



Research, Innovation & Impact

University of Missouri

September 2023



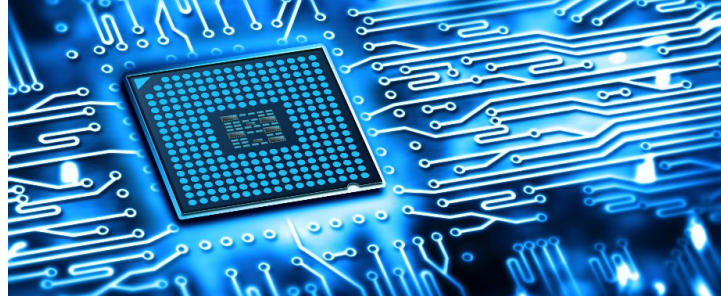
Translating research into practice

Chad Rose, associate professor of special education, helps educators around the country use evidence-based interventions to prevent bullying. [Learn how he and his team are improving life at school.](#)



NIH blueprint for drug development

Curators' Distinguished Professor Chris Lorson and his team are forging a new path for drug development and clinical trials using a \$4.3 million National Institutes of Health Blueprint for Neuroscience Research grant.



One hundred percent Hellbender

The high-performance computing environment the Division of IT Research Support Solutions team calls Hellbender is now operating at 100% capacity, meaning researchers can store more data and analyze it faster.



New grant and industry awards

See funding awarded to MU in July. Sponsored projects cover genetics, virtual reality and more. You'll need to login with your university credentials to access the list.



Spurring and sharing discoveries

The Connector team offers professional development for researchers and specializes in helping them develop a broader impacts plan, identify funding, find partnerships and engage with the community.

Core knowledge



Particles and Pixels

MU's Immunology Core offers flow cytometry, cell sorting and fluorescence microscopy tools useful for investigators developing drugs and studying infectious diseases, cancer, plants and more.

Funding opportunities

Call for submissions

The UM System Office of Engagement and Missouri AfterSchool Network are holding a collaborative research pitch competition offering \$25,000 in prizes for youth development projects. [Apply by Sept. 25.](#) Questions? [Email Nate Addington.](#)

American Heart Association to fund new research centers

This American Heart Association Strategically Focused Research Network on Inflammation in Cardiac and Neurovascular Disease is establishing at least three centers. Pre-proposals are due **Oct. 23** for this \$4.4 million limited-submission award. The [Strategic Proposal Development Service](#) can coordinate with your department to support an application.

Learn about W.M. Keck Foundation funding

The foundation awards grants of at least \$1 million for medical, science and engineering research. Internal submissions are due **Oct. 24**. Attend an info session:

- In-person, **3:30 p.m. Sept. 12** (Donrey Room, Reynolds Alumni Center)
- Virtual: **noon Oct. 6** ([Register](#))

Questions? [Email Donna Van Pelt](#), executive director of foundation relations.

Resources for researchers



Humanities fellowships

Robert Newman, president and director of the National Humanities Center, will speak about new programs that support scholars, including the NHC Fellowship at **11:30 a.m. Sept. 28** (Room 2206C, Student Center). [Learn more.](#)



Be in the know

Professional development staff lead [popular programs](#) that provide researchers with sustained support and training like the National Science Foundation (NSF) CAREER Club. [Sign up](#) to be notified when registration opens for the programs that interest you.



Accelerate Your Research

Save **Nov. 13-16** for four days of engaging professional development opportunities to help sharpen your skills and increase the quantity of your grant proposals. More information to come about Accelerate Your Research Week.

Professional development

- ["Text Analysis With Voyant Tools,"](#) **1-2 p.m. Sept. 14** (159 Ellis Library) – Learn about this text reading and analysis site. Check out more [research support resources](#) and [research-related workshops](#) from MU Libraries.
- MU Libraries has set up a [ProQuest TDM Studio database trial](#) for researchers using Python or R coding methods for text and data mining **until Sept. 15.**
- ["Standout Graphics for a Standout Grant Proposal,"](#) **noon Sept. 22** (virtual) – Get tips and strategies for illustrations that will make your proposal stand out from the crowd. ([Register](#))
- ["New NSF Requirement: Introduction to SciENcv,"](#) **noon Oct. 17** (virtual) – Learn how to create an account, input your information and manage your biosketch and other documents on the new Science Experts Network Curriculum Vitae platform (SciENcv). ([Register](#))
- ["Applying for National Institutes of Health \(NIH\) Supplements: Why, When and How,"](#) **noon, Oct. 20** (virtual) – Learn about grant supplement programs available through the NIH. ([Register](#))
- ["National Science Foundation \(NSF\) Success Strategies,"](#) **noon Oct. 31** (virtual) – A panel of successful Mizzou researchers will share essential tactics and insights that can give you an edge in the competitive world of NSF funding. ([Register](#))

Important dates

Deadlines

Fulbright Scholar Program

Sept. 15: [Submit application](#) for 2024-25 awards. Questions? Email Fulbright liaison [David Crespy](#).

Institutional Biosafety Committee (IBC)

Sept. 19: Submit research protocols for Oct. 19 meeting.

Institutional Review Board (IRB)

Sept. 25: [Submit](#) human subject research applications, amendments and annual updates for Oct. 11 full board review.

Limited Submissions Funding

Oct. 2: [NSF National Artificial Intelligence Research Institutes:](#) Accelerating Research, Transforming Society and Growing the American Workforce

Dec. 18: [NIH Blueprint and BRAIN Initiative Program for Enhancing Neuroscience Diversity](#) through Undergraduate Research Education Experiences.

Research Council Grants

Oct. 9: Applications due by 5 p.m. Questions? [Email Internal Funding Staff](#)

Events

HRPP/IRB Research Compliance Seminar

Sept. 11, 2 p.m. (virtual) - "How to Prepare for an FDA Inspection" ([Request Zoom link.](#))

NextGen Precision Health Events

Sept. 13, noon (Atkins Family Seminar Room or virtual) – ["Lessons From Simons Foundation Programs in Autism Research"](#) ([Register](#))

Saturday Morning Science

Sept. 16, 10 a.m. (Ragtag Cinema) – "The Cat's Meow: How Cats Evolved From the Savanna to Your Sofa"

Entrepreneur Quest

Sept. 19, 4 p.m. (Monsanto Auditorium, Bond Life Sciences Center) – Watch students pitch their businesses; audience favorite wins \$2,000.

Prehistoric Pints happy hour

Sept. 22, 6–8:30 p.m. (Logboat Brewing Co.) – See fossils, dinosaur casts and enjoy talks with MU students and faculty.

Things to know



Better to be liked or remembered?

A new study from Brady Hodges, assistant professor of marketing, shows that businesses can improve their brand recognition through specific changes to their slogans.

[More research news](#)



Advancing experimental physics

Guang Bian, associate professor of physics and astronomy, received a \$1.25 million grant as a new Gordon and Betty Moore Foundation Experimental Physics Investigator.

[More accolades](#)

Division of Research, Innovation & Impact

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