

RESEARCH + INNOVATION NEWSLETTER

April 2022 • [COVID-19 Updates](#)

RESEARCH CELEBRATION

Thursday, April 7 | 3:30 PM
FedEx Institute of Technology | The Zone & Lobby

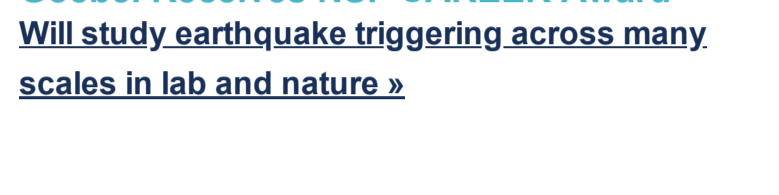


UofM-UTIA AgriTech and West Tennessee Research Collaboration

CALL FOR PROPOSALS

2022 UofM-UTIA AgriTech and West Tennessee Research Collaboration [Internal funding opportunity for research »](#)

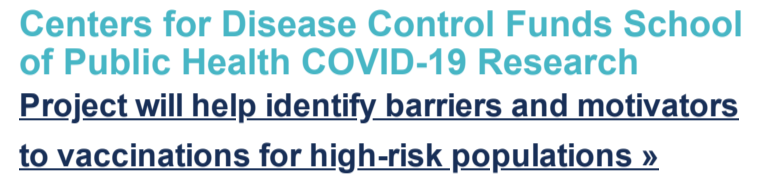
Research & Innovation Townhall [Electric Vehicles: Advancing Regional Sustainable Mobility »](#)



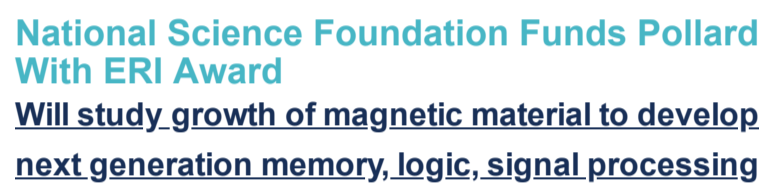
Goebel Receives NSF CAREER Award [Will study earthquake triggering across many scales in lab and nature »](#)



Hunter Receives Multi-Year Funding from Tennessee Department of Health [Project goals include improving support and outcomes for K-12 West Region districts »](#)



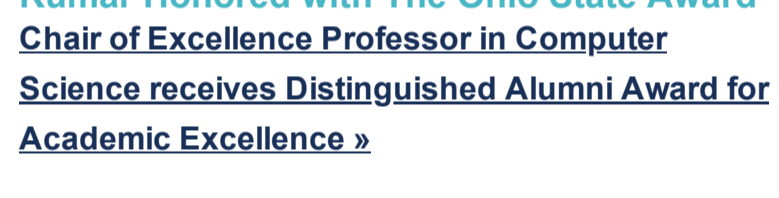
Centers for Disease Control Funds School of Public Health COVID-19 Research [Project will help identify barriers and motivators to vaccinations for high-risk populations »](#)



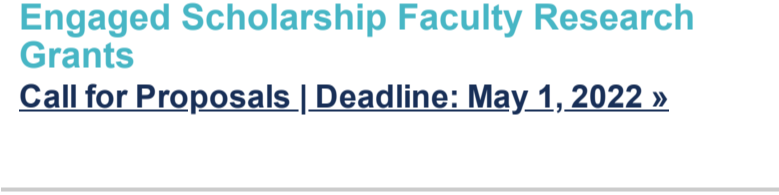
National Science Foundation Funds Pollard With ERI Award [Will study growth of magnetic material to develop next generation memory, logic, signal processing devices »](#)



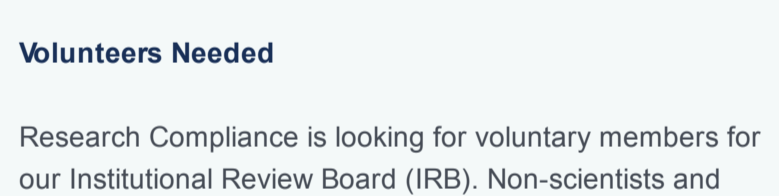
Dr. Gary Bowlin, Department of Biomedical Engineering [April Spotlight »](#)



Kumar Honored with The Ohio State Award Chair of Excellence Professor in Computer Science receives Distinguished Alumni Award for Academic Excellence »



Engaged Scholarship Faculty Research Grants [Call for Proposals | Deadline: May 1, 2022 »](#)



Research Compliance Innovation

Volunteers Needed

Research Compliance is looking for voluntary members for our Institutional Review Board (IRB). Non-scientists and community members have the responsibility of bringing unique perspectives to the review of human subjects protections in UofM's research. Service to your community would entail review of research documents and attendance at monthly meetings requiring a commitment of approximately four hours per month.

