

2016 AACC International Annual Meeting

Over 900 attendees met in Savannah, Georgia, U.S.A., to participate in this premier cereal grain science event.



This year's meeting kicked off with an exciting opening session that included a plenary presentation from Johannes Keizer (GODAN) on how "Big Data and Open Data Are Changing Paradigms in Science."



Nina Fedoroff (Penn State University, OFW Law) headlined Wednesday with her engaging talk on "Global Food Security: What Modern Science Can Contribute and What Stands in the Way."

Attendees, including nearly 110 students, gathered from 30 different countries to take in more than 400 scientific presentations focused on innovative research in grain science and technology.





Leaders in the industry provided unique insights on hot topics that affect everyone, including food safety, GM, dietary fiber labeling, and regulations, before opening up the floor for discussion.

Six companies presented in the Grain Exchange format within the exhibit hall. The presentations from Agri-Neo, Inc., Buhler, C.W. Brabender, Emsland America, DSM, and MGP Ingredients, Inc. will be posted online.



The AACCI Foundation raised more than \$3,000 to support the future of our science. Thank you to everyone who donated and to the 30 Foundation Board members and students who donated their time to this year's Foundation booth.

Sixty-five members signed up for free division membership and hundreds participated in the various division networking events.





The Mennel Milling Company sponsored the “Find the Cat” activity where Sangeeta Mukhopadhyay (right) received a free registration to Cereals 17. (Pictured with colleague Li Bingyi)

Participation in the Sustainability Symposium, which took place on the final day of the meeting, was excellent. The special symposium and meeting closed with a final panel focusing on future food trends. Afterward, attendees gathered to say farewell on the bank of the Savannah River.



Thank you to everyone who made this year’s meeting a success. See you next year in San Diego, California, U.S.A.!

Visit aacnet.org/meet to see more Meeting Memories from the 2016 Annual Meeting and to:

- Watch recorded sessions
- Search abstracts
- Review the program book

2016 AACCI Exhibitors

The following exhibitors shared the latest products and services available to help the industry meet its challenges and find solutions.



A&B Ingredients
ADM
ADM/Matsutani LLC
Agri-Neo Inc.
AGT Foods
Amano Enzyme USA
American Proficiency Institute
Ankom Technology
Ardent Mills
Aromatic Bakels
Axiom Foods
Baker Perkins
Bastak Food Machine
Bay State Milling Company
Beneo Inc.
Bepex International LLC
Best Cooking Pulses, Inc.
BI Nutraceuticals
Bratney Companies
Brookfield AMETEK
Bruker Optics
Buchi Corp
Budenheim USA Inc.
Buhler, Inc.
Butter Bud Food Ingredients
California Natural Products
California Wheat Commission
C-Cell/Calibre Control International Ltd
Cereal Ingredients, Inc.
Chopin Technologies, Inc.
Clextral
CPM Wolverine Proctor LLC
C.W. Brabender Instruments, Inc.
Dakota Specialty Milling
David Michael & Company
Delavau Food Partners

Domino Specialty Ingredients
DSM Food Specialties
DSM Nutritional Products
DuPont Nutrition & Health
Emsland Group
EnviroLogix
Enzyme Development Corp
Erkaya Laboratory Instruments & Flour Improvers LLC
Firmenich Incorporated
Florida Food Products
FONA International Inc.
Food Ingredient Solutions, Inc.
Formulation, Inc.
Foss
FruitSmart, Inc.
GNT
Gold Coast Ingredients
Golden Peanut and Tree Nuts
Grain Millers, Inc.
Grain Processing Corp.
Great Plains Analytical Laboratory
Hesco Inc.
HunterLab
ICL Food Specialties
Ingredient Incorporated
Innophos, Inc.
J. Rettenmaier USA LP
Lallemand Baking Solutions
Malt Products Corp.
Manildra Group USA
Medallion Labs
Megazyme
MGP Ingredients, Inc.
Navas Instruments
Nexira

Northern Crops Institute
NP Analytical Laboratories
Nutraceuticals World
Pacmoore Products, Inc.
Palsgaard Incorporated
Perten Instruments, AB
Perten Instruments, Inc.
PGP International Inc.
Prayon Inc.
Qualysense AG
R-Biopharm Inc.
Radio Frequency Co., Inc.
REPCO
Revtch
Richardson Milling
ROHA USA
Sage V Foods, LLC
Sensus America, Inc.
Siemer Specialty Ingredients
Solvaira Specialties
Sosland Publishing
SPEX SamplePrep
Sweetener Supply
Taiwan First Biotechnology Inc.
Texture Technologies Corp.
The Mennel Milling Company
Thymly Products, Inc.
Tree Top Inc.
Unity Scientific
US Highbush Blueberry Council
VICAM, A Waters Business
Wenger Manufacturing Inc.
Western Foods
ZEISS Spectroscopy

**Reach all segments of the grain science community by reserving a booth at
Cereals 17, October 8–11, San Diego, California, U.S.A.**

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Thank You 2016 AACCI Annual Meeting Sponsors

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BEST STUDENT RESEARCH PAPER COMPETITION SPONSORS

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2016 AACCI Awards

Congratulations to AACCI's most prestigious awardees who were recognized during the Opening General Session of the 2016 AACCI Annual Meeting for their significant contributions to the field of cereal grain science. Biographies for each of the awardees are available online at aaccnet.org/membership/awards.

