

# Cereal Science

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## Department Information

- **Department Chair:**  
Richard Horsley, Ph.D.
- **Program Coordinator:**  
Frank Manthey, Ph.D.
- **Department Location:**  
Plant Sciences, Loftsgard Hall
- **Department Phone:**  
(701) 231-7971
- **Department Web Site:**  
[www.ag.ndsu.edu/plantsciences/](http://www.ag.ndsu.edu/plantsciences/) (<http://www.ag.ndsu.edu/plantsciences/>)
- **Application Deadline:**  
International applications are due May 1 for Fall and October 15 for Spring. Domestic applicants should apply at least one month prior to the start of classes.
- **Credential Offered:**  
Ph.D., M.S.
- **English Proficiency Requirements:**  
TOEFL iBT 71, IELTS 6; Duolingo 100

## Faculty

### **Bingcan Chen, Ph.D.**

University of Massachusetts-Amherst, 2012  
Research Interests: Food and Cereal Chemistry

### **Frank Manthey, Ph.D.**

North Dakota State University, 1985  
Research Interests: Durum Wheat Quality, Pasta/Noodle Processing, and Milling

### **Jijia Rao, Ph.D.**

University of Massachusetts-Amherst, 2013  
Research Interests: Food Chemistry and Ingredient Technology

### **Paul B. Schwarz, Ph.D.**

North Dakota State University, 1987  
Research Interests: Malting Barley Quality

### **Kalidas Shetty, Ph.D.**

University of Idaho, 1989  
Research Interests: Plant Metabolism and Food Security

### **Senay Simsek, Ph.D.**

Purdue University, 2006  
Research Interests: Wheat Quality and Carbohydrate Research

### **Anuradha Vegi, Ph.D.**

North Dakota State University, 2008  
Research Interests: Teaching Techniques

## Affiliate/Adjunct Faculty

### **Linda Dykes, Ph.D.**

Texas A&M University, 2008  
Research Interests: Wheat Quality

### **Jae Ohm, Ph.D.**

Kansas State University, 1996  
Research Interests: Cereal Chemistry