Recharging Grain Science

2011 AACC International Annual Meeting
October 16–19
Palm Springs Convention Center
Palm Springs, California, U.S.A.

Refresh Your Knowledge
More science than ever! Choose from a total of 36 Symposia and Technical Sessions, and view more than 200 posters.

Renew Your Connections
Meet with premier grain scientists and industry professionals from around the world, with more opportunities to discuss, debate, and deliberate.

Your link to the grain science industry.

http://meeting.aaccnet.org
More cutting-edge science than ever

This is your chance to come together, network with your peers, discuss critical issues in our science, discover the methods of others, and get to know each other. It is your link to the latest research and technological developments in our industry and helps you come face to face with the top scientists in our field. In short, it is the meeting for scientific and technical information in the grain-based food industry.

Refresh your thinking with more scientific content to choose from and more time scheduled each day to attend the sessions. This year’s Annual Meeting continues the blend of traditional and new formats for scientific sessions with an extra morning time slot for scientific sessions each day. This way, you’ll receive more educational content and more time for scientific dialogue with your colleagues.

Time to Participate

Symposia focus on multidisciplinary, cross-scientific initiative topics. Technical Sessions are put together, after peer-review and selection, from abstracts submitted through the online abstract submission system.

Back from the 2010 Annual Meeting—Science Cafés have been crafted around themes identified by the AACC Intl. community and expanded by the program team and session organizers. Poster Talks focus on more in-depth coverage of central themes within single scientific initiatives.

Advance Your Knowledge with Sessions on These Areas of Grain Science

- Advances in Genetics
- Cereal Based Inhibitors of Enzymes
- The Evolving World of Pasta
- Healthy Food Manufacturing
- Lowered Microbial Grain Ingredients
- Molds and Mycotoxins in Grain-Based Food
- Optimizing Processing
- Protein Enrichment in Cereal Products
- Advances in Understanding Gluten Structure
- Grain-Based Foods and the Obesity Epidemic
- Agricultural Biotechnology
- Carbohydrates and Colonic Health Science Café
- In Vitro Digestion Models for Cereals
- And more…

Abstracts

Abstracts for the 2011 AACC Intl. Annual Meeting are published online as a printable PDF supplement to this issue of Cereal Foods World and in searchable format on the meeting website at http://meeting.aaccnet.org.

Make the Most of Your Premeeting Experience

Short Course
October 16, 8:30 a.m. – 4:00 p.m.
Product Development Challenges: Reducing Sodium and Increasing Fiber and Whole Grains

Workshops
October 16, 1:00 – 4:00 p.m.
- Cereal Chemists Working with Fiber
- Improving the Functionality and Health Attributes of Wheat
- Rice Quality—A Sensory Experience

Visit the AACC Intl. website for more details about Short Courses and Workshops – http://meeting.aaccnet.org.
This year's AACC Intl. Annual Meeting features five Hot Topics dealing with the latest trends within the industry. These in-depth sessions include professional insight and analysis exploring a range of subjects affecting grain science. No fee or preregistration for these sessions is required for those registered for the annual meeting. Here's a preview of two of the Hot Topics. Check the meeting website as more Hot Topics are developed and introduced.

2010 Dietary Guidelines – Translation and Application with Special Reference to Grain Based Foods

The session provides an overview of the 2010 Dietary Guidelines for Americans, including their translation and application to dietary intake recommendations, identify gaps in the literature and opportunities for future health and nutrition research. The session will also discuss the role of different food industry sectors in translation of the recommendations to enable the population to meet these guidelines, including identification of opportunities for innovation to help achieve the dietary guidelines.

Preparing for the 2015 Dietary Guidelines: Attributes of Refined Grains, Added Fibers and Bran
Organizer & Cosponsor: ILSI North America, Technical Committee on Carbohydrates, Washington, DC, U.S.A.

The session will provide point-counterpoint presentations of the nutritional and culinary impact of modifying the diet to replace all refined grains with whole grains. Following presentations, attendees will be invited to explore the current scientific understanding of the nutritional and culinary value of including refined grains, added fibers and bran in the diet as well as to identify science gaps and research opportunities. (See page 166 of this issue for more information).
Sunday, October 16
8:30 a.m. – 4:00 p.m. Short Course
1:00 – 4:00 p.m. Premeeting Workshops
4:00 – 4:30 p.m. Opening Session Reception
4:30 – 5:30 p.m. Opening General Session and Awards Ceremony
5:30 – 7:30 p.m. Grand Opening Exhibition

Monday, October 17
7:00 – 8:30 a.m. Approved Methods Technical Committee Meetings
8:30 – 10:10 a.m. Scientific Sessions
10:00 a.m. – 1:00 p.m. Student Product Development Competition Presentations
10:40 a.m. – 12:20 p.m. Scientific Sessions
2:00 – 4:00 p.m. Beer and Posting Viewing
4:00 – 7:00 p.m. Exhibition Open

