INSIDE AG | APRIL 2025

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News from the College of Ag



Two MSU students named Goldwater scholars



MSU Extension identifies first known blacklegged tick in Montana



Lisa Rew to give provost lecture April 15



Veterinary student McKenna Quirk recognized by AVMA



Wendy Stock receives national economic education award



MSU team publishes new Yellowstone research

Faculty of the Month

Our April faculty member of the month is Will Wetzel from the Department of Land Resources and Environmental Sciences! Dr. Wetzel was nominated for his excitement and passion in the classroom and for caring deeply about the engagement of his students.

Congratulations, Dr. Wetzel!





Interested in the latest news from the College of Ag? Check out montana.edu/news/agriculture, Facebook @MSUCOA or Instagram @montanastateag!

Read more from the COA/MAES!

Recent and Upcoming Events



The Montana Wheat and Barley Committee hosted its annual "March Madness" research competition last month, and 19 MSU students competed.

Master's students Sergei O'Sullivan (left) and Ishita Isha (center) and doctoral student Brandon Tillett (right) received the top prizes of \$1,000 each. Thank you to all the participants and to the MWBC for their ongoing support of MSU student and faculty research!







Accomplishments and Highlights

At the Western Society of Weed Science annual meeting in Seattle, graduate students Erin Teichroew, Lilly Sencenbaugh, Emma Kubinski, Sophia Lattes, Ian McRyhew, Devanshi Desai, and Het Desai presented research, along with faculty Tracy Sterling, Fabian Menalled, Jane Mangold and Lisa Rew. Erin and Sophia won awards for their oral presentations, "Balancing the Scales: Efficacy of Cheatgrass Management Versus Response of Native Plants" and "Interseeding Cover Crops to Manage Weeds in Organic Vegetables." (left)

Emma Kubinski and advisor Fabian Menalled moderated a symposium titled "Innovative Approaches for Weed Science Education and Communication," which including sessions on re-thinking the Extension paradigm (Mangold), co-creating research with farmers (Lattes), teaching weed science to undergraduates (Menalled and Kubinski), online teaching of herbicide physiology (Sterling) and experiential learning about edible weeds (Berrios-Ortiz).





Tracy Sterling, a WSWS Fellow who will retire this summer, was also recognized at the meeting's Retirement Reception. Congratulations, Dr. Sterling, and thank you for your extensive and deeply meaningful service to MSU!

Devanshi Desai, who is advised by Tim Seipel and Lovreet Shergill, later received second prize for her poster and project, "Enhancing Weed Control Using Light-Activated Sensors and Mapping in Chem-fallow" at the Weed Science Society of America's annual meeting (right image). Congratulations, Devanshi!

Notes and Announcements

CSA shares are now available from **Towne's Harvest Garden!** Help support local sustainable ag education and get an abundance of veggies in return. More information is available at townesharvest.montana.edu.

What: 18 Weeks of fresh veggies from

June 11th- October 15th

Where: pick-up is located at The MSU

Hort Farm, Wednesdays 4-6pm

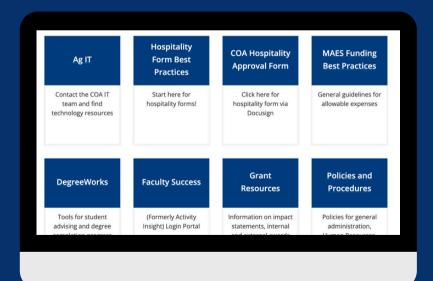
Pricing: Regular Share - \$650

Student Share - \$540



Impact Statement Template Now Available!

Uploading impact statements to the National Impact Database helps us to increase awareness of our work and show the continued value coming from land-grant institutions like MSU. We now have a template you can use to make statement writing easier! You can find it on our Grants Resources webpage.



Publications and Funding Opportunities

Recent Publications

• **Eggers, M. J., Sigler, W. A.**, Kiekover, N., Bradley, P. M., Smalling, K. L., Parker, A., Peterson, R.K.D., LaFave, J. I. "Statewide cumulative human health risk assessment of inorganics-contaminated groundwater wells, Montana, USA." *Environmental Pollution*.

Funding Opportunities

 The WSARE Sabbatical Research & Education Program is currently accepting proposals.