

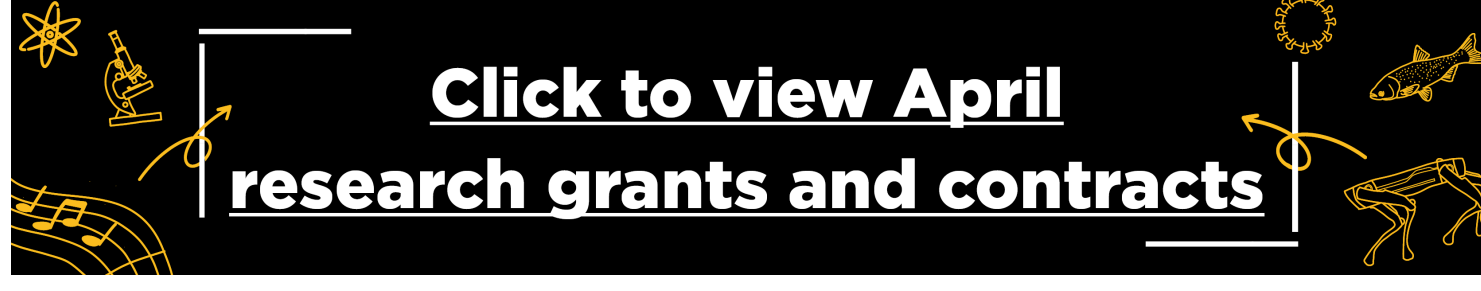


Research, Innovation & Impact

University of Missouri

June 2025

Look for the next Division of Research newsletter in August. We hope you have a great summer!



Both scientist and research subject

When Kathryn Moss, a NextGen Precision Health researcher, enrolled in a clinical trial for Charcot-Marie-Tooth disease (CMT), she gained important new insights into the rare neuromuscular disorder. Discover how her dual role as scientist and participant shapes the way she approaches CMT research and patient care.



Essential research funding

In May, the Division of Research awarded the final round of Research Council grants for faculty projects and activities. This investment often gives investigators and creators a leg up when seeking external funding.



Newly minted authors

Mizzou recently celebrated the 47 books Mizzou faculty published last year. Titles cover a wide array of topics, reflecting the rich breadth and depth of research, scholarship and creativity at Missouri's flagship institution.

Research opportunities and resources



Lab PPE standardization

Environmental Health & Safety has established minimum standards for personal protective equipment (PPE) in all labs where hazardous materials are used. These standards promote a safer and more consistent research environment. See details and compliance guide.



Activate your profile

Do you need a seamless way to connect with students who want to work with you? Join the nearly 400 Mizzou faculty who have already activated their profiles on ForagerOne. It only takes a few minutes to let students know you're looking for assistance.

Professional development

The Division of Research Professional Development team is here to support your research. Schedule a **one-on-one consultation** to explore new funding options, reframe proposal language and get other assistance to help you navigate an evolving federal landscape. [Request support](#).

Consult with your [subject librarian](#) for resources that measure and maximize your research impact:

- [Researcher IDs and profiles](#)
- [Journal rankings and impact factors](#)
- [Impact and quality measures](#)
- [Evaluating a journal](#)
- [Publish or perish impact lookup tool](#)

Need some summer AI reading? [Check out O'Reilly](#), which provides tutorials, videos and full-text access to thousands of current online books covering technology and much more.

Important dates

Deadlines

BioNexus KC Science2Art

June 7: [Submit](#) scientific images for BioNexus KC's annual auction to support regional education programs.

Institutional Biosafety Committee

June 17: Submit research protocols for the July 17 meeting. **July 21** is the deadline for the Aug. 21 meeting.

NextGen Postdoctoral Fellows Program

July 14: Applications open for 2026-27 program, which includes a \$70,000 annual stipend, benefits, travel support and more.

Institutional Review Board (IRB)

June 25: [Submit](#) human subjects research applications, amendments and annual updates for the July 9 full board review. **July 25** is the deadline for the Aug. 13 board meeting.

Limited submissions funding

Aug. 4: [Concept paper due for the National Science Foundation's Major Research Instrumentation Program](#)
Sept. 1: [NSF Strengthening the Cyberinfrastructure Professionals Ecosystem \(SCiPE\)](#)

Events

HRPP/IRB research compliance seminar

June 9 (2 p.m.) – Nondisclosure agreements (NDAs), material transfer agreements (MTAs) and contract considerations for health sciences ([Request Zoom link](#))
July 14 (2 p.m.) – Virtual office hours with the HRPP/IRB staff ([Request Zoom link](#))

Extra Credit film series

June 9 (6 p.m.) – "The Rocky Horror Picture Show" and researcher panel discussion
July 14 (6 p.m.) – "Iron Man" and researcher panel discussion

NextGen Precision Health Discovery Series

June 12 (noon) – [How our nuclear research reactor fights cancer globally](#)
July 22 (noon) – [Reducing birth defect risk: the interaction between a mother's diet and her baby's genes](#)

Department of Defense funding workshop

June 18 (2-3:30 p.m.) – DOD funding options and program officer engagement ([Register](#))

Grant Connections meetings

June 25 (10 a.m.) – Post-award discussion: answering your survey questions ([Zoom link](#))
July 23 (10 a.m.) – Professional development resources and recommendations ([Zoom link](#))

Things to know



FDA approves Mizzou's gene-editing technology

Last month, the Food and Drug Administration (FDA) approved gene-edited pigs with resistance to porcine reproductive and respiratory syndrome. Researchers Randall Prather, Kristin Whitworth and Kevin Wells developed the groundbreaking technology, which the Technology Advancement office licensed to the Pig Improvement Company (PIC). [More research news](#)



Faculty excellence showcased

Fifty-eight faculty members were recognized for receiving highly prestigious external awards along with awards from the UM System, Chancellor and Provost. [See photo gallery](#) from Faculty Excellence Week. [View complete list of awards on the Provost's website](#).

[More accolades](#)

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