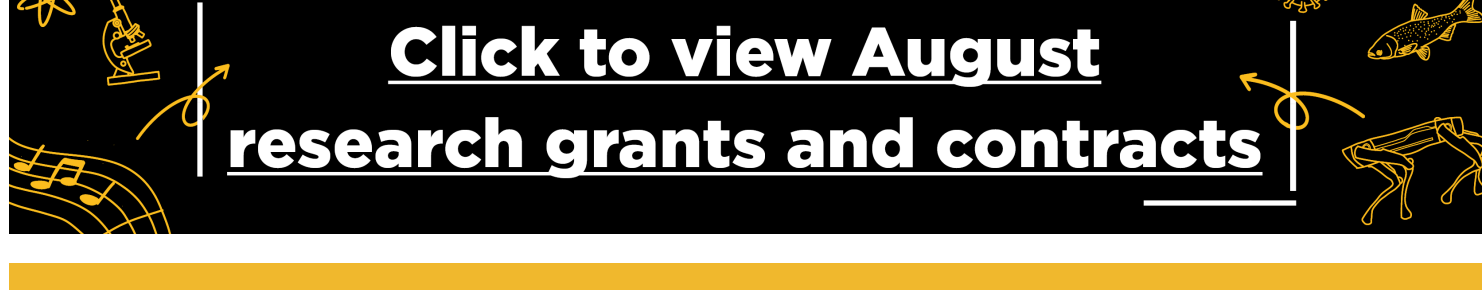




Research, Innovation & Impact

University of Missouri

October 2024



See who won the first round of Research Council grants.



Building a competitive edge

The Division of Research awarded the first round of 2024-25 Research Council grants to faculty investigators who submitted proposals in August. This internal funding often paves the way for extramural awards, book contracts and more.



Leading by example

Vice Chancellor for Research Tom Spencer, right, is building on his years of research in female reproductive health with support from an NIH MERIT Award of more than \$6 million.



Core investments

Hundreds of researchers who use the Advanced Light Microscopy core now have access to four new instruments thanks to investments from MizzouForward and other campus support.



Uniform Guidance updates

Revisions to rules and regulations that govern the administration of federally funded projects went into effect Oct. 1. See highlights from the Sponsored Programs Administration.



Transforming researchers

The Division of Research's professional development team offers a P.I. Leadership program to help investigators increase their administrative skills. We talked with two program graduates about their experiences.

Student entrepreneurship



Open for business

Six student-run ventures recently opened on campus and in Columbia's arts district with help from the Griggs Innovators Nexus in the Division of Research.



Mizzou's game changer

Judges chose 10 student teams with the most viable business ideas to participate in Mizzou's Entrepreneur Quest program, which offers \$30,000 in funding. See who made the cut.

Professional development

October webinars showcase Research Analytics resources:

- Oct. 4 (noon) – [Research Analytics 101](#) offers an overview of services available to the Mizzou community.
- Oct. 11 (noon) – The [Introduction to Dimensions](#) webinar will showcase how researchers can use this powerful database to find collaborators, track funded activity, identify trends and more.
- Oct. 25 (noon) – The [Federal Budget Overview](#) will include a breakdown of the budget process, emerging research trends and funding priorities of major agencies, such as the NSF, NIH and NEH.

Oct. 8 and 22; Nov. 5 and 19 (9:45 to 11:45 a.m., MU Student Center) – Faculty and graduate students who attend this [four-part seminar](#) develop a research proposal ready to submit to the Missouri Federal Statistical Research Data Center. [Email Ken Zahringer](#) for more details.

Oct. 10 (8 a.m. to 4 p.m., Lafferre Hall) – Faculty and students involved in remote sensing research can participate in a workshop featuring earth observation datasets and analytical tools available through the [Taylor Geospatial Institute's](#) partnership with Planet Labs. [View agenda and register.](#)

October 14 (2 p.m.) – We're spending the next [HRPP/IRB research compliance webinar](#) answering your questions about human subjects research. ([Request Zoom link.](#))

Learn how to navigate and use new Power BI reports from Research Analytics by attending a 1 p.m. virtual 30-minute demo session [Oct. 17 \(Register\)](#) or [Oct. 31 \(Register\)](#).