Tuesday, October 18
7:00 – 8:30 a.m. Approved Methods Technical Committee Meetings
8:30 – 10:10 a.m. Scientific Sessions
8:30 – 11:00 a.m. Best Student Research Paper Competition
8:30 – 11:00 a.m. Supplier Innovation Session I
10:40 a.m. – 12:20 p.m. Scientific Sessions
12:00 – 2:15 p.m. Lunch with the Exhibitors and Poster Viewing
2:30 – 4:30 p.m. Scientific Sessions

Wednesday, October 19
7:00 – 8:30 a.m. Approved Methods Technical Committee Meetings
8:30 – 10:10 a.m. Scientific Sessions
10:40 a.m. – 12:20 p.m. Scientific Sessions
2:00 – 4:00 p.m. Scientific Sessions
4:15 – 6:00 p.m. Closing Session with Keynote Speaker and Farewell Reception
Reconnect with Your Peers

Sunday, October 16

Speed Mentoring Event
3:30 – 4:30 p.m.
This new event will bring together those interested in serving as a mentor and those who desire guidance as a protégé for speed mentoring.

Opening General Session and Awards
5:30 – 7:30 p.m.
Enjoy the kick-off to the annual meeting, get updates on what your association is doing, and help honor AACC Intl. members who have made significant contributions.

Grand Opening Exhibition
5:30 – 7:30 p.m.
Make new acquaintances and greet old friends while you visit with more than 100 of the industry’s leading suppliers during this casual and festive event.

Monday, October 17

Exhibits with Beer and Poster Viewing
4:00 – 7:00 p.m.
Author presentations from 4:30 – 5:30 p.m.
(odd-numbered posters)
Grab a beer, iced tea, or lemonade and visit with industry suppliers at their exhibits, talk with poster authors.

Tuesday, October 18

Lunch with the Exhibitors and Poster Viewing
12:00 – 2:15 p.m.
Author presentations from 1:00 – 2:00 p.m.
(even-numbered posters)
Grab a complimentary lunch and continue the networking and education as you meet with industry suppliers, and talk with poster authors.

Wednesday, October 19

Closing Session with Keynote Speaker and Farewell Reception
4:15 – 6:00 p.m.
Join colleagues and friends for the Closing Session followed by great conversation and beverages.

Division, Section, and Alumni Meetings and Events

Sunday, October 16
2:30 – 4:00 p.m. Milling & Baking Division Executive Committee Advisory Board Meeting
6:00 – 7:00 p.m. Student Division Executive Committee and University Representative Meeting

Monday, October 17
12:30 – 2:00 p.m. Biotechnology Division Meeting and Lunch
12:30 – 2:00 p.m. Downunder Section Meeting
12:30 – 2:00 p.m. Engineering & Processing Division Meeting and Lunch
12:30 – 2:00 p.m. Milling & Baking Division Meeting and Networking Lunch
12:30 – 2:00 p.m. Nutrition Division Meeting and Lunch
12:30 – 2:00 p.m. Rice Division Lunch
2:00 – 3:30 p.m. Student Division Business Meeting
5:00 – 6:00 p.m. Carbohydrate Division Executive Committee Meeting
7:00 – 10:00 p.m. Cereals & Europe Section Dinner
7:00 – 10:00 p.m. Student Division Social and Dinner

Tuesday, October 18
7:00 – 8:00 a.m. Cincinnati Section Meeting and Breakfast
7:00 – 8:30 a.m. Education Division Breakfast and Business Meeting
4:30 – 5:30 p.m. Carbohydrate Division Meeting
4:30 – 5:30 p.m. Protein Division Meeting
4:30 – 6:00 p.m. Iowa State University and Friends Reception
5:30 – 6:30 p.m. Protein Division Social
6:00 – 9:00 p.m. Carbohydrates Division Dinner

Wednesday, October 19
7:00 – 8:00 a.m. Kansas State University Breakfast
7:00 – 8:30 a.m. North Dakota State University Alumni and Friends Breakfast
12:30 – 1:30 p.m. Rheology Division and Meeting and Lunch

Approved Methods Technical Committee Meetings
Check out the AACC Intl. website at http://meeting.aaccnet.org/program/schedule.cfm for more information and a list of the Approved Methods Technical Committee Meetings taking place Monday – Wednesday
7:00 – 8:30 a.m.
Registration & Hotel Information

Registration
Register today and join us at the annual meeting in Palm Springs! Registration may be complete online, via fax, or via mail. Registration includes all sessions, poster, exhibition, Opening General Session Reception, Grand Opening Exhibition, Tuesday Lunch, and Farewell Reception. For complete information, as well as printable PDFs or the registration brochure and the registration form, visit http://meeting.aaccnet.org.

Hotel Information
The Renaissance Palms Springs Hotel serves as the headquarters hotel with the Hilton Palm Springs serving as an overflow hotel. Staying at an AACC International-designated hotel supports the meeting and keeps meeting facility rentals lower, thus keeping registration fees low.

