



Research, Innovation & Impact

University of Missouri

January 2024



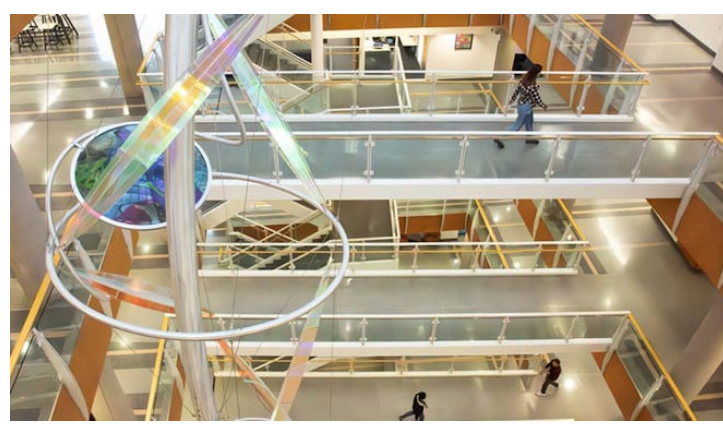
Survey reveals insights for environmental journalists

Kate Rose, assistant journalism professor, surveyed roughly 2,300 residents of the Mississippi River Basin to gauge attitudes toward various environmental issues the region faces. Her research could inform journalists, scientists and science communicators on how to effectively reach the public about these issues.



Internal grants fuel inquiry and scholarship

The second round of Research Council Grant funding was awarded to faculty for projects ranging from understanding skin lightening practices in Africa to identifying the prevalence of tick-borne pathogens.



Marking scientific triumphs

Faculty and staff reflect on the Bond Life Sciences Center's 20-year journey of collaboration and discovery. Mark your calendar for the center's birthday celebration on Sept. 13, and stay tuned for more details.



Faculty services accelerate research enterprise

In 2023, teams from the Strategic Proposal Development Service and The Connector, which includes Professional Development, worked with hundreds of faculty to increase the quantity and quality of grant proposals. [See highlights.](#)



View recent awards

Researchers from chemistry, education, engineering, extension, folk arts, human and animal medicine, natural resources, nursing, plant science, public affairs and other areas won funding in November from external sponsors.

Research study invitation

The Division of Research is conducting a study to better understand the research development experiences and needs of early career faculty. We are seeking pre-tenure faculty on the tenure track at MU to participate in a 3-4 minute intake survey and one 60-90 minute interview with an optional follow-up 30-minute interview. [Learn more and sign up to participate.](#)

Professional development

Apply by **Jan. 20** to participate in a 2024-26 [fellows program](#):

- **Arts and Humanities Research and Creative Works Fellows Program** for tenured, tenure-track and ranked non-tenure track faculty ([application](#)).
- **Mid-Career Research Development Fellows Program** for tenured faculty who have not yet been promoted to full professor ([application](#)).

The Office of the Provost recently launched the two-year [LEAP Fellows Program](#) for assistant professors. The Division of Research has stopped taking applications for its **Early Career Research Development Fellows Program** and will instead partner with the Provost's team. [Submit LEAP application](#) by **Jan. 20**.

Feb. 9, 10 a.m. (Room 2206 A&B, MU Student Center) – [Complete Your SciENCv Materials](#) submission for the National Science Foundation. ([Register](#))

Feb. 12, 2 p.m. (virtual) – The [HRPP/IRB research compliance webinar](#) covers MU IRB Reliance Requests and Collaborative Exempt Studies. ([Request Zoom link.](#))

- Previous presentations are [available online](#), and you can [contact us](#) for the video recordings. Please see [Frequently Asked Questions](#), [Student Researchers](#) and [Researcher Resources](#) pages for additional guidance.

