., weekend for two at the Hyatt Monterey Hotel; Pam White of Iowa State University, Cross pen & pencil set; Robert Jensen of the University of Connecticut, Delft plate; C.N. Wang of Akzo Chemie, grab-bag; Thomas Applewhite, grab-bag; John Fletcher of Bristol-Myers, champagne breakfast for two; and Marlowe Iverson of USDA-FGIS, grab-bag.

Tuesday afternoon drawing—Frank Lindgren, camera; Tom Jacks, USDA Southern Regional Research Center, champagne breakfast for two; Ed Campbell of Archer Daniels Midland, champagne breakfast for two; Iain Kennedy of Efamol Research, two banquet tickets; W. L. Justice of Central Soya, television; and Bobbi Coulter of UOP, weekend for two at the Peabody Hotel, Orlando, Florida.

Wednesday evening banquet drawing—C. A. Ghionis of Omega Chemical, weekend for two at the Pointe at Squaw Peak, Phoenix, Arizona; Ed Extract of Tintometer, champagne breakfast for two; R. A. Zavada of Dravo, grab-bag; Derek Zinkhon of Cargill, grab-bag;



The new AOCS headquarters site, as it appeared June 3, 1987.

AOCS By-Laws

At the annual meeting in New Orleans in May, AOCS members officially amended the Articles of Incorporation and the By-Laws to alter significantly the governance structure of the Society.

Under the changes, the composition of the Governing Board became the following: President (Robert Hastert), Vice-President (Timothy Mounts), Secretary (David Erickson), Treasurer (Robert Burton), six members-at-large (Deborah Meiners, Pamela White, Roy Carr and three others, to be named), past president (Arnold Gavin), and three ex-officio positions for education, technical and publications interest areas.

The Governing Board was scheduled to meet in June to decide how to fill vacant positions—whether to appoint persons to fill them or leave the positions unfilled until the next election. President Robert Hastert in late May said he would recommend that the three at-large positions be filled by the three runners-up in this year's election; this would have to be approved by the other members of the Governing Board in order to be final. "I believe we definitely intend to fill those vacancies this year," Hastert said.

In the 1988 election, members will select six at-large positions from a field of at least nine candidates. The top three at-large vote-getters will win two-year terms; the next three vote-getters will win one-year terms.

Wolfgang Krahn of Extraktionstechnik, lady's clutch purse; Willie Fetzer of Buhler Brothers, a dozen golf balls and putter; Sam Vance of Pitt-Des Moines, grab-bag; Don Morton of Palmco Inc., lady's

clutch purse; Bruce Bailey of Akzo Chemie, Hilton Hotel weekend for two; Carlos Farner of Osti, grab-bag; Arnold Johnson of Johnson-Loft, second-place winner, free United Airlines travel worth \$500; G. C.

Feighner of Scientific Services, grab-bag; Maryann Allred of Ralston Purina, Dawn's Early Light Painting lithograph plus certificate for framing; and Dale Holcomb of AG Processing, grand-prize winner, two business-class tickets to Europe on KLM.

Prizes for the raffle were donated by KLM, United Airlines, Marriott Hotel on Hilton Head Island, Hyatt Monterey Hotel, Hilton Hotels, The Pointe at Squaw Peak in Phoenix, Peabody/Orlando, the New Orleans Fairmont, EMI Corp., Crown Iron Works, Gist Brocades, Novo Laboratories, Eastman Chemical and Marcel Dekker.

The AOCS fund-raising effort in New Orleans, including raffle chances, brought in approximately \$6,300. Coordinating the efforts was Ed Campbell of Archer Daniels Midland. "A big thanks to Ed—he worked really hard at the booth," AOCS President Robert Hastert said after the meeting.

Such memorabilia as hats, t-shirts, mugs and cookbooks can still be ordered from AOCS Headquarters, PO Box 5037, Station A, Champaign, IL 61820 USA. For information, call Pat Graham at AOCS at 217-359-2344.

Mustafa, Norris are Smalley winners

Shams Mustafa and Charles R. Norris won the top awards for analysis of fats and oils in the 1986-87 Smalley Cooperative Check Sample Program.