If you are interested in volunteering or know someone who would be, or for additional information, contact Beverly Jacobik at researchcompliance@memphis.edu.



Research Awards

March 2022

Dr. Mitchell Withers
awarded \$702,675 from the U.S. Geological Survey.

Dr. William Hunter
awarded \$700,000 from Vanderbilt University with the Tennessee Department of Education.

Dr. Tracy Collins
awarded \$678,170 from the Health Resources and Services Administration.

Dr. Thomas Goebel awarded \$619,996 from the National Science Foundation and \$30,000 from the Southern California Earthquake Center with the National Science Foundation.

Dr. Matthew Smeltzer awarded \$604,492 from the Centers for Disease Control.

Dr. James Murphy awarded \$315,140 from the National Institutes of Health.

Dr. Marian Levy awarded \$273,060 from the Robert Wood Johnson Foundation.

Dr. Aaryani Sajja awarded \$261,714 from the National Institutes of Health.

Dr. Wesley James awarded \$234,489 from the Delta Health Alliance with the U.S. Department of Education.

Dr. Brian Waldron awarded \$227,348 from Conch Technologies, Incorporated.

Dr. Richard Bloomer awarded \$204,714 from Mannatech, Incorporated and \$156,551 from Mannatech, Incorporated.

Dr. Mark LeDoux awarded \$287,000 from the U.S. Department of Defense and awarded \$179,375 from the National Institutes of Health.

Dr. Bradley Harrell awarded \$150,000 from the Tennessee College of Applied Technology with the Tennessee Higher Education Commission.

Dr. Loretta Rudd awarded \$105,000 from the University of Memphis Research Foundation with The Urban Child Institute.

Dr. Mohamed Laradji awarded \$102,822 from the National Science Foundation.

Dr. Thomas Watson awarded \$87,652 from the National Science Foundation.

Dr. Latrice Pichon awarded \$60,672 from Vanderbilt University Medical Center with the National Institutes of Health.

Dr. Robert Smalley awarded \$59,359 from the U.S. Geological Survey.

Dr. Ranganathan Gopalakrishnan awarded \$50,000 from the Jet Propulsion Laboratory with the National Aeronautics and Space Administration.

Dr. Richard Sweigard awarded \$39,600 from Tennessee State University with the National Science Foundation.

Dr. Sandra Nichols awarded \$39,426 from the Tennessee Department of Human Services with the U.S. Department of Health and Human Services.

Dr. Claudio Meier awarded \$29,975 from the University of Tennessee - Knoxville with the U.S. Geological Survey and \$24,998 from the U.S. Department of State.

Dr. Maryam Salehi Esfandarani awarded \$27,325 from Brown and Caldwell.

Dr. Yufeng Zhang awarded \$25,773 from Calerie LLC.

Dr. Kenneth Ward awarded \$23,270 from Florida International University with the National Institutes of Health.

Dr. Russell Deaton awarded \$20,000 from the Tennessee Department of Commerce and Insurance.

Dr. Eddie Jacobs awarded \$19,740 from the University of Arizona with OHB Italia S.p.A.

Dr. Michael Hagge awarded \$16,484 from the Tennessee Department of Commerce and Insurance.

Joanne Rhodes awarded \$15,000 from Vanderbilt University with the National Aeronautics and Space Admin.

Dr. Mohd Ali awarded \$5,000 from the Electric Power Research Institute.

Dr. Susan Elswick awarded \$4,000 from the University of Tennessee - Knoxville.

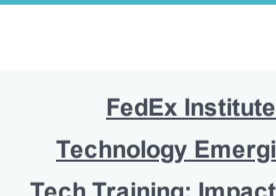
*** Data reported the 18th of each month. Awards finalized after the 18th will be reported the following month.**

Full details on research awards available [here](#).

Research + Innovation News

Quick Guide to Research & Sponsored Programs

Research Compliance



FedEx Institute of Technology News

Research Clusters

Emerging Tech Training

FedEx Institute of Technology Emerging Tech Training: Impactful Training & