

June 2024

Department Newsletter



FEEDING YOUR FUTURE

SUMMER CAMP

Kansas State University | College of Agriculture

Next month the College of Agriculture is hosting a new opportunity for high school students to learn about amazing career opportunities in agronomy, grain science and food production through the Feeding Your Future 2024 summer youth camp. The camp will take place July 16–20. <https://buff.ly/3Obma11>



Nicodemus Educational Camp Visits Grain Science

Grain Science recently had the opportunity to host Nicodemus Educational Camp. The students learned about the science behind sugar cookies and analytical tests that bakers use to determine the viability of a formula or process. Then they spent time in the milling lab to learn about the milling process.

Nicodemus Educational Camp is a summer youth residential camp for students grades five through ten. The program was created to provide participants with an opportunity to learn about the field of agriculture and its many opportunities.

We are so thankful to be able to share the incredible opportunities in Grain Science with students of all ages.



Kansas State University Milling Science had the opportunity to host ag educators a tour of the Hal Ross Flour Mill. These educators were in Manhattan for the Ag Educators Regional Conference.



The Diversity Programs Office in the CoA/K-State Research and Extension hosted a JR MANRRS – College for a Day event today. Two dozen students from Kansas City area

high schools spent the day learning about K-State's College of Ag and careers in Grain Science.

Thank you to the sponsors and partners: Ardent Mills Diversity Programs Office, KSU College of Agriculture, High Aspirations KC, and the Department of Grain Science and Industry.





Summer Visits

Grain Science hosted a series of workshops June 5–7 for the 4H Discovery Days. Each of our programs hosted a workshop. Two of the workshops were tours of both the O.H. Kruse Feed Mill and the Hal Ross Flour Mill.

The Pet Food program hosted a workshop called EPAW: Feeding Your Best Friend, sponsored by Hill's Pet Nutrition. Students attending the workshop learned about making pet food and made their own pet treats.

Milling and Baking hosted a combined workshop, called Flour Power. Students made bread using our pilot lab equipment, gluten washing, as well as other demos to learn about different types of flour.

Brenda Heptig helped organize the event and hosted the GSI table at the Discovery Days Opportunity Fair in the morning.

Congratulations Katelyn

Katelyn Bailey successfully defended her Master's thesis titled *"Evaluation of extruded and germinated sorghum as a potential ingredient in dog and cat diets,"* on Thursday, May 31. Her committee members were Dr. Greg Aldrich, Dr. Julia Pezzali, and Dr. Yonghui Li.

Grain Science Friends and Alumni Golf Tournament

Friday, September 27, 2024



[Register Here for the Golf Tournament](#)

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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