AACC International Fellow



Charles Hurburgh Jr.
Iowa State University

Texture Technologies Quality Research Award Best Paper Award



Julie Kindelspire



Karl Glover

Edith A. Christensen Award for Outstanding Contributions in Analytical Methods



Wayne Moore
Wayne Moore Consulting



Melanie Caffé-Treml



Padmanaban Krishnan

South Dakota State University

Excellence in Teaching Award



Joseph Awika
Texas A&M University

Phil Williams Applied Research Award

Recipients of this award are also accorded the status of AACCI Fellow.



Yong-Cheng Shi
Kansas State University

William F. Geddes Memorial Award



R. Don Sullins
Sullins Consulting Company

Young Scientist Research Award



Mario Jekle
Technische Universität München

Young Professional Awards Best Student Research Paper Competition

This competition highlights the best research conducted and presented by students and offers an opportunity for students to interact with the AACCI community at an early stage in their career. Congratulations to this year's winners and finalists!

1st Place: Luis Sabillón, University of Nebraska – Lincoln
2nd Place: Cassie Anderson, North Dakota State University
3rd Place: Jessica Murray, Washington State University

Finalist: Audrey Girard, Texas A&M University
Finalist: Kathrin Schalk, Deutsche Forschungsanstalt für
Lebensmittelchemie
Finalist: Yunus Tuncil, Purdue University



(Left to Right) Luis Sabillon, Audrey Girard, Kathrin Schalk, AACCI President Lydia Tooker Midness, Cassie Anderson, Jessica Murray, and Yunus Tuncil

2016 Student Product Development Competition

This competition highlights grain-based food product development skills and innovations from our up-and-coming scientists. Congratulations to the 2016 competition finalists and winners! Photos and competition details are available at aacnet.org/membership/StudentAssociation/PDC/Pages/default.aspx.

1st Place

Team Washington State University
Noelle Lebow, Jessica Murray, Michael Taylor
Product: Quinoatas



(Left to Right) Noelle Lebow, Ganjyal Girish (Team Advisor), Jessica Murray, and Michael Taylor

2nd Place

Team Texas A&M University
Derrick Amoako, Julia Brantsen,
Tadesse Teferra, Shreeya Ravisankar
Product: Sorgummys



(Left to Right) Tadesse Teferra, Derrick Amoako, Julia Brantsen, and Shreeya Ravisankar

3rd Place

Team California State University, Los Angeles

Hayk Harutyunyan

Product: Nuevo Ghapama



Hayk Harutyunyan

4th Place

Team Kansas State University

Lu Wang, Karolina Sanchez, Bingyi Li, Gagan Gandhi

Product: Cheesy-Pack Crackers



(Left to Right) Karen Schmidt (Team Advisor), Karolina Sanchez, Bingyi Li, Lu Wang, Gagan Gandhi, Jayendra Amamcharla (Team Advisor)

2016 Student Travel Grant Awardees

AACCI understands that our student members are the future of cereal grain science and technology. The AACCI Foundation was thrilled to provide support to 72 students through travel awards to this year's meeting. Congratulations to this year's outstanding awardees!



**California State University,
Los Angeles**

Hayk Harutyunyan

**Centro de Investigación En
Alimentación Y Desarrollo,
A.C**

Guadalupe Chaquilla-Quilca
Rocio Chavez
Jesus Guadalupe Luna Valdez
Nina Gisella Heredia-Sandoval

Kansas State University

Jianteng Xu
Pervin Ari Akin
Laura Catherine Ehmke
Gagan Gandhi
Rajesh Kumar
Bingyi Li
Karolina Sanchez
Jialiang Shi
Zhenhua Sun
Lu Wang

**Karlsruhe Institute of
Technology**

Rachel R. Schendel

Korea University

Su Jin Oh

**North Dakota State
University**

Tawakalit Tope
Asiyanbi-Hammed
Lingzhu Deng
Supun Sandaru Fernando
Amber Kaiser
Maneka Malalgoda
Sara Moayedi

Oklahoma State University

Thiago Montagner Souza

**Pennsylvania State
University**

Anna Sliwinski

Purdue University

Seda Arioglu Tuncil
Fang Fang
Xingyun Peng

Pusan National University

Mikhail Young

**South Dakota State
University**

Waleed HMRRM Alrayyes

**Technische Universität
München**

Stefanie Hackenberg
Rita Laukemper
Cynthia Almaguer
Clemens Döring

Tecnológico de Monterrey

Ada Keila Milan-Noris
Sara Avilés-Gaxiola
Aidee Sánchez

Texas A&M University

Derrick B. Amoako
Julia Faye Brantsen
Shreeya Ravisankar
Tadesse F. Teferra

**Universidad Autonoma de
Sinaloa**

Daniela Guardado Felix

University of Arkansas

Eric Lii
Wallison Diego Domingues
Ana Isabel Gonzalez
Sangeeta Mukhopadhyay
Katherine Wilkes

University of Birmingham

Silvia Keppler

University of Cape Coast

Enoch T. Quayson

University of Helsinki

Yujie Wang

University of Idaho

Jane Snelling

**University of Illinois,
Urbana Champaign**

Jiayi You
Sun Min Kim
Pavel Somavat
Junzhou Ding
Divya Ramchandran

University of Kentucky

Manjot Singh

University of Manitoba

Adam Franczyk
Carly A. Isaak
Xinyang Sun

University of Minnesota

Citra Rahardjo

**University of Nebraska,
Lincoln**

Sandrayee Brahma
Paridhi Gulati
Sviatoslav Navrotskyi
Rachana Poudel
Jose Rodrigo Mendoza
Jimenez

University of Valladolid

Laura Roman

University of Wollongong

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Washington State University

Maria Itria Ibba
Jeffrey Boehm, Jr.
Ryan J. Kowalski
Noelle Kaitlin Lebow