Hotel Reservations
Hotel reservations for the annual meeting should be made directly through the hotel and will be accepted online and by phone. AACC Intl. has negotiated discount rates at the following hotels:

**Renaissance Marriott Palms Springs Hotel**  
*(Adjacent to the convention center)*
- **Standard Single/Double:** $185  
- **Resort Suite:** $25 (king with parlor and pull-out sofa)  
- **Additional Person(s):** $10/person  
  See website for more details.
- **Internet:** http://meeting.aaccnet.org  
- **Telephone:** +1.888.682.1238  
  *(Inform the operator that you are attending the AACC Intl. Annual Meeting.)*
- **Questions? E-mail:** jackie.cabuntala@renaisancehotels.com

**Hilton Palm Springs**  
*(One block from convention center)*
- **Standard Single/Double:** $155  
- **Additional Person(s):** $20/person  
  See website for more details.
- **Internet:** http://meeting.aaccnet.org  
- **Telephone:** 1.800.445.8667 (for government rate call +1.760.318.8536)  
  *(Inform the operator that you are attending the AACC Intl. Annual Meeting.)*
- **Questions? E-mail:** jennifer.clay@hilton.com

Reservation Deadline
Reservations must be made by **September 19, 2011**, to guarantee annual meeting rates. After that date, rooms and rates will be based on availability. All housing changes, cancellations, and inquiries should be made directly with the hotel.

About Palm Springs
Palm Springs is located in sunny, southern California, just 110 miles southeast of Los Angeles and 140 miles northeast of San Diego, and is known for its relaxing resorts, golf courses, and beautiful natural setting of ancient palm groves and bubbling hot springs. The Palm Springs Convention Center is just a few blocks from downtown Palm Springs restaurant and entertainment destinations.

For more information on what to see and do in Palm Springs, visit [www.palm-springs.org](http://www.palm-springs.org).

Thank you to our meeting sponsor
Exhibit Hours

Sunday, October 16
5:30 – 7:30 p.m. Grand Opening Exhibition

Monday, October 17
10:00 a.m. – 4:00 p.m. Poster Viewing
4:00 – 7:00 p.m. Exhibits with Beer and Poster Viewing
with Authors Present
4:30 – 5:30 p.m. (Authors of odd-numbered posters present)

Tuesday, October 18
8:00 a.m. – 2:30 p.m. Poster Viewing with Authors Present
1:00 – 2:00 p.m. (Authors of even-numbered posters present)
12:00 – 2:15 p.m. Lunch with Exhibitors

Exhibitors (as of June 1, 2011)

21st Century Grain Processing
ADM
ADM/Matsutani
AIB International
ANKOM Technology
Arla Food Ingredients
Baker Perkins
Bepex International LLC
Blue Diamond Growers
Brabender GmbH & Co KG
Breiss Malt Ingredients
Brolite Products, Inc.
Brookfield Engineering
Bruker Optics
Buhler, Inc.
Bunge Oils
Butter Buds Food Ingredients
Calibre Control International LTD
California Natural Products
Canadian International Grains Institute
Caremoli USA, Inc.
Carl Zeiss MicroImaging
Carmi Flavors & Fragrance Co., Inc.
Chopin Technologies
Church & Dwight
CII Laboratory Services
Clextral, Inc.
Colloides Naturels, Inc.
CPM Century Extrusion
CPM Wolverine
CW Brabender Instruments
Dakota Specialty Milling
Danisco USA, Inc.
David Michael & Co., Inc.
Domino Specialty Ingredients
DSM Food Specialties
elementar Americas, Inc.
EnviroLogix, Inc.
Enzyme Development Corporation
Eurofins Scientific, Inc.
Farmer Direct Foods
Fiberstar, Inc.
Firmenich, Inc.
FONA International, Inc.
Fortitech, Inc.
FOSS North America, Inc.
Gamay Foods
Glanbia Nutritionals
Glanbia Nutritionals CA
GNT
Gold Coast Ingredients, Inc.
Grain Mills, Inc.
Grain Processing Corporation
Granotec North America
Hesco Inc/Dakota Organic
Products
ICL Performance
Innophos, Inc.
International Fiber Corp
International Flavors and Fragrances
Isomass Scientific
J. RETTENMAIER USA LP
Lab Synergy
Lallemand Baking Solutions
Manildra Group USA
Mane, Inc.
McCormick & Co, Inc.
Medallion Labs/Gen Mills
Megazyme Int’l Ireland
Mennel Milling
Merlin Development
MGP Ingredients
Mother Murphy’s Laboratories
National Starch Food Innovation
Northern Crops Institute
NP Analytical Laboratories
Omega Pure
Palsgaard
Perten Instruments AB
Perten Instruments, Inc.
PGP International
Prayon International
Primera Foods
Quali Tech, Inc.
R-Biopharm, Inc.
Research Products Company
RIBUS
Riviana Foods, Inc.
Romer Labs, Inc.
Sensient Colors
Siemer Specialty Ingredients
SPEX SamplePrep LLC
SunOpta Ingredients Group
Suzanne’s Specialties
Tate & Lyle North America
Texture Technologies Corp.
TexVol
Thymly Products
TIC Gums, Inc.
Trilogy Lab
Viterra
Watson
Wenger Manufacturing, Inc.
Wright Group

Contact Information
Exhibit, Sponsorship, and Program Book Advertising Information:
http://meeting.aaccnet.org/exhibition/default.cfm

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