Get the scoop on open-access publishing and literature from the [MU Libraries' guide](#) or by attending one of the following Zoom workshops:

- Oct. 22 (1 p.m.) – [Predatory journals: The dark side of open access](#)
- Oct. 23 (1 p.m.) – [MOspace: How to preserve and share your research digitally](#)
- Oct. 24 (2 p.m.) – [Increase citations: Change to open access publishing preprints, postprints](#)

Nov. 7 (9 to 10:30 a.m., NextGen building) – MU Extension's [Intro to small business innovation research \(SBIR/STTR\) funding](#) workshop introduces researchers to grant opportunities for technology startups.

Nov. 11, 12, 13 and 14 (11:30 a.m. to 1 p.m.) – Our virtual [Principal Investigator Leadership Program](#) teaches best practices in project management, meeting grant deliverables and team effectiveness. ([Register](#))

Important dates

Deadlines

Research Council Grants

Oct. 14: Applications are due by 5 p.m. [Email questions to Internal Funding staff.](#)

NextGen Postdoctoral Fellows Program

Oct. 15: Applications are due by 5 p.m. for first cohort of fellows.

Institutional Biosafety Committee

Oct. 21: Submit research protocols for Nov. 21 meeting.

Institutional Review Board (IRB)

Oct. 25: [Submit](#) human subjects research applications and annual updates for Nov. 13 full board review.

Limited submissions funding

Oct. 14: [W. M. Keck research grants](#) for medical, science and engineering projects

Oct. 21: [NSF national resource coordination center on improving undergraduate STEM education](#)

Nov. 11: [State-based health care extension cooperatives to accelerate implementation of actionable knowledge into practice](#)

Events

Extra Credit film series

Oct. 7 (6 p.m.) – “American Psycho” and researcher panel discussion

Connections Café for graduate students

Oct. 18 (1 p.m.) – Research intersections across disciplines and team science

Grant Connections meeting

Oct. 23 (10 a.m.) – Involving IRB, ACUC or IBC in the grant process ([Zoom link](#))

Saturday Morning Science

Oct. 26 (10 a.m.) – The Enns Entomology Museum at Mizzou with Robert Sites, professor of plant science and technology

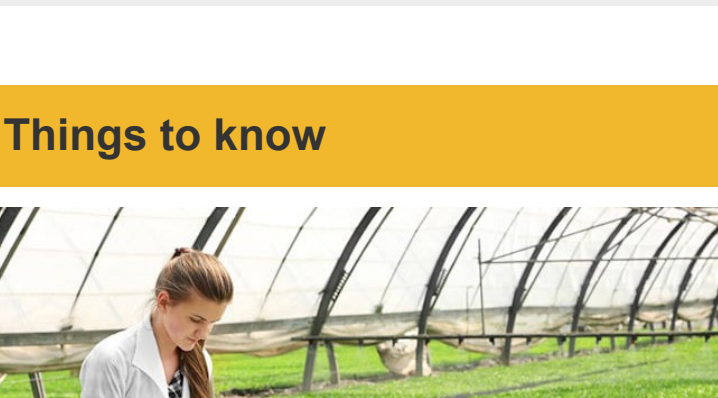
NextGen Precision Health Discovery Series

Nov. 13 (noon) – Revolutionizing cardiovascular health with gene therapy

President's Distinguished Lecture

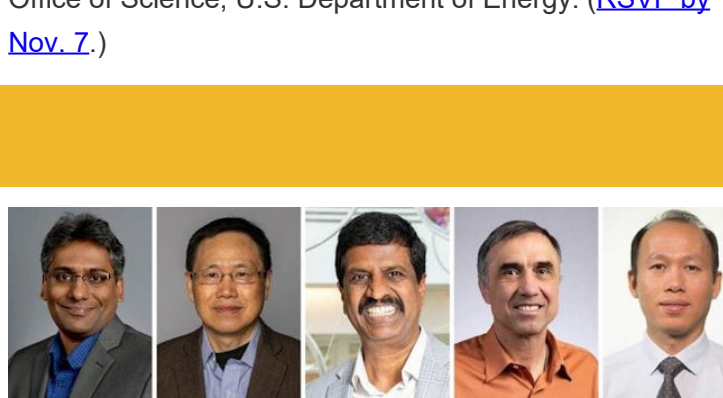
Nov. 14 (10 a.m.) – Mark your calendar for the “Science for Energy” lecture with Harriet Kung, acting director, Office of Science, U.S. Department of Energy. ([RSVP by Nov. 7.](#))

Things to know



Research progress in State of the University Address

President Mun Choi said Mizzou's record \$485 million in research expenditures in FY2024 shows faculty are capturing more of the market share and out-competing other universities while tackling society's major challenges. [More research news](#)