Mustafa, of Caleb Brett (USA) Inc., Jefferson, Louisiana, earned the Smalley Award for oilseed meal analysis, and Norris, of Mid-Continent Labs, Jackson, Mississippi, won the R. T. Doughtie Award for best analysis of cottonseed. Both are first-time winners of these awards. In the check sample program, Mustafa earned a total of nine certificates, including a first place for fish meal analysis and seven honorable mentions in other categories. Norris, meanwhile,

earned seven certificates, including a first place for combined moisture, oil and ammonia in oilseed meal, and five honorable mentions in other categories.

The Smalley Award is presented for best analysis of oilseed meal for combined nitrogen, oil and moisture. It is named for Frank Smalley, founder of the AOCS check sample program. The Doughtie Award is given for best analysis of cottonseed for foreign matter, moisture, free fatty acids, oil and ammonia. The award, formerly the Barrow-Agee Award, is named for Richard T. Doughtie, a long-time chairman of the Smalley Program.

Frank W. Weber of SGS Control

Services, Carteret, New Jersey, and Guy E. Moore of Woodson-Tenent Labs, North Little Rock, Arkansas, each earned eight certificates. Weber won three first-place certificates, while Moore won one.

The Smalley Program in 1986/87 distributed 7,365 samples of oilseed and fats and oils materials to subscribing chemists, who analyzed the samples using specified AOCS methods. A total of 441 individuals or labs participated in the program, compared to 415 in 1985-86. Participants' results are analyzed statistically to determine who has performed the best analysis in each category; subscribers receive reports enabling them to compare their pro-

iciency to that of other participants. Chemists whose results are significantly awry know that their instruments or their laboratory technique may be faulty. First-place and honorable mention certificates are awarded for each category of analysis. Winners for the 1986-87 program were recognized at the AOCS annual meeting in May in New Orleans. According to Jim

Ridlehuber, who oversaw the program, nine laboratories earned half of the 111 certificates awarded.

Chemists who wish to participate in the 1987-88 check sample program should write to Smalley Check Sample Program, PO Box 5037, Station A, Champaign, IL 61820 USA.

Winners of first-place and honorable mention certificates for 1986-87 include the following:



Shams Mustafa, winner of this year's Smalley Award, receives his plaque from Jim Ridlehuber.

Oilseed Meal

Combined moisture, oil and nitrogen

First Place (Smalley Award)

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

Honorable Mention

Leon S. Hunter, Pope Testing Labs, Dallas, TX
Charles R. Norris, Mid-Continent Labs, Jackson, MS
Guy E. Moore, Woodson-Tenent Labs, North Little Rock, AR
G. A. Seward, Archer Daniels Midland Co., Frankfort, IN
John Ledin, Woodson-Tenent Labs, Des Moines, IA

Moisture

First Place

Mick Ashley, Archer Daniels Midland Co., Decatur, IL

Honorable Mention

J. E. Williams, Southern Cotton Oil Co., Clarksdale, MS
Guy E. Moore, Woodson-Tenent Labs, North Little Rock, AR
Shams Mustafa, Caleb Brett (USA) Inc., Jefferson, LA
Charles R. Norris, Mid-Continent Labs, Jackson, MS
Leon S. Hunter, Pope Testing Labs, Dallas, TX

Oil

First Place

Frank W. Weber, SGS Control Services, Carteret, NJ

Honorable Mention

Marie Mitchell, Plains Cooperative Oil Mill, Lubbock, TX
Leon Hunter, Pope Testing Labs, Dallas, TX
Shams Mustafa, Caleb Brett (USA) Inc., Jefferson, LA
Charles R. Norris, Mid-Continent Labs, Jackson, MS
Richard Erickson, Mississippi State Chem. Lab, Mississippi State, MS

Nitrogen

First Place

Leon S. Hunter, Pope Testing Labs, Dallas, TX

Honorable Mention

Lafayette South Q.A. Lab, A.E. Staley Co., Lafayette, IN
Guy E. Moore, Woodson-Tenent Labs, North Little Rock, AR
G. A. Seward, Archer Daniels Midland Co., Frankfort, IN
Jack W. Henry, Iowa Testing Labs, Eagle Grove, IA
Shams Mustafa, Caleb Brett (USA) Inc., Jefferson, LA

