



# Research, Innovation & Impact

University of Missouri

March 2025

## Click to view January research grants and contracts



### One-stop-shop for clinical and translational research

The Clinical Translational Science Unit (CTSU) provides spaces, staff and equipment for Mizzou researchers to use when conducting studies with human subjects, including pharmaceutical and medical device clinical trials, physiological assessments, cognitive testing, neuromuscular and physical function testing and nutrition research.



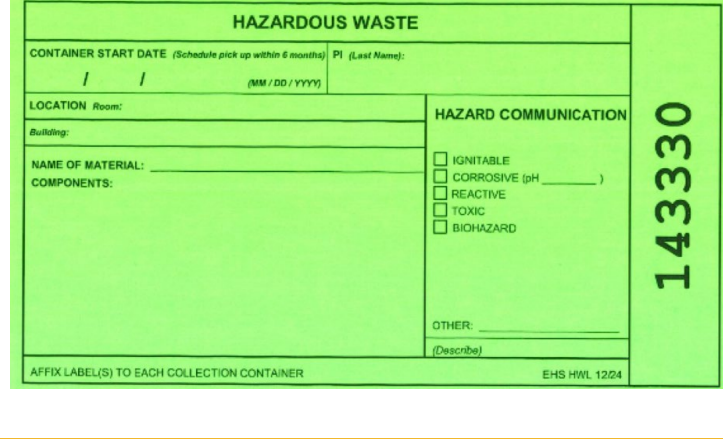
### Sign up to present, judge

Celebrate research and creative achievements during Show Me Research Week, **April 14-18**. [Students and postdocs can register](#) their oral presentations and research posters until **March 19**. [Register to judge](#) by **April 1**.



### Check out NextGen's report

NextGen Precision Health's new biannual report details efforts so far in the areas of research innovation, community engagement and talent development. Much as been accomplished since the initiative launched in 2019.



### New hazardous waste labels

Investigators should start using Mizzou's new neon green hazardous waste labels, which comply with updated Environmental Protection Agency rules. Request new labels through the Environmental Health & Safety department.

## Professional development

**March 20** (noon) – A panel of faculty and staff in [this webinar](#) will discuss Fulbright Scholar Program opportunities for STEM faculty. [Register](#)

**March 21** (noon) – The Division of Research's new collaboration series showcases research labs and hubs at Mizzou. First up is the Center for Applied Statistics and Data Analysis. Professor Suhwon Lee will discuss [how the center supports different phases of research](#), including planning, analysis and reporting. [Register](#)

**April 10** (noon) – Learn about funding available for scholarly projects and activities with South African collaborators [in this virtual seminar](#) about the university's South African Education Program. [Proposals are due Aug. 15](#).

**April 16** (9 a.m.-2:30 p.m.) – Researchers interested in building managerial skills should sign up for the next [PI Leadership Program](#) to learn best practices for team effectiveness, grant deliverables and avoiding common pitfalls in project management. [Register](#) for this in-person workshop in Room 171, Bond Life Sciences Center.

### Team science

- March 19** (10 a.m.-2 p.m.) – Researchers interested in artificial intelligence can join Mizzou's new AI Research Interest Group. [Register for the first meeting](#) in Room N201 B/C, Memorial Union North.
- April 3** (1-2:30 p.m.) – The Division of Research and Office of Postdoctoral Education are offering a Connections Café for postdoctoral scholars from all disciplines in Room 171, Bond LSC. The event will help postdocs find new research intersections and relationships. [Register](#)

### Summer opportunities

- June 2-5** (9 a.m.-2 p.m.) – Join us for a four-day intensive [grant writing retreat and boot camp](#). Bring a funding request, and the Division of Research professional development team will help you develop a responsive proposal. [Register](#)
- June 16-17** – The Campus Writing Program is holding its annual two-day [summer writing retreat](#) at the historic School House Bed and Breakfast in Rocheport, Missouri. [Register](#)

## Special events



### Peruse Vendor Expo

Explore the latest products, services and innovations that can support your research and business needs at the Spring Vendor Expo **10 a.m.-2 p.m. March 12** in McQuinn Atrium, Bond Life Sciences Center.



### Celebrate faculty successes

Faculty Excellence Week, **April 29-May 2**, includes kickoff and author events open to all faculty along with invitation-only events, such as a faculty recognition awards reception. More details will be available soon.



### Share research through film

Mizzou faculty, staff and graduate students are invited to [submit panelists and pop culture movie selections](#) by **March 24** for possible inclusion in the Extra Credit film series, a program of The Connector and Ragtag Cinema.



### Socialize with us

Connect with the Research Analytics and Professional Development teams at an appreciation social on **March 18** in Memorial Union North. Drop in from **3-5 p.m.** for refreshments and learn how these teams can help boost your proposals. [RSVP](#)

## Important dates

### Deadlines

- Institutional Biosafety Committee**  
**March 17:** Submit research protocols for April 17 meeting.
- Institutional Review Board (IRB)**  
**March 25:** [Submit](#) human subjects research applications, amendments and annual updates for April 9 full board review.
- Research Council Grants**  
**March 31:** Applications are due by 5 p.m. [Email questions to Internal Funding staff](#).
- Bond Life Sciences Center sculpture art**  
**April 2:** [Submit research images](#) for possible installation in "Joy of Discovery" sculpture.
- National Endowment for the Humanities**  
**April 9:** [Fellowship applications](#) due.
- American Association for the Advancement of Science (AAAS)**  
**April 16:** [Fellow nominations](#) due.
- Limited submissions funding**  
**Sept. 1:** [NSF Strengthening the Cyberinfrastructure Professionals Ecosystem](#)

### Events

- Columbia Young Scientist Fair and Expo**  
**March 8** (1-4:30 p.m.) – Engaging hands-on STEM activities for all ages
- HRPP/IRB research compliance seminar**  
**March 10** (2 p.m.) – Addressing issues related to remote and online research activities with human subjects ([Request Zoom link](#))
- Extra Credit film series**  
**March 17** (6 p.m.) – "Sleepless in Seattle" and researcher panel discussion
- Saturday Morning Science**  
**March 15** (10 a.m.) – A physicist's perspective on DNA with Assistant Professor Maria Mills  
**April 5** (10 a.m.) – The potential of mushrooms to remove pollutants with Professor Susie Dai
- Grant Connections meeting**  
**March 26** (10 a.m.) – Procurement and the university bid process ([Zoom link](#))
- NextGen Precision Health Discovery Series**  
**April 29** (noon) – [Discovery and function of rare genetic variants](#)

## Things to know



### Reducing bad cholesterol

Keith Cassidy and Zachary Berendsen discovered the structure of a protein that could lead to more targeted heart disease treatments. Electron Microscopy core instruments and Hellbender supercomputers helped make their findings possible. [See LinkedIn video clip](#).

[More research news](#)



### 2025 inventor inductees

Innovators Jaya Ghosh and Shibu Jose are among 162 academic researchers who will be inducted as senior members in the National Academy of Inventors (NAI) in June. Mizzou is a member institution in the NAI and has a campus chapter. [See MU fellows and senior members](#).

[More accolades](#)

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