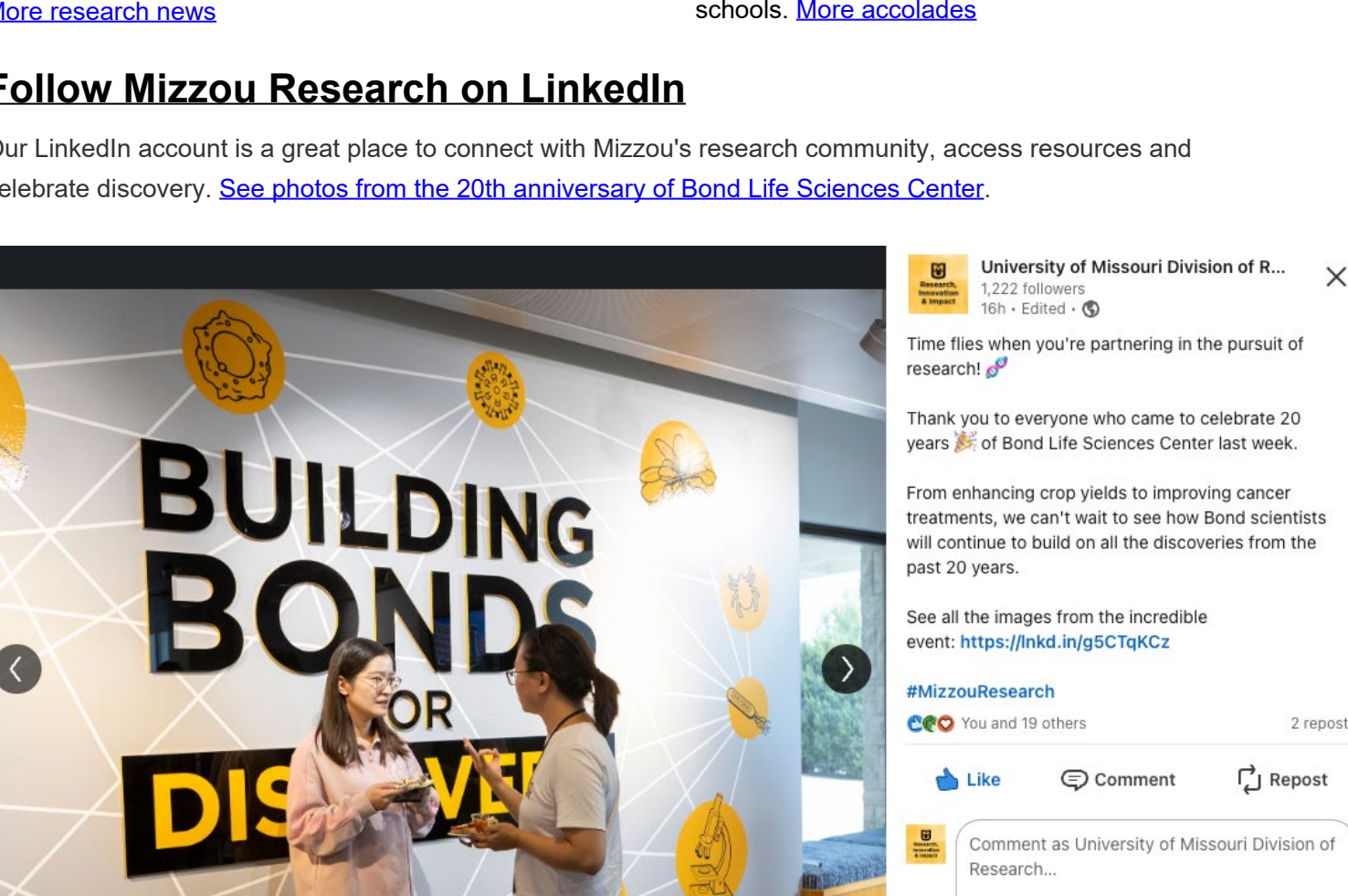


Curators' Distinguished Professors named

The UM Board of Curators named nine Mizzou faculty Curators' Distinguished Professors and designated one Curators' Distinguished Professor Emeritus. See this distinguished group representing six colleges and schools. [More accolades](#)

Follow Mizzou Research on LinkedIn

Our LinkedIn account is a great place to connect with Mizzou's research community, access resources and celebrate discovery. [See photos from the 20th anniversary of Bond Life Sciences Center.](#)



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