

INSIDE AG | NOVEMBER 2024

In this Issue

- News from the College of Ag
- Faculty of the Month
- Events
- Publications and Funding Opportunities



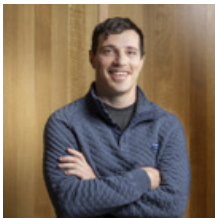
Playoff Bound
'Cats earn No. 1 seed
in FCS Playoffs

The Cats are on the road to Frisco! MSU will host a second-round playoff game on Saturday, Dec. 7. Click the image above for postseason ticket information and more!

News from the College of Ag



Through WIMU veterinary program, Montana State's Lainee Colombik follows a lifelong dream



Student veteran Max Tolstedt lands competitive national internship through MSU's environmental health program



First night flight in MSU's ballooning program yields valuable learning opportunities



Montana State camelina research featured by U.S. Department of Energy.



Collaboration between MSU and Smithsonian elevates prairie and grassland research



First-generation students find support at Montana State

COA Faculty of the Month

The November faculty member of the month is **Emily Sewell of the Department of Agricultural and Technology Education!**

Dr. Sewell is one of our newest faculty members, and we are so lucky to have her. She was nominated for her enthusiasm in teaching and advising, her contagious positive attitude and her immediate impact on her students and colleagues.

Congratulations, Dr. Sewell!



The MSU Precision Agriculture Lab is conducting a survey to better understand the adoption and use of precision ag technologies across the state. Through this survey, we aim to gather information that will help researchers and policymakers support farmers more effectively. Scan the QR code to take the survey!



Upcoming Events

**MSU RANGE
MANAGEMENT CLUB'S
CHRISTMAS
TREE
FUNDRAISER**

Trees Sold At Miller Pavillion:
2730 W Garfield
December 2nd-6th
3:30-5:30 P.M.
December 7th
10 A.M.-4 P.M.


 rangeclubmsu@gmail.com

 MSU Range Club


**\$7
a ft.**



**Campus
Department
Order Form**



ORDERS MUST BE MADE BY **NOV 29TH**
DELIVERIES WILL BE MADE ON **DEC 2ND OR 3RD**



The **MSU Range Management Club** will be selling **Christmas trees at the BART Farm December 2-7**. Firewood, ornaments and other items will also be available. Trees are \$7 per foot and money raised will help send students to the annual Society for Range Management meeting in Spokane, Washington. **For on-campus departments: use the QR code above to order trees for delivery!**

Upcoming Events



Montana Organic Vegetable Expo

Missoula, Montana



Missoula County Dept. of Ecology and Extension
January 9th & 10th

Join MSU's Western Agricultural Research Center and Ravalli County Economic Development Authority for the **Montana Organic Vegetable Expo**, a two-day workshop for local organic vegetable farmers

Workshop will include engaging speakers, networking, and locally sourced meals

Hear from our keynote speakers **Atina and Martin Duffley**, authors of Turn Here Sweet Corn, and **Dr. Eric Gallandt**, Professor of Weed Ecology at University of Maine

Learn about:

- Weed Management
- Soil Health Nutrient Management
- High Tunnel Design, Cropping Systems, Pest Management
- Practical Produce Safety
- Crop Insurance for Vegetable Growers
- Managing Farm Employees
- And More!

Register Soon, Space Limited!



Register here:
<https://bit.ly/48FqYos>

Register By January 1st

Registration fee:
\$75/ person
\$120/farm (up to 4/farm)

Sponsored By



Questions?
Email kierstin.schmitt@montana.edu

Registration is now open for the **Montana Organic Vegetable Expo in Missoula, January 9-10!** Join the Western Ag Research Center and Ravalli County Economic Development for a great event featuring speakers, local food and plenty of activities. [More information is available at eventbrite.com.](#)

MSU's **HORT 343 Commercial Plant Production class** is growing poinsettias for the PSPP department fall semester graduation party next month. Poinsettias are native to Mexico and Central America and named after the first U.S. ambassador to Mexico, Joel Poinsett, who was also a botanist. Thank you to these students, led by Dr. David Baumbauer, for a beautiful and festive addition to commencement!