Feb. 14, noon (virtual) – [Tracking Your Grant Budget](#) will include a template and insights on how to manage your project budget and pull data from PeopleSoft. ([Register](#))

March 20, noon (virtual) – The [Foundation Funding 101](#) workshop will feature private foundations and services offered by MU's Foundation Relations team. ([Register](#))

Resources for researchers

Show Me Research Week, April 8-12

Mark your calendar for a week that features accomplishments of undergraduates, graduate students and postdocs. We are [seeking volunteers](#) to judge student oral and poster presentations. Students can register to participate in early February.

Call for proposals

MizzouForward funding is available up to \$100,000 to support student success. Deans, department chairs and other unit leaders can apply for funding to support investments in infrastructure and equipment that lead to enhanced student outcomes. Submit proposals by **Feb. 2**.

Hire your next postdoc

Tenured faculty with active grants can apply to the Research Excellence Program until **Feb. 5** for funding to hire postdoctoral scholars. Learn more in the [call for applications](#). Email questions to [Valli Sarveswaran](#), director, Office of Postdoctoral Education.

Modernizing Mizzou's connectivity

The Division of IT's networking team began a multiyear project last month to enhance Wi-Fi coverage. Users can expect faster speeds, expanded coverage and upgraded technology in 150 campus buildings.

Important dates

Deadlines

Institutional Biosafety Committee (IBC)

Jan. 15: Submit research protocols for Feb. 15 meeting.

Research Council Grants

Jan. 16: Applications due by 5 p.m. [Email questions](#) to Internal Funding staff.

Institutional Review Board (IRB)

Jan. 25: [Submit](#) human subject research applications, amendments and annual updates for Feb. 14 full board review.

PATHWAYS symposium, March 22

Jan. 31: [Register](#) for this inaugural NextGen Precision Health event.

Columbia Young Scientist Fair and Expo

Feb. 10: [Reserve booth space](#) to share hands-on STEM activities with families on March 9.

Events

Extra Credit film series

Jan. 16, 6 p.m. (Ragtag Cinema) – Watch “Thelma and Louise” and enjoy a panel discussion with MU researchers.

15th Annual Agroforestry Symposium

Jan. 17, 10 a.m. – 5 p.m. (Center for Missouri Studies or virtual) – “Silvopasture in Practice” ([Register](#))

NextGen Precision Health Discovery Series

Jan. 23, noon (Atkins Family Seminar Room, NextGen building or virtual) – “How Much Dietary Protein Is Too Much?” ([Register](#))

Grant Connections meeting

Jan. 24, 10 a.m. (virtual) – Export Control Officer Dan Runge will discuss securing federally funded research and MU's process to meet funding agency expectations. ([Meeting Zoom link](#))

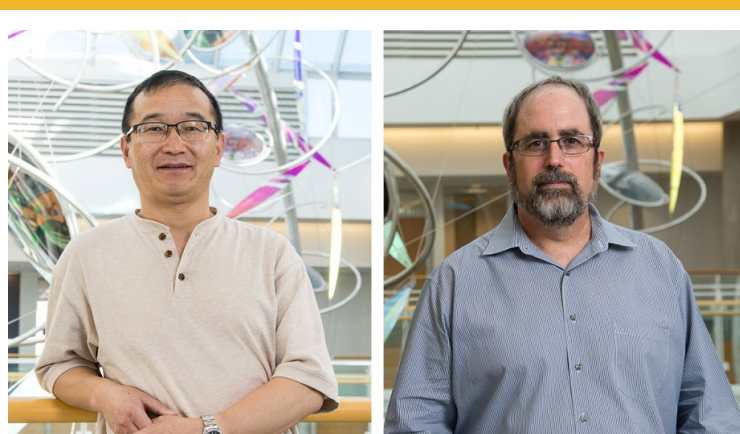
Things to know



MU pilots breakthrough prostate cancer treatment

MU Health Care initiated its first Pluvicto® treatment for metastatic prostate cancer. The FDA-approved medicine uses radioisotopes produced by the MU Research Reactor.

[More research news](#)



Faculty recognized as most cited scientists

Bond LSC researchers Bing Yang, left, and Ron Mittler made the 2023 Clarivate list of Highly Cited Researchers. Only one in every 1,000 scientists receive this honor each year.

[More accolades](#)

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