

BRIGHT IDEAS

Insights & opportunities from Mizzou Research

Vol. 9, No. 2 — September 2026

View grants and contracts awarded in July.



Model growth for swine research

As Mizzou's campus sees a rapid increase in research projects using pigs, the National Swine Resource and Research Center is poised to supply many of those models and others thanks to recently completed expansions at its main campus and Mizzou's South Farm research facilities. Funded by the National Institutes of Health and Board of Curators' support, the additions promise to double its capacity in future years.



Helping researchers chart what's next

The [Charting Research Pathways program](#) helps Mizzou researchers step back from daily demands to refine ideas with experts, explore new funding opportunities and map the future of their work.



Dalton launches new site

Dalton Cardiovascular Research Center refreshed its look Sept. 1 with [a new website that better showcases its researchers and mission](#) to conduct basic research and develop new therapies for cardiovascular-related illness.



Translating innovative ideas into practical solutions

Division of Research programs like Entrepreneur Quest (EQ) help advance Mizzou's research and economic development missions. [Meet EQ graduates who are making a difference in the world.](#)



Centralized core service

[Researchers can now access advanced induced pluripotent stem cell \(iPSC\) services](#) thanks to a partnership between Mizzou's Animal Modeling Core and the UCLA Human Stem Cell and Genome Engineering Center.

Professional development

Communicating About Controversial Topics to the Public

We'll explore the nuances of engaging the public with difficult, complex and controversial subjects. Participants will develop new strategies for two-way communication from **11:30 a.m.-3 p.m. on Sept. 15** in Room 171, Bond Life Sciences Center (LSC). Lunch provided. [Register by Sept. 11.](#)

Charting Research Pathways

This six-week program helps faculty at all stages reframe their research, identify new funding streams and adapt to shifting federal priorities. Weekly Zoom and in-person sessions at Bond LSC are from **1-2:30 p.m.** from **Sept. 21 to Oct. 26.** [Register by Sept. 15.](#)

Strategies for Engaging and Supporting K-12 Students

Join us from **1-4 p.m.** on **Sept. 23** at Bond LSC for innovative ideas and best practices that engage and support K-12 students attending campus activities. [Register by Sept. 18.](#)

Researcher Writing Retreats

Writing retreats are scheduled from **9 a.m.-3 p.m.** on **Sept. 28, Oct. 23, Nov. 16** and **Dec. 15** in Room 171, Bond LSC. The Professional Development team will be on hand for individual consultations. Drop in as needed. [Register for Sept. 28 retreat.](#)

Early Career Research Planning and Goal Setting

Participants in this interactive workshop from **9 a.m.-noon** on **Oct. 16** in Memorial Union S304 will focus on developing a five-year research plan, including mapping career milestones, visioning, goal setting and task management. [Register by Oct. 13.](#)

Learn more about these sessions on our [programs and workshops webpage](#).

Resources and reminders



Communicating lab hazards

A fire that began in a campus electrophoresis machine illustrates the [importance of keeping your lab's emergency contacts current](#), a simple task that could help protect first responders and your research materials and equipment.

Accelerating IRB approvals

The Division of Research is now requiring [additional one-time trainings for researchers who conduct studies with human participants](#). The goal is to enhance the quality and completeness of IRB submissions and reduce the number returned for revisions.

New tool from Mizzou Libraries

[Researchers can now access ProQuest TDM Studio](#), a platform that simplifies text and data mining and helps users uncover patterns, trends and insights across large collections of trusted, citable content. [Register to attend a TDM introduction workshop](#) from **2-3 p.m.** on **Sept. 16.**

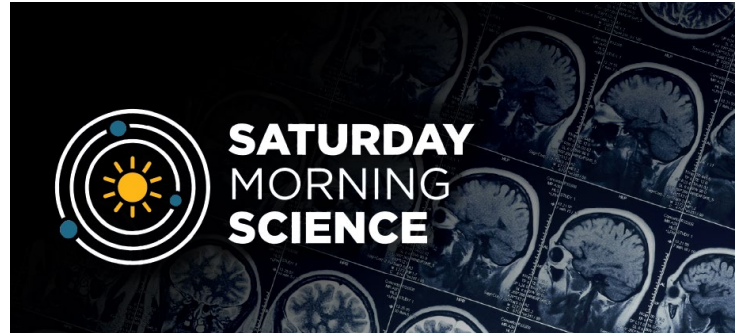
Globus Workshop

Take advantage of a [free virtual workshop about using the Globus platform](#) to securely move and share research data from **10 a.m.- noon** (live session) or **2-4 p.m.** (encore session) on **Oct. 8.**

Expectations for promotion and tenure

All faculty are encouraged to attend a [session hosted by President Mun Choi and Provost Matthew Martens](#) about the university's tenure and promotion process from **1-2 p.m.** on **Oct. 22** in Stotler Lounge, Memorial Union North. [Submit questions by Oct. 15.](#)

Mark your calendar



David Beversdorf, professor of radiology, neurology and psychology, will discuss [drug-free ways to decrease risk of cognitive decline](#) at **10 a.m.** on **Sept 12** in Room 171, Bond LSC.



Connect with fellow researchers studying human, animal and environmental health on **Nov. 3** at the UM System One Health Symposium. [Poster abstracts are due Sept. 22.](#)

Deadlines

Limited submissions funding

Sept. 14: Submit application for [W. M. Keck Foundation grants](#).

Sept. 21: Submit application for [St. Baldrick's Research Award](#).

Nov. 9: Submit application for [Damon Runyon Clinical Investigator Award](#).

Institutional Review Board (IRB)

Sept. 25: [Submit](#) human subjects research applications, amendments and annual updates for Sept. 9 full board review.

Institutional Biosafety Committee

Oct. 5: [Submit](#) research protocols for Nov. 5 meeting.

Research Council grants

Oct. 19: Applications are due by 5 p.m. [Email internal funding staff](#) with questions.

Events

HRPP/IRB research compliance seminar

Sept. 14 (2 p.m.) – We'll discuss conflict of interest and conflict of commitment in research. [\(Request Zoom link.\)](#)

Extra Credit film series

Sept. 14 (6 p.m.) – Watch "Apollo 13" and researcher panel discussion.

Grant Connections meeting

Sept. 23 (10 a.m.) – Master Excel pivot tables for analysis of large datasets [\(Zoom link\)](#).

NextGen Precision Health Discovery Series

Sept. 29 (noon) – Join us for ["Harnessing Light to Treat Cancer."](#)

UM System Model Organism Symposium

Event is **Oct. 1-2** at Missouri S&T. [Register by Sept. 18.](#) Presentation abstracts are due Sept. 16 (oral) and Sept. 25 (posters).

Thompson Center Autism Conference

Oct. 8-9 – [Register to attend, sign up for continuing education and submit a poster.](#)

In case you missed it



Mizzou is strengthening its position as a [national leader in energy innovation](#) with a historic \$50 million gift from David Payne, BS EE '83, and construction on a new interdisciplinary research facility that will tackle complex energy challenges.



Researchers Camila Manrique-Acevedo and Guido Lastra identified a protein that contributes to arterial stiffening and inflammation, opening the door to a [new approach for preventing and treating high blood pressure](#).



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