

Inside Ag | May 2023

Welcome to the new and improved Inside Ag newsletter! Thank you so much for your patience as I have evaluated alternative layouts for this newsletter and easier ways to share it with our internal and external readers. As always, feedback is welcome! Like or don't like something? Let the communications director know at reagan.colyer@montana.edu.

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A Message from the Dean

Dear Colleagues,

Let me start by congratulating all our graduates and everyone who helped them get to the finish line. As faculty and staff members of the college, you play a crucial and unique role in helping our students achieve their goals and become successful graduates. Thank you for the many ways in which you shape the next generation of professionals.

In legislative news, HB 5 (Long Range Building Plan) has been transmitted to the governor for approval, while HB 2 (budget) is making its way.

This summer, whether you are traveling for field research or to enjoy the summer, take some time to enjoy all that our beautiful state has to offer. Attending a <u>field day</u> and stopping on the way to experience something unique is a great way to get started! I plan to go to the Red Ants Pants festival this year. This summer, I also have two books on my reading list: "First, Break All Rules" by Don Clifton and "Wooden on Leadership" by John Wooden and Steve Jamison. I am looking forward to learning some new lessons that I can bring back to our MSU community.

Wishing you an enjoyable and productive summer,

Sreekala Bajwa

News from the College of Ag



Sophomore Andrea Storer received a prestigious national Udall Scholarship earlier this month. Andrea's ultimate goal is to return to her home state of Alaska to practice pediatrics. <u>You can read more about Andrea and her Udall Scholarship here.</u>



Bruce Maxwell and alumnus Paul Hegedus published research in the journal "Agriculture" on a new predictive technology designed to generate seeding and management recommendations for growers. You can read about their project and its potential for Montana agriculture here.

Announcements and Awards

Commencement 2023

Congratulations to the MSU class of 2023, and to all our students for completing another academic year! We celebrated our 2023 graduates with department celebrations on Thursday and Friday, May 11 and 12. We know they are well prepared to make a difference in our world.



2023 COA Awards of Excellence

Congratulations to our winners of the 2022-23 COA Awards of Excellence! <u>You can read more about our awardees on the MSU website.</u> (Photos from left to right.)

- Dr. Jennifer Lachoweic received the NACTA Teaching Award of Merit for Faculty
- Dr. Ryan Thum received the Transformative Teaching Award
- Ileana Yates-Johnson received the Meritorious Service Award
- Dr. Hayes Goosey received the Impactful Outreach and Community Engagement Award

• Dr. Chaofu Lu received the Excellence in Research and Discovery Award



New Faces in the COA

The COA is thrilled to welcome a number of new faculty and staff!

- Entomologist Dr. Jessica Kansman in Plant Sciences and Plant Pathology
- Entomologist **Dr. Tiziana Oppedisano** at Western Triangle Ag Research Center
- Entomologist **Dr. Will Wetzel** in Land Resources and Environmental Sciences
- Watershed Analyst and Associate Professor Tim Covino in Land Resources and Environmental Sciences
- Ecosystem ecologist and Assistant Professor Andrew Felton in Land Resources and Environmental Sciences
- Research Associate **Daniel Chichinsky** in Land Resources and Environmental Sciences

Further Announcements

Dr. Bruce Maxwell and recent doctoral graduate Hannah Duff have been invited to attend the national Agroecology Summit in Kansas City to create a research agenda for the discipline of agroecology. Congratulations Bruce and Hannah on this work and engagement, which will have significant impacts of the future of agricultural research!

Upcoming Events



2023 Research Center Field Days

It's time for summer field days! Our 2023 Field Day season will kick off on June 14. The full schedule is below.

- Wednesday, June 14, 11:30 a.m. <u>Southern Agriculture Research Center</u>, Huntley
- Wednesday, June 28, 8:15 a.m. Central Agricultural Research Center, Moccasin
- Thursday, June 29, 3:00 p.m. Northern Agricultural Research Center, Havre
- Thursday, July 6, 10:00 a.m. Western Triangle Agricultural Research Center, Conrad
- Tuesday, July 11, 8:00 a.m. Eastern Agricultural Research Center, Sidney
- Thursday, July 13, 11:00 a.m. Northwestern Agricultural Research Center, Creston
- Wednesday, July 19, 8:00 a.m. Post Farm, Bozeman
- Thursday, July 27, 20234:30 p.m. Western Agricultural Research Center, Corvallis

More Events

The Department of Agricultural Economics and Economics will host its second annual Applied Economics Summer Conference in June 20-21. Economists from more than a dozen institutions will present their research on topics such as land use policies, development density, air quality, industrial water pollution and agricultural production, as well labor and health economics topics such as opioid use and employment outcomes, school closures and youth suicide, gender and racial disparities, and entrepreneurship. Contact Kate Koller (kate.koller@montana.edu) for registration information.

Recent Publications

You can find a full list of recent publications from <u>MSU's Library and Office of Sponsored Programs here</u>. Recent highlights from the COA include:

- "Neutrophil Immunomodulatory Activity of Nerolidol, a Major Component of Essential Oils from Populus balsamifera Buds and Propolis," Schepetkin, I.A., Özek, G., Özek, T., Kirpotina, L.N., Kokorina, P.I., Khlebnikov, A.I., and Quinn, M.T.
- "Cardioprotective Effects of a Selective c-Jun N-terminal Kinase Inhibitor in a Rat Model of Myocardial Infarction," Plotnikov, M.B, Chernysheva, G.A., Smol'yakova, V.I., Aliev, O.I., Fomina, T.I., Sandrikina, L.A., Suhodolo, I.V., Ivanova, V.V., Osipenko, A.N., Anfinogenova, N.J., Khlebnikov, A.I., Atochin, D.N., Schepetkin, I.A., and Quinn, M.T. (2023)
- "Inhibition of Acetylcholinesterase by Novel Lupinine Derivatives," Schepetkin, I.A., Nurmaganbetov, Z.S., Fazylov, S.D., Nurkenov, O.A., Khlebnikov, A.I., Seilkhanov, T.M., Kishkentaeva, A.S., Shults, E.E., and Quinn, M.T.