Crude Fiber

First place

John Ledin, Woodson-Tenent Labs, Des Moines, IA

Honorable Mention

Mick Ashley, Archer Daniels Midland Co., Decatur, IL
H. Newton Beavers, Woodson-Tenent Labs, Goldston, NC
Guy E. Moore, Woodson-Tenent Labs, North Little Rock, AR
J. E. Williams, Southern Cotton Oil Co., Clarksdale, MS
Charles R. Norris, Mid-Continent Labs, Jackson, MS

Combined moisture, oil and ammonia

First Place

Charles R. Norris, Mid-Continent Labs, Jackson, MS

Honorable Mention

Shams Mustafa, Caleb Brett (USA) Inc., Jefferson, LA
Guy E. Moore, Woodson-Tenent Labs, North Little Rock, AR
John W. Thomas, B. Butler, M. Haidez, SGS Control Services, Kenner, LA
Donald E. Britton, Mid-Continent Labs, Memphis, TN
Garlon J. Beckwith, Mid-Continent Labs, Greenwood, MS
M. Sariowan, Kaascontrolestation, Leewarden, The Netherlands

Soybean Oil

Free fatty acids, neutral oil and bleached color

First Place

Jesse J. Peoples, Hunt Wesson Foods, Inc., Savannah, GA

Honorable Mention

Shams Mustafa, Caleb Brett (USA) Inc., Jefferson, LA
Mark Bond, Humko Products, Champaign, IL
Has Patel, Best Foods, Div. of CPC International, Chicago, IL
Lynn A. Hawkins, Barrow-Agee Labs, Memphis, TN
Frank W. Weber, SGS Control Services, Carteret, NJ

Cottonseed Oil

Free fatty acids, refining loss and refined color

First Place

Guy E. Moore, Woodson-Tenent Labs, North Little Rock, AR

Honorable Mention

Charles R. Norris, Mid-Continent Labs, Jackson, MS
T.M. Narayanan Nair, Charles V. Bacon Labs, Irvington, NJ
Robert H. Beeler, Levelland Vegetable Oil Inc., Levelland, TX

Vegetable Oil for Color Only

First Place

John Ledin, Woodson-Tenent Labs, Des Moines, IA

Honorable Mention

T. M. Narayanan Nair, Charles V. Bacon Labs, Irvington, NJ
Guy E. Moore, Woodson-Tenent Labs, North Little Rock, AR
Pat Smith, Woodson-Tenent Labs, Memphis, TN

Tallow and Grease

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

First Place

Frank W. Weber, SGS Control Services, Carteret, NJ

Honorable Mention

J. Thomas, B. Butler, M. Haidez, SGS Control Services, Kenner, LA
Shams Mustafa, Caleb Brett (USA) Inc., Jefferson, LA
T. M. Narayanan Nair, Charles V. Bacon Labs, Irvington, NJ
M. H. Abed, Abed Labs, Berkeley, CA

Inside AOCS

John Ledin, Woodson-Tenent Labs, Des Moines, IA

Edible Fats

Free fatty acids, α -monoglycerides, Wiley melting point, capillary melting point, congeal point, solid fat index, A.O.M. stability, Lovibond red color, peroxide value and iodine value

First Place

John L. Witwer, Anderson Clayton Foods, W.L. Clayton Research Center, Richardson, TX

Honorable Mention

H. L. Haynie, Bunge Edible Oil Co., Ft. Worth, TX
Paul C. Thionville, Thionville Labs, New Orleans, LA
Thomas R. McCrory, Kraft Inc., Memphis, TN
Q.C. manager, Anderson Clayton Foods Inc., Jacksonville, IL
Doward T. Benefield, Humko Products, Memphis, TN

NIOP Fats and Oils

Specific gravity, free fatty acids, iodine value, saponification value and Lovibond color

First Place

Yokio Yamakawa, Nippon Yoriko Kentei Kyokai, Yokohama, Japan

Honorable Mention

Paul C. Thionville, Thionville Labs, New Orleans, LA
Frank W. Weber, SGS Control Services, Carteret, NJ
L. J. Bastijns, Laboratories Oleotest SPRL, Antwerp, Belgium

