March 2023
Department Newsletter

Now Hiring!
Come join us in the Department of Grain Science and Industry.

IGP Institute Academic Program Specialist
https://careers.k-state.edu/cw/en-us/job/513027/academic-program-specialist

Save the Date!
The annual GSI Friends and Alumni Golf Tournament will be held on September 22, 2023, at the Manhattan Country Club.

More details to come.

Welcome Christian Small
Christian Small joined our department and began work on March 27 as the new Feed Mill Manager.

He holds a B.S. degree in Agriculture with a Major in Agricultural Economics. After graduation, he worked as an Assistant Manager/Management Trainee at Seaboard Foods in Leoti, Kansas. His latest position was with ASI as a Research Assistant.
GSI team creates extra-long corn puff for Open House

The Department of Grain Science and Industry Extrusion Team, led by professor Sajid Alavi and laboratory administrator Eric Maichel, succeeded in their attempt to create the longest extruded corn puff during K-State's All-University Open House on Saturday, April 1.

Although this attempt was unofficial, the team easily surpassed the current record. Their efforts resulted in an extruded puff that stretched more than 150 feet from the extrusion lab through the hallways of the building.

Visitors also learned about the extrusion process and enjoyed seasoning their own bag of puffs. Special thanks to LifeLine Foods, LLC, for the corn donation.

The department also hosted guests for a variety of activities at multiple campus locations including Shellenberger Hall, the College of Agriculture lawn, in the Union, the flour mill, the feed mill, and BIVAP.

Thank you to the Open House committee, the club officers that organized volunteers, and to all of our faculty, staff, and students who made it a successful event.
International Experience
The Department of Grain Science and the College of Business combined forces to offer a faculty-led education abroad course titled 'Food Industry & Business in Taiwan' during spring break. Four GSI students – Jenna Flory, Tucker Graff, Brianna Iorga, and Anaya McCune along with professor Elisa Karkle were members of the group. One of the goals of the trip was to help students understand the role of agriculture and food processing in the Taiwanese economy. In addition to the corporate visits, the group visited schools and enjoyed many cultural experiences.
The Bakery Science Club partnered with the Manhattan Breakfast Optimist Club to make French baguettes for their spaghetti dinner fundraiser. The money raised by the fundraiser is used for supporting youth programs in the Manhattan area.

Congratulations Rania Buenavista
Rania Buenavista was chosen to receive a 2023 International Student Scholarship sponsored by the K-State Alumni Association. Rania was recognized for her campus involvement.
Bakery Science students toured the Kellogg’s bakery in Kansas City, Kansas, on March 30. The facility makes several different types of crackers. During the tour, the group was able to see the process used to make Cheez-Its and Townhouse Pita crackers.

Left to right: Hee Seong Kim, Larissa Alves Koulicoff, Youhan Chen, Kallee Dunn, Katelyn Bailey, Yunyi (Ashley) Zhang, Paris Johnson

Pet Food Grad Students Attend Nebraska Workshop
Several GSI pet food program graduate students attended a workshop on HPP & Freeze Drying of Raw Pet Food & Treats at the University of Nebraska – Lincoln campus. The hands-on workshop provided students an opportunity to learn more about high-pressure processing, freeze drying, water activity, product shelf-life, food safety regulations, market trends, and best practices.
Sajid Alavi, Deana Core, and Ag Student Ambassadors attended the FFA State Leadership Conference in Ontario, California, during March. They represented all of the agriculture programs available at K-State. More than 7,000 high school students and advisors attend the annual state-wide event.

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.

Connect With Us

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