

# The 58th RESEARCH REVIEW CONFERENCE

March 8<sup>th</sup> and 9<sup>th</sup> 2011

USDA-ARS Soft Wheat Quality Laboratory & American Association of Cereal Chemists  
International, Cincinnati Section, and US Wheat Associates

Tuesday Afternoon, March 8th

Soft Wheat Quality Targets: 1:30 pm-5:30 pm

Shisler Conference Center, Ohio Agricultural Research & Development Center, OARDC, Wooster, OH 1680 Madison Ave., Wooster, OH 44691.

No charge.

Tuesday Evening, March 8th

AACCI Cincinnati Section Dinner Meeting open to everyone 7:30 PM, TJ's Restaurant, downtown Wooster. Order from menu. Make reservation below. No pre-payment is necessary.

Wednesday, March 9<sup>th</sup>

7:15 a.m. Check-In & Coffee, Shisler Conference Center  
Draft agenda is attached.

**Registration Fee:**

**\$85, must be post marked by February 15<sup>th</sup>;**

**\$120, if post marked after February 15<sup>th</sup>**

**The registration fee includes breaks and on-site catered hot lunch buffet.**

Wednesday Evening Reserved-Banquet Dinner March 9th, Wooster Inn, meal \$35. Social hour (6:30 to 7:30 PM) funded by the Cincinnati Section, AACCI.

Make hotel reservations directly with hotels, see attached.

Room Rates Available Until Feb. 11<sup>th</sup>.

For more information, phone (330) 263-5560 or e-mail to [diane.perry@ars.usda.gov](mailto:diane.perry@ars.usda.gov)

*Posters and Student Competition!*

The SWQL and the AACCI Cincinnati Section are sponsoring a student poster competition. Students entering posters will have free registration and will compete for \$100 scholarship. See details below. We have space for 20 research posters on wheat quality. Students have first preference on the poster space. Non-student posters are on a first-come, first serve basis. Poster dimensions are 48" X 48"

## Speakers

Wednesday March 9<sup>th</sup>

⊙ Jim Bair, North American Millers Association, Biotech Wheat

⊙ Gina Brown-Guedira, USDA-ARS, Molecular Marker Selection

⊙ Steve Scofield, USDA-ARS, The Mechanisms of Fusarium Head Blight Resistance

⊙ Herb Ohm, Purdue Univ., Management for Grain Yield and Flour Quality

⊙ Ed Souza with US Wheat Team & AACCI Cinc. Sec., Soft Wheat Quality Targets

⊙ Jonathan DeVries, Medallion Lab, Dietary Fiber

⊙ Meera Kweon, Campbell Soup, Update of Pancake and Cake Baking Methods

⊙ Lisa Duizer, Univ. Guelph, Sensory Perception of Baked Wheat Products

⊙ Mary Guttieri, Ohio State Univ. Whole Grain NIR for Soft Wheat Quality

**The 58th Research Review Conference, March 8-9, 2011**

Registration (please print or type)

Please return a completed copy of this form for EACH person attending.

Name \_\_\_\_\_

Affiliation \_\_\_\_\_

Mailing Address \_\_\_\_\_

City, State, Zip Code \_\_\_\_\_

Telephone \_\_\_\_\_

E-mail \_\_\_\_\_

Poster Title (If presenting)

\_\_\_\_\_

Non-Student Poster / Student Poster (No-cost registration for students presenting posters),

Conference fees

**SWQL/AACC Cincinnati Section/US Wheat - Soft Wheat Quality Targets Workshop**

1:30 p.m.-5:30 p.m. Tuesday, March 8th no charge Yes No

**The AACCI Cincinnati Section Dinner Meeting** Yes No

TJ's Restaurant, 7:30 PM, Tuesday, March 8th "At your own expense"

**The Research Review Conference**

(Cost of registration includes snacks and lunch served on site)

*Early bird by February 15, 2011* \$ 85.00

*Late/Onsite (Postmarked after Feb. 15, 2011)* \$ 120.00

**The Banquet Dinner in Wooster Inn 7:30 pm, Wednesday, March 9**

(sorry, no refunds) \$ 35.00

Social hour- 6:30 to 7:30 PM, funded by the Cincinnati Section, AACCI

Please make a selection below:

*Grilled Angus Beef Steak with Béarnaise Sauce* \_\_\_\_\_

*Chicken Romano with Angel Hair Pasta* \_\_\_\_\_

*Poached Sea Bass on Risotto* \_\_\_\_\_

*Eggplant Parmesan (vegetarian)* \_\_\_\_\_

Checks payable to "AACCI Cincinnati Section-Wooster". Total enclosed: \_\_\_\_\_

Send payment to: USDA-ARS-SWQL 1680 Madison Ave, Wooster, OH 44691

We cannot accept payment by credit card as well as in foreign currency.

REGISTRATION & BANQUET FEES MUST BE POST MARKED BY FEBRUARY 15th

**\*\*\*REGISTER EARLY TO AVOID LATE FEES\*\*\***

USDA ARS SOFT WHEAT QUALITY LABORATORY and the  
AACC INTERNATIONAL CINCINNATI SECTION  
present

The 58th Research Review Conference & AACCI Methods Workshop  
Arden Shisler Conference Center, OSU/OARDC, Wooster, OH, Tuesday March 8<sup>th</sup>, 2011

AACCI Cincinnati Section with US Wheat Associates Workshop on Wheat Quality Targets

- 1:00 Registration
- 1:30 Welcome and Organization
- 1:40 Quality targets forum - AACCI, US Wheat, SWQL (Agenda TBA)
- 4:00 Tour of laboratories or tour of Quasar Energy Facilities
- 5:00 Conclude meeting & depart for hotels and social
- 6:30 AACCI Cincinnati Section social & dinner meeting - TJ's Restaurant

58<sup>th</sup> Soft Wheat Quality Laboratory Research Review Conference, Wednesday March 9<sup>th</sup>, 2011.