Gas Chromatography

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

First Place

John Green, Humko Products, Champaign, IL

Honorable Mention

Theodore Kopcha, Capital City Products Co., Columbus, OH
H. F. Robinson, Lever Brothers Co., Edgewater, NJ
Gilbert H. Holt, Kraft Inc., Industrial Foods, Memphis, TN
J. D. Craske, Unilever Australia Pty Ltd., Balmain, Australia
Carl W. Schulze, New Jersey Feed Lab, Trenton, NJ

Cellulose Yield

Moisture and cellulose

First Place

M. D. Gause, Buckeye Cellulose Corp., Memphis, TN

Honorable Mention

H. L. Ketcham, Jr., Southern Cellulose Inc., Chattanooga, TN

Drying Oils

Acid value, iodine value, color and specific gravity

First Place

T.M. Narayanan Nair, Charles V. Bacon Labs, Inc., Irvington, NJ

Sunflower Seed

Foreign matter, moisture and oil

First Place

Sandra Holloway, SGS Control Services, Memphis, TN

Honorable Mention

John W. Thomas, B. Butler, M. Haidez, SGS Control Services, Kenner, LA
John Ledin, Woodson-Tenent Labs, Des Moines, IA

Cottonseed

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

First Place

Charles R. Norris, Mid-Continent Labs, Jackson, MS

Honorable Mention

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

Peanuts

Moisture, free fatty acids, oil and ammonia

First Place

Lynn Hawkins, Barrow-Agee Labs, Memphis, TN

Honorable Mention

Frank W. Weber, SGS Control Services, Carteret, NJ

Safflower

Moisture, oil and nitrogen

First Place

J. Thomas, B. Butler, M. Haidez, SGS Control Services, Kenner, LA

Honorable Mention

Sandra Holloway, SGS Control Services, Memphis, TN

Rapeseed

Moisture, oil and nitrogen

First Place

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

Honorable Mention

A. A. Moulder, Salamon & Seaber Ltd., London, England
Frank W. Weber, SGS Control Services, Carteret, NJ

Fish Meal

Protein, fat, moisture, ash and pepsin digestibility

First Place

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

Honorable Mention

John Ledin, Woodson-Tenent Labs, Des Moines, IA
Guy E. Moore, Woodson-Tenent Labs, North Little Rock, AR
H. Newton Beavers, Woodson-Tenent Labs, Goldston, NC

Fish Oil

Free fatty acids, moisture and iodine value

First Place

Frank W. Weber, SGS Control Services, Carteret, NJ

Honorable Mention

T. M. Narayanan Nair, Charles V. Bacon Labs, Irvington, NJ

Fish Solubles

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

First Place

Frank W. Weber, SGS Control Services, Carteret, NJ

Honorable Mention

J. Thomas, B. Butler, M. Haidez, SGS Control Services, Kenner, LA

Peanut Aflatoxin

First Place

M. Read, Peanut Marketing Board, Kingaroy, Qld, Australia

Honorable Mention

Paul C. Thionville, Thionville Labs, New Orleans, LA
Deborah C. Paul, Dept. of General Services, Richmond, VA
A. V. Jain, University of Georgia, Athens, GA
Barbara Aweryn, Empress Foods Ltd., Burnaby, BC Canada
Juame Cifuentes, Gallina Blanca Purina SA, Barcelona, Spain

Corn Aflatoxin

First Place

Jaume Cifuentes, Gallina Blanca Purina SA, Barcelona, Spain

Honorable Mention

Henk Schlette, Frito-Lay, Inc., Carrollton, TX
Richard Erickson, Mississippi State Chem. Lab, Mississippi State, MS
E. Tarter, Health & Welfare Canada, Scarborough, ONT, Canada
Charlie Ek, Sanderson Farms, Laurel, MS

Cottonseed Aflatoxin

First Place

E. Tarter, Health & Welfare Canada, Scarborough, ONT, Canada

Honorable Mention

A. V. Jain, University of Georgia, Athens, GA
Ann Dean, Arizona State Agricultural Lab, Mesa, AZ

Milk Aflatoxin

First Place

R. Battaglia, The Cantonal Lab Zurich, Zurich, Switzerland

Honorable Mention



Peter Wan, chairman of the Protein & Co-Products Section, presides at the section luncheon and business meeting in New Orleans.

