### 10th Annual Best Student Research Paper Competition

#### 2018 Finalists Announced

Congratulations to the five finalists who have been chosen to present their papers in the 10th annual Best Student Research Paper Competition. These students will travel to London, U.K., to compete during Cereals and Grains 18, October 21–23.

The competition challenges students to demonstrate their superior presentation skills, offering an opportunity for students to present their research and interact with the AACCI community at an early stage in their careers. The 2018 finalists and their papers are

- Anke Böeswetter, Leibniz-Institute for Food Systems Biology at the Technical University of Munich: "Comparative Studies on the Aroma of Gluten-free Rice and Gluten-Containing Wheat Bread"
- Sabina Jakobi, Technical University of Munich, Institute
  of Brewing and Beverage Technology, Research Group
  Cereal Technology and Process Engineering: "Physical
  Modification of Cereal Biopolymers During Grinding—
  Suitable Method for Decoding Structure-Function Relationships of Wheat Based Matrices"
- Emma Jobson, Department of Plant Sciences, Montana State University: "The Impact of Rht-1 Semi-Dwarfing Alleles on End Use Quality in Wheat"
- Ana Maria Magallanes Lopez, North Dakota State University, Department of Plant Sciences, Cereal Science
  Graduate Program: "Value-Adding Strategies for Deoxynivalenol Contaminated Grain: Characterization of Wet-Milling Fractions"
- Leigh Schmidt, Whistler Center for Carbohydrate Research, Department of Food Science, Purdue University: "Developing Phenolic-Mediated Stable Protein Matrices in Cereal Grains for Potential Control of Starch Digestion"

Plan to support these students when you attend Cereals and Grains 18!

## **People**



In January, Briess Malt & Ingredient Co. welcomed Greg Niemann as vice president of sales and marketing. Greg is responsible for leading the Briess Sales and Marketing teams, developing new business relationships, and creating malt and ingredient solutions to meet customer needs. Greg holds a B.S. degree in business administration and management from the University of Wisconsin and has more than 35 years

of experience leading sales, marketing, and cross-functional teams across many food channels, including retail, ingredients, comanufacturing, and private label brands in U.S. and international markets.

#### **New Members**

Bresciani, A., University of Milan, Milan, ItalyButt, T., R&D manager, Smucker Foods of Canada, Markham, ON, Canada

Cardone, G., University of Milan, Milan, Italy

Cork, S., Charles Sturt University, Wagga Wagga, NSW, Australia Gómez, B., biochemistry, Latitud, Montevideo, Uruguay

Hite, S., food scientist, Dawn Food Products, Jackson, MI, U.S.A.

Lee, B.-H., Gachon University, Seongnam, South Korea

Nakhchian, H., graduate student, Ferdowsi University of Mashhad, Mashhad, Iran

Schneider, A. A., student, University of Minnesota, Minneapolis, MN, U.S.A.

**Suárez Estrella, D. P.,** University of Milan, Milan, Italy **Terron, G.,** Lancaster, NY, U.S.A.

Toutounji, M., Wagga Wagga, NSW, Australia

**Watanabe**, **A.**, assistant manager, Nisshin Flour Milling Inc., Chiyoda-ku, Tokyo, Japan

Zhong, Y., St. Paul, MN, U.S.A.

Zhu, L., Decatur, IL, U.S.A.

#### **Important AACCI Dates**

#### August 2018

20. Cereals & Grains 18 early registration deadline

#### September 2018

17. Reservation deadline for Hilton London Metropole

#### October 2018

- 19–20. Chemical Leavening Short Course, London, U.K.
- **20.** Enzymes in Cereal Grains and Cereal-Based Foods Short Course, London, U.K.
- **20.** Methods in Action Practical Baking Quality Workshop, London, U.K.
- **21–23.** Cereals & Grains 18 AACCI Annual Meeting, London, U.K.
- **24.** Rothamsted Research Post-meeting Tour, Harpenden, U.K.

For more information visit **aaccnet.org** 

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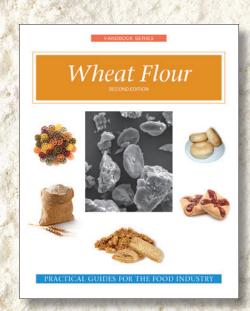
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## Chemical Leavening Basics

Edited by EB Russell

Chemical Leavening Basics is a concise, easy to use reference to help readers understand chemical leavening, its components and uses in commercial food processing today, assessments in products, and methods for testing.

Produced by the AACC International Chemical Leavening Agents Technical Committee, this technical guidebook helps food professionals understand each of the individual components used in baking powder, why to use them, where to use them, when to use them, and their importance.

Chemical Leavening Basics will become the go-to reference for product developers, bakers, ingredient suppliers, technical service production personnel, quality assurance staff, mix manufacturers, or anyone else using baking powders or chemical leaveners.