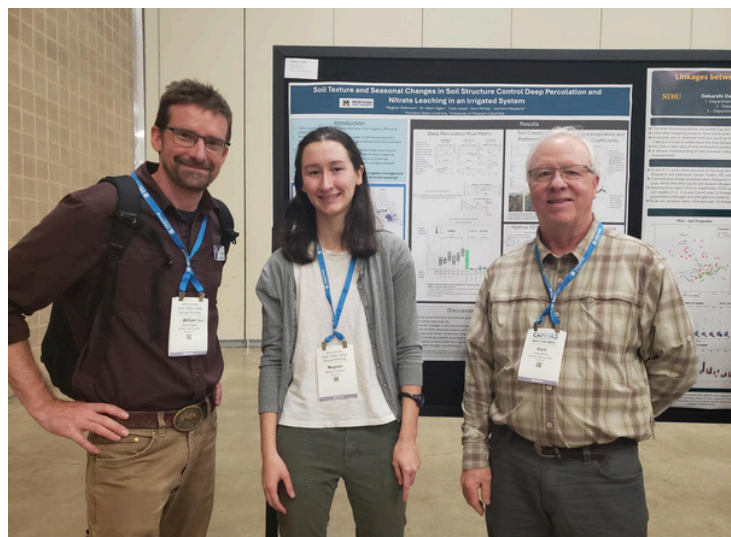
Recent Events

What a week we had at **Celebrate Ag 2024**! We welcomed more than 1,500 attendees to campus across 19 events from Nov. 4-9, and we're so grateful for each and every one of them. Coupled with another big Bobcat win and gorgeous fall weather, it was a pretty perfect Celebrate Ag! Information for 2025 will be coming soon.



Recent Events

LRES graduate student **Meghan Robinson** presented “Soil Texture and Seasonal Changes in Soil Structure Control Deep Percolation and Nitrate Leaching in an Irrigated Cropping System” at the CANVAS conference in San Antonio earlier this month. The research also earned Meghan second place at the American Water Resources Association chapter meeting in Whitefish earlier this year. Congratulations, Meghan!



Meghan Robinson (center) with advisers Adam Sigler and Kent McVay at the CANVAS Tri-Societies meeting in San Antonio.



Extension Sheep and Wool Specialist **Brent Roeder** recently spent three weeks in Australia, supported by a faculty excellence grant. His trip had three purposes: 1) Attend LambEx in Adelaide, the largest technical sheep expo in the world, 2) Tour Australia’s wool testing and research facilities to get ideas on equipment needs for the Montana Wool Lab and 3) Visit and tour studs and wool industry locations to better understand how the Australian system works. In three weeks, Brent drove 7,000 miles, making a circuit from Melbourne through Adelaide to Perth and back. You can read about his experience in the latest Montana Woolgrower magazine!

Publications and Funding Opportunities

Recent Publications

- **Pinto, J. R. L., & Fernandes, O. A.** “Successful management of *Stegasta bosqueella* (Lepidoptera Gelechiidae) in peanut with an attract-and-kill strategy.” *Pest Management Science*.
- **Ermatinger, L.S.; Powell, S.L.; Peterson, R.K.D.; Weaver, D.K.** “Multitemporal Hyperspectral Characterization of Wheat Infested by Wheat Stem Sawfly, *Cephus cinctus* Norton.” *Remote Sensing*.
- **Strand, J.R.; Peterson, R.K.D.; Sterling, T.M.; Weaver, D.K.** “Agroecological importance of smooth brome in managing wheat stem sawfly (Hymenoptera: Cephidae) via associated braconid parasitoids.” *Journal of Economic Entomology*.

Funding Opportunities

- **Western SARE** Graduate Student Research and Education Program closes **December 4.**