Section officers

Protein & Co-Products

Peter Wan, a charter member of the AOCS Protein & Co-Products Section, has been elected section chairman for 1987-88. He is employed by Anderson Clayton Foods in its technology program.

Other officers elected in May are Nancy DiMarco of Texas Womans' University, vice-chairperson, and Frank Sosulski of the University of Saskatchewan, Saskatoon, Saskatchewan, Canada, secretary-treasurer.

Three members-at-large chosen are John Wagner, associate director of engineering at the Food Protein

R&D Center, Texas A&M University; Kathleen Warner, food technologist at the U.S. Department of Agriculture's Northern Regional Research Center; and James Hesser, a consultant.

Fifty ballots were cast.

North Central

Govind Rao Mirmira of Kraft has been elected president of the North Central Section of AOCS for 1987-88.

Other officers include Michael Erickson of Interstate Foods, vice-president and program chairman, and Larry Gavin of EMI Corp., secretary/treasurer. Chosen to serve as members-at-large are Foad Mozayeni of Akzo Chemie America, Gail Qualeatti of Signal Research, Manooj Gupta of Universal Edible Oils and Jim Zatorski of Interstate Foods.

The North Central section's last technical meeting for 1986-87 was held April 17, 1987, at the Cypress Restaurant, Hinsdale, Illinois. Jack McVaugh, development manager of organic chemicals for Akzo Chemie America, spoke on "Industrial Waste—Laws and Practices." More than 45 section members attended the dinner meeting.

New members

The following persons had applied for membership in the American Oil Chemists' Society through mid-May 1987. If an applicant was invited to join AOCS by a current member,

that member's name appears in parentheses at the end of the listing. The new members' listing is published bimonthly.

Mohamed Rizk Abdel Hamid, The Egyptian National Vegetable Oils Corp., Alexandria, Egypt

Sten H. Almström, Electrolux-Wascator AB, Ljungby, Sweden
Kimberly B. Anderson, University of Tennessee, Knoxville, Tennessee (Melton)

Albert K. Athnasios, Nabisco Brands Inc., East Hanover, New Jersey (Chrysam)

Bruce R. Bailey III, Akzo Chemie America, McCook, Illinois

James E. Baker, Hoffmann La Roche Inc., Dunwoody, Georgia (Gormley)

Chris Barrett, ConAgra Poultry Co., Gainesville, Georgia

Nadine R. Batoha, Tara Foods, Kroger Co., Albany, Georgia

Robert J. Belanger, Procter & Gamble, Hamilton, Ontario, Canada

Nick T. Bennardo, Nabisco Brands Inc., East Hanover, New Jersey (Chrysam)

Kevin D. Bennett, Emery Chemical Co., Cincinnati, Ohio (Lakes)

Christian A. Bernhardt, Procter & Gamble, Cincinnati, Ohio

Elaine C. Beyers, Illinois State University, Normal, Illinois (Warner)

Kwabena Boakye, University of Guelph, Guelph, Ontario, Canada (DeMan)

Debra B. Bonner, Ethyl Corp., Baton Rouge, Louisiana

Lisa A. Bourdon, Central Soya Co.



AOCS NorCal Section officers for 1987, from left, are Blake Hendrix, Johnson-Loft Engineers Inc., chairperson-elect; Penny Wells, KabiVitrum, chairperson; Dennis Taylor, Harshaw/Filtrol Partnership, steering committee; and Bob Faulkner, L.S.I. Inc., steering committee. Other officers not shown include Steve Goheen, Bio-Rad Laboratories, steering committee; Lee Tasi, USDA's Western Regional Lab, steering committee; and Glenn Fuller, USDA's Western Regional Lab, past chairman.

