GSI's Fran Churchill Elected IAOM President at Annual Conference

Ten Milling Science students traveled to the International Association of Operative Millers (IAOM) Annual Conference in Salt Lake City, Utah, where they were present to watch Milling Science instructor Fran Churchill become the first female president of the IAOM, where she has been serving on the board.

K-State Grain Science was well-represented with several other awards and honors. Dr. Subramanyam (Subi) Bhadriraju received the George B. Wagner Memorial Award sponsored by the IAOM Food Protection Committee for his contributions to improvements in sanitation and food protection in the milling industry.

Four Milling Science students were awarded International Milling Education Fund...
scholarships. Monica Hammeke and Grace Young received $5,000 Christian F. Kongsore scholarships, and Katie Stevens and Camden Kirmer received $4,000 Distinguished Professors' Scholarships.

Halsey Elliott, 2018 KSU Alumna with a degree in Milling Science, was awarded this year's IAOM Aspiring Miller award. Halsey is a Processing Platform Manager at General Mills in Kansas City, MO. She oversees a 4 billion bushel grain elevator, bulk flour loadout systems and 3 milling units and is active in the IAOM Women in Milling group.

In addition to conference educational and social activities, students toured Lehi Roller Mills, Deseret Mill, Premier Tech, and the Ardent and Grain Craft mills in Ogden. It was a great trip to Salt Lake City and we are proud of our faculty's and students' achievements.
Congratulations to Dr. Kaliramesh Siliveru and students!
Dr. Kali received the 2024 Distinguished Faculty Award for Mentoring of Undergraduate Students in Research, as well as the Dr. Susan Ariola Bosco Putting Students First Faculty Award. We are so lucky to have great mentors like Kali in our Department!

Rania Buenavista, a second year PhD student in Dr. Kali’s research group, received the Graduate Research Grant from the Honor Society of Phi Kappa Phi. She is one of the 20 students who received this grant and the only K-Stater. You can find the news story about it here.

Shivaprasad (Shiva) Doddabematti Prakash, a third-year PhD student in Dr. Kali’s research group, received the Graduate Deans Award for Excellence, Engagement, and Leadership. Rania and Shiva together won 3rd place at the IFT Food for Relief: International Division Student Hackathon. Congratulations, Rania and Shiva!

Feed Science Trip to California
K-State Feed & Pet Food Science recently went on a trip to California. They toured various facilities including Western Milling, Double J Dairy, Goshen West Ranch, JD Heiskell Feed Mill, Calgren Renewable Fuels, and Virtus Nutrition LLC. The group also had the opportunity to see the California Redwoods! We are grateful to have great opportunities for our students to learn outside of the classroom.

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**Congrats to Newly Elected Officers!**
The month of April held elections for our Grain Science student organizations, including the Milling Club, Bakery Science Club, and Grain Science Grad Student Organization (GSGSO). Congratulations to the ’24-’25 officers!

### Milling Club Officers
- President: Monica Hammeke
- Vice President: Kaden Dunlap
- Secretary: Grace Young
- Flour Sales Lead: Justin Hodge
- Flour Sales: Katie Stevenson, Kaden Dunlap, Brayton Brueggen, Collin Smith
- Event Chairs: Joey Wells, Andrew Friend
- Ag Council Rep: Brayton Brueggen

### Bakery Science Club Officers
- President: Anna Staley
- Vice President: Emily Leihsing
- Production Managers: Jana Bray and Lei Zhong
- Secretary: Carolyn Herman
- Marketing Manager: Melina Callegari
- Sales Manager: Talia Clanton
- Ag Council Rep/Social Chair: Katie Stevens

### Not Pictured: Grain Science Graduate Student Organization Officers
- President- Larissa Koulicoff
- Vice President- Hemanth Bommina
- Secretary- Fizra Ahmad
- Treasurer- Bindusri Naraharasetti
- Director of Communications- Olusola Olagunjyu-Yusuf
- Social Chairs- Natasha Bhattarai and Shubhangi Arvelli
- Event Chairs- Pedro Souza and Allison Blomme

### Alpha Mu Honorary Grain Science Society Officers
- President: Rachel Featherstone
- Vice President: Emily Leihsing
- Secretary/Social Chair: Grace Young

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**Demo Day with the Deans**
Work on the Global Center for Grain and Food Innovation kicked off on April 16th with Demo Day with the Deans! After the demolition of Weber Family Arena is
New Equipment Donated to the Milling Department

This month has seen some exciting new additions:

- A Fawema packer is being installed out at the Hal Ross Flour Mill. This replaces an earlier unit that was sold during Covid to one of our industry partners.
- A full-size industrial stone mill is on its way from Engsko A/S in Denmark, which will also be installed in Hal Ross.
- New laboratory mills from Alapala–Henry Simon have arrived and will be installed in the new Global Center for Grain and Food Innovation building.

Thank you to our milling faculty who have worked hard to secure these donations!
Topeka Center for Advanced Learning and Careers Visit
On April 9th, GSI hosted students from TCALC. Students learned about both Milling Science and Bakery Science through hands on demos focusing on different types of flours. We are so glad we could host a fun group of students!

Open House Success
We had such a fun time at Open House this year! Thank you to everyone that came out and especially thank you to all of our students, faculty, and staff for all of the hard work you put in to the activities! We will see everyone next year for Open House.

Calling All Milling Alumni
Milling Science would like to make a promotional video (or two) highlighting what our alumni love about the program. Here are two example videos to use for inspiration:
  - https://youtu.be/a2nt9I0wqMY
  - https://youtu.be/Ulq0zRvq_yQ
Please use landscape orientation when you record your video, and if possible wear a purple Milling Science polo or Company logo shirt.
Videos can be uploaded here: Milling Science Video Testimonials

Thanks for your support of this project!
Feeding Your Future
Summer Youth Camp
K-State Manhattan Campus
July 16 – 20, 2024
Cost: $75 deposit per participant
Target group: 10-12th grade students for the upcoming 2024-2025 school year

We will be hosting an immersion opportunity for high school students this summer! The Department of Grain Science and Industry is excited to introduce 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. This is a collaboration between the Agronomy and Grain Science Departments to increase awareness of our degree programs and to encourage future enrollment with K-State Ag.

Camp activities will feature Agronomy, Milling Science, Bakery Science, and Feed and Pet Food Science. The camp will include a career night for them to make connections between what they’ve learned during the week and the variety of careers available in agronomy and grain science. As many as 30 campers will be engaged in hands-on learning during workshops on the Manhattan campus.

For more information, contact Deana Core, Assistant Dean, 785-532-6151, dcore@ksu.edu

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.