



Research, Innovation & Impact

University of Missouri

December 2024

Click to view October research grants and contracts



Team Science at Mizzou

Interdisciplinary collaboration is a necessary aspect of competitive grant proposals. The Division of Research's Professional Development team designs events to help your team learn more about each other, create connections and spark new ideas. See if Team Science is a good fit for your group.



Fast-tracking cancer prevention approach

Immunologists Haval Shirwan and Esma Yolcu are making cancer prevention a reality. They recently joined the Cancer Immunoprevention Network consortium, a National Cancer Institute initiative launched in 2023, that helps fast-track human clinical trials of promising research.



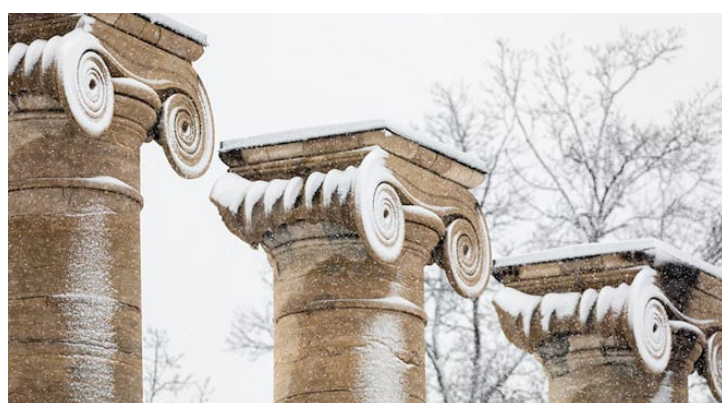
EQ awards \$30,000 to three student businesses

Entrepreneur Quest (EQ), the signature program of the Griggs Innovators Nexus at MU, has invested more than \$223,000 in student ventures since 2018. [Meet the 2024 winners](#) and learn about visionary [Robert Griggs](#), BS AE '77, a founding sponsor of the nexus.



BioNexus KC auctions art from Mizzou scientists

Three "science-to-art" pieces from Mizzou investigators sold last month during the annual BioNexus KC meeting. MU is a stakeholder in BioNexus, an organization that advances life sciences research and collaboration in the greater Kansas City area.



Administrative costs and federal grants

The U.S. Office of Management and Budget revised the Uniform Guidance framework for grants management, allowing direct charging of administrative costs to federal awards in certain circumstances. [The Sponsored Programs Administration provides guidance.](#)



EMC is open for business

University of Missouri President Mun Y. Choi commemorated the Electron Microscopy Core's Nov. 13 grand reopening [in his blog](#). See photos from the event held at the Roy Blunt NextGen Precision Health building on the [Division of Research LinkedIn account](#).

Boost your research productivity



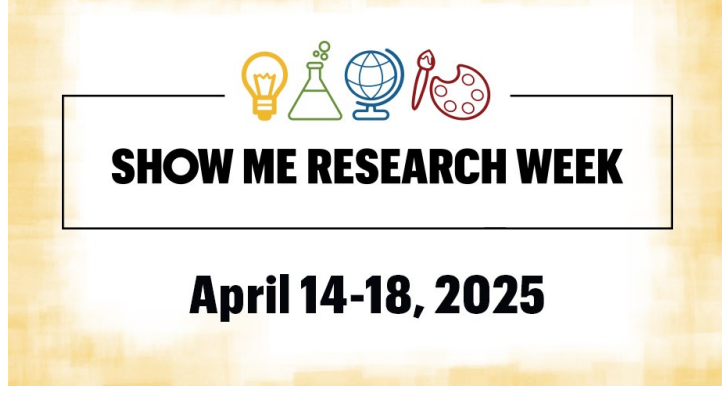
Elevate your proposal

Attention early career faculty: Participate in Mizzou's CAREER Club next semester and improve your odds of winning a prestigious National Science Foundation (NSF) CAREER award. [View schedule and apply by Dec. 16.](#)



Advertise your group

Recruit new members for your research interest group (RIG) by [completing our brief form](#). RIGs are grassroots, faculty-led communities of scholars that foster collaboration, research ideation, public engagement and academic leadership.



Mark your calendar for two weeks of discovery

- Accelerate Your Research Week, **March 17-21**, will offer professional development activities for investigators to sharpen skills and increase the quality of grant proposals. Representatives from NSF, NIH and other agencies will be on hand for consultations.
- Show Me Research Week, **April 14-18**, will celebrate the research and creative achievements of Mizzou students with presentations, exhibits and other activities.

Professional development

Dec. 15 is the deadline for researchers to share their experiences with Creative Commons Attribution (CC BY) licenses in an [American Association for the Advancement of Science survey](#). Your feedback will provide a better understanding of the impact of open license models.

Jan. 14 (10 a.m.-3 p.m.) – The [Intro to Grants and Grant Writing](#) in-person workshop introduces early career researchers to the grants landscape, including funding resources and general grant writing guidance. Participants will engage in goal-setting activities and leave the session with a one-page research prospectus. ([Register](#))

New opportunities for growth and recognition:

- Applying for prestigious and highly prestigious awards doesn't have to be daunting. Past winners and members of the Provost's external awards team [bust some myths and offer advice](#).
- The National Cancer Institute's SBIR Development Center has a [Mentor and Trainee Connections Hub Program](#) that offers diversity supplements for trainee scientists working with SBIR- or STTR-funded companies.
- Faculty, staff and students [can join the Council on Undergraduate Research](#) at no-cost for access to resources, a subscription to the *Scholarship and Practice of Undergraduate Research* journal, event registration discounts and other benefits.

Important dates

Deadlines

NextGen Pathways Symposium, March 13-14

Dec. 15: Submit poster abstract on a research topic impacting health; space is limited. General registration opens Jan. 6.

Institutional Biosafety Committee

Dec. 16: Submit research protocols for Jan. 16 meeting.

Institutional Review Board (IRB)

Dec. 25: [Submit](#) human subjects research applications, amendments and annual updates for Jan. 8 full board review.

Research Council Grants

Jan. 21: Applications are due by 5 p.m. [Email questions to Internal Funding staff.](#)

Events

HRPP/IRB research compliance seminar

Dec. 9 (2 p.m.) – Determinations for quality improvement program evaluations, de-identified research and activities not considered human subject research ([Request Zoom link](#))

Extra Credit film series

Dec. 9 (6 p.m.) – "Meet Me in St. Louis" and researcher panel discussion

NextGen Precision Health Discovery Series

Dec. 12 (noon) – [Why Do Women Live Longer? The Biology of Healthy Aging](#)

Grant Connections meeting

Jan. 29 (10 a.m.) – Connecting pre- and post-award to make life easier ([Zoom link](#))

Things to know



Protecting the health of wildlife ecosystems

While the plague doesn't affect humans like it did in the 1300s, it can still wreak havoc on animal populations. In a study published in *Nature*, Deborah Anderson, professor of veterinary pathobiology, and her team discovered fleas can transmit the plague in utero. [More research news](#)



Mizzou Alumni Association celebrates exemplary faculty

Investigators from the humanities, nursing, psychological sciences, textile and apparel management, and social work were among those honored recently with the association's prestigious Faculty and Alumni Awards. [More accolades](#)

Division of Research, Innovation & Impact

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