President's Club and Honor Roll

The AOCS members listed here have qualified for the AOCS President's Club or Honor Roll. Members who recruit at least one new member qualify for the President's Club; those recruiting three or more qualify for the Honor Roll. President's Club and Honor Roll members receive recognition at the AOCS annual meetings. Forms for use in recruiting new members are available from AOCS Headquarters, PO Box 5037, Station A, Champaign, IL 61820 USA.

Eight

R.C. Hastert

Six

C.B. Amos

Five

R.G. Krishnamurthy
M.D. Meiners
A.P. Menasian
J.F. Peden
M.S. Robertson

Four

E.L. Sorensen

Three

J.M. DeMan
K.F. Wood

Two

R.G. Ackman
B.F. Adams Jr.
L.M. Brinkman
H.G. Brown
R.A. Carr
J.J. Castellanos
M. Chrysam
E. Conkerton
C.K. Dartey
E.A. Emken
R.G. Gonzalez
H.P. Gormley
R.L. Husch
T.J. Jacks
B.R. Johnson
J.J. Kabara
K-Y. Lai
W.E. Link
E.W. Lusas
S. Mustafa
J.E. Nolan
D.J. Sessa
R. Wall
N. Widlak

One

V.I. Allbritton
D. Appleby
W.D. Barnes
L.G. Beauregard
R.H. Becker
D. Berner
R.J. Bertozzi
C.W. Blewett
J.M. Bogdanor
B. Borenstein

S. Boring

D.D. Brooks

H. Brown

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Methodology

Method development update

Harmonization meeting

The IUPAC Workshop on the Harmonization of Collaborative Analytical Studies met at the ISO (International Organization for Standardization) Central Secretariat, Geneva, Switzerland, May 4-5, 1987. Twenty-seven representatives of organizations with an interest in collaborative studies participated. In all, 10 European countries and the U.S. were represented.

Agreement was reached on 11 recommendations as minimum requirements for collaborative chemical analytical studies. When following these recommendations, organizations may superimpose any additional requirements for their specific needs. The recommendations include guidelines to be met before beginning a full-scale collaborative study, standardization of the symbols and terms for designating the parameters developed by a collaborative study (repeatability, reproducibility, variances, etc.) and protocols for dealing with outliers. The necessity of analyzing collaborative studies by

the one-way analysis of variance (ANOVA) was noted. While more complex analyses were not precluded, the fundamental one-way ANOVA is compulsory to estimate the components of variance.

Participants expressed the need to continue a program of harmonization of other aspects of the practice of analytical chemistry. Participants requested that the recommendations be transmitted to ISO/TC 69 Secretariat (Application of Statistical Methods), to the parent organizations for adoption and implementation and to IUPAC (International Union of Pure and Applied Chemistry) for continuation of the program of harmonization.

Some of the more general aspects noted in the harmonization recommendations appear in AOCS Procedure M 4-86, Collaborative Study Procedures. The more specific recommendations, as they relate to the symbols and terms for designating the parameters developed by a collaborative study, will be used as a basis for updating AOCS Pro-

cedure M 1-59, Determination of Precision of Analytical Methods.

Tanker contamination

At a recent meeting with FOSFA (Federation of Oils, Seeds and Fats Associations Ltd.) International representatives, serious concerns were raised about potential contamination of cargo shipments of edible oils with pesticide residues, petroleum products and lead-containing materials. These concerns have led FOSFA to initiate a research program to develop rapid screening methods, methods for final determination and methods for edible and non-edible products that are applicable to the determination of potential contaminants.

The research program will need support at both technical and financial levels. Anyone interested in participating should contact the AOCS technical director.

Dave Berner
AOCS Technical Director

Flavor Chemistry of Fats and Oils

§35 Members
§55 Nonmembers

For flavor chemists and food technologists, this new AOCS monograph provides the latest information in a field of increasing interest. Modern analytical methods are permitting researchers to determine the mechanisms involved in flavor chemistry and to pinpoint constituents involved. Fourteen chapters take you through the chemistry of oxidation and autoxidation, antioxidants to sensory and instrumental methods for measuring flavor, as well as the isolation, separation and characterization of flavor compounds in lipids.

Edited by David B. Min and Thomas H. Smouse