

November 2021

## Department Newsletter

## News and Activities

### Upcoming December Events

- Bakery Science Club Holiday Bake Sale – Wednesday, Dec. 8th 2:00–6:00
- Graduate commencement – Friday, Dec. 10
- Undergraduate commencement – Saturday, Dec. 11



*Fran Churchill, Greg Aldrich, and Gordon Smith greeted visitors to the grain science display during the Celebrate Ag event held in Bramlage Coliseum prior to the K-State vs. TCU Homecoming football game.*

## Several Department Recruitment Activities Held This Fall

The GSI Recruitment Team kept busy during the month of November representing the department at several events. Faculty were present at the National Consortium of STEM Secondary Schools Conference in Kansas City, Missouri as well as community college visits in Dodge City and El Dorado, Kansas.

The Grain Science table was popular during the *Celebrate Ag* festivities at Bramlage Coliseum before the Wildcat's Homecoming football game. Visitors received cookies or a pancake mix sample.

Four team members attended the Jack Kilby STEM Day at Barton County Community College in Great Bend, Kansas on Nov 22nd. JKSD is an annual event designed for high school students to learn about STEM career opportunities. Nearly 100 students registered for the grain science sessions.

Finishing out the month, BNEF Instructor, Aaron Clanton presented four Mega Workshops on baking to approximately 600 students at the National 4-H Congress in Atlanta, Georgia on November 27.

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## Congratulations to Three Graduate Students Who Successfully Defended Their Projects in November

Roselle Barretto, under the advisement of Dr. Siliveru, successfully defended his thesis, "*Grain dust characterization and repeated handling in pilot-scale bucket elevator legs*," on Monday, November 8.

Yizhou Chen, under the advisement of Dr. Sun, successfully defended his dissertation, "*Developing soybean-based adhesives for heat-treated plywood*," on Friday, November 5.

Aiswariya Deliephan, under the advisement of Drs. Aldrich and Bhadriraju, successfully defended her dissertation, "*Reducing spoilage in intermediate moisture pet foods using food-safe additives as a model system*," on Friday, November 19. Aiswariya was hired by Heinz-Kraft and will start her job in Chicago in 2022.

We wish Roselle, Yizhou, and Aiswariya continued success in their future endeavors.

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## Our Mission

The mission of the Department of Grain Science and Industry is to advance the global grain and plant-based food, feed, and bioproduct industries through scholarship, research, and outreach.

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## Connect With Us

### Department of Grain Science and Industry

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