

CeMaST Connections

A monthly digest of events and opportunities from ISU's Center for Mathematics, Science, & Technology

*205 North Main Street Campus Box 5960
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Opportunity for field scientists! [Advancing Field Safety: Changing the Culture of Fieldwork](#) is an NSF-funded MOOC available through Coursera that explores how to build supportive, inclusive, and safe field environments. Although the course is created by geoscientists, it is appropriate for any researcher who conducts physically strenuous research activities in teams in remote locations away from support systems. The course will also prepare researchers for the new requirement in the National Science Foundation's Proposal and Awards Policy & Procedures Guide for safe and inclusive working environments for off-campus or off-site research. The course begins today (Nov 8), lasts about 3 weeks, and is estimated to take about 9 hours to complete. If you are a field scientist and would like to complete this course, please click on the green button from the link above and register for the "audit" option. Then, when you are finished, send cemast@ilstu.edu a screenshot of your completed course to earn **\$495 for completing the course**, which will be paid in summer 2025 (note that if you already have summer support totaling to 1.0 FTE you may not be eligible for this pay). Graduate students who conduct field research are welcome to take part in this opportunity.

Opportunity to socialize! [Science on Tap](#) will happen on November 11, 6-8 p.m. at Keg Grove Brewery. Science on Tap (SoT) is an all-ages recurring public talk series that allows university researchers to bring science discussions to the community. This week's speakers are: Levi Webb (Physics), who will discuss the Lucy mission; Yeunook Bae (Health Sciences), who will talk about lead service lines and how they affect our drinking water; and Sunil Chebolu (Mathematics), who will share fast multiplication algorithms and their applications. Hope to see you there!

Opportunity to learn more about the Science IS-U Scholars program! Next summer, the [Science IS-U Scholars](#) program begins! The program will have several components, including a bridge program, civic engagement, a STEM-themed living-learning community, and a paid internship. Forty STEM Scholars will be supported over three cohorts. Throughout the spring 2025 semester, we will be hosting a monthly **STEM IS-U series**. Each talk in the series will provide both information about the structure and rationale for the program and an opportunity for attendees to share their perspectives to ensure that the program is supporting students in appropriate ways, from STEM faculty's perspectives. STEM faculty who teach courses that students are enrolled in during the first two years of their STEM degree programs are especially needed for this latter purpose. **The first STEM IS-U talk will occur on January 10 at noon.** Please [register here](#). Attendance comes with **\$55**, which will be paid in summer 2025 (note that if you already have *summer* support totaling to 1.0 FTE you may not be eligible for this pay). Graduate students with teaching responsibilities are welcome to take part in this opportunity.

For your information! The [National Science Foundation's virtual grants conference](#) is happening Dec 9-12 this year. This conference is a great opportunity to ask program officers about your proposal ideas and learn about NSF priorities in the coming year.