Morning Session

- 7:15 Registration and Coffee
- 7:50 Call to Seating
- 8:00 Welcome - OARDC Administration
- 8:10 Introductions, Ed Souza (USDA-ARS Wooster)
- 8:30 Biotech Wheat: The Consequences of Not Having It, And What We're Doing to Get It.  
Jim Bair (North American Millers Association)
- 9:15 Molecular Marker Selection, Gina Brown-Guedira (USDA-ARS Raleigh)
- 9:40 Using Molecular Genetics to Dissect the Mechanism of Fusarium Head Blight Resistance  
Steve Scofield (USDA-ARS, West Lafayette)
- 10:00 Break for refreshments and poster viewing
- 10:30 Wheat Improvement and Management for Grain Yield and Flour Quality  
Herb Ohm (Purdue Univ.)
- 11:00 Update on Quality Targets and Testing  
Ed Souza with US Wheat Team and AACCI Cincinnati Section
- 11:30 Q&A session to the morning speakers
- 12:00 Break for lunch and poster viewing

Afternoon Session

- 1:30 Dietary Fiber: Recent Developments in the Definition and Methodology Arenas  
Jonathan DeVries (Medallion Lab)
- 2:00 Update of Pancake and Cake Baking Method, Meera Kweon (Campbell Soup)
- 2:30 Poster talks - 5 min summary by each poster presenter
- 3:20 Break for refreshments and poster viewing
- 3:50 Do phenolics contribute to sensory perception of baked wheat products?  
Lisa Duizer (Univ. Guelph)
- 4:20 Whole Grain NIR Calibrations for Soft Wheat Quality, Mary Guttieri (OSU)
- 4:40 Q&A session to the afternoon speakers
- 5:00 Close & surveys
- 5:15 Dismiss - See you at the Social hour and Dinner at Wooster Inn starting at 6:30

**First Annual**  
**Bill Yamazaki Soft Wheat Cereal Science Student Competition**  
**Competition First Prize - \$100 to the student.**

The USDA-ARS Soft Wheat Quality Laboratory together with the AACC Cincinnati Section is hosting a student poster competition as part of our 58<sup>th</sup> Annual Research Review on March 9<sup>th</sup>, 2011. The award is named for the Dr. William Yamazaki, Agricultural Research Service Scientist and former Director of the Soft Wheat Quality Laboratory. The competition seeks to foster the careful scholarship and broad knowledge of the food and agricultural industry that characterized Dr. Yamazaki's career.

Posters will address original research in the area of soft wheat milling and baking quality. It may include the disciplines cereal chemistry, engineering, food technology, agronomy and genetics to improve soft wheat quality, or related fields directed towards adding knowledge and value to the soft wheat industry.

Students submitting a poster will have free registration for the meeting and will present a brief 5 minute synopsis of the poster during the meeting. Posters will be judged on the basis of scientific merit, quality of research, and quality of presentation.

Who is eligible: Graduate and undergraduate students enrolled in spring semester 2011.

Where: Posters will be displayed during the 58<sup>th</sup> Soft Wheat Quality Research Review, Wooster OH.

Why: The poster session has the goal of bringing forward new ideas and new scientists in the area of cereal science working in the agricultural and food industries.

When: Title submissions should be emailed with research review registration by February 15<sup>th</sup> to Diane Perry, [diane.perry@ars.usda.gov](mailto:diane.perry@ars.usda.gov).

How: Students should complete the attached registration form and title registration. Mark the poster as a student poster. The meeting registration fee is waived for poster presenters. Payment for dinner at the Wooster Inn is necessary if attending the Wednesday dinner.

# Lodging Establishments in Wooster, OH

Rates vary from about \$55 to \$110 per night for one person.

Lodgings are listed below generally from highest to lowest in cost.

**Please mention Group Code SWC/Soft Wheat Conference when making your reservations.**

Reserved Blocks of rooms will be released February 11, 2011

**WOOSTER INN** - 801 E. Wayne Avenue Wooster, OH 44691  
(330) 263-2660

**HAMPTON INN** - 4253 Burbank Road Wooster, OH 44691 Room Rate: \$85.00  
Includes Continental breakfast, pool and use of exercise room  
(330) 345-4424

**HILTON GARDEN INN** - 959 Dover Road Wooster, OH 44691 across from OARDC-ATI  
Room Rate: \$85.00 Includes indoor pool and fitness center  
(330) 202-7701

**DAYS INN** – 789 East Milltown Road Wooster, OH 44691 Room Rate: \$65.00  
Includes Continental breakfast, use of indoor pool, Jacuzzi, sauna  
(330) 345-1500

**RODEWAY INN** – 2055 E. Lincoln Way Wooster, OH 44691 Room Rate: \$55.00  
Includes Continental breakfast use of indoor pool, Jacuzzi, sauna  
(330) 262-5008

**BEST WESTERN WOOSTER PLAZA** – 243 E. Liberty St. Wooster, OH 44691  
Room Rate: \$59.00 Includes Continental breakfast & use of exercise room  
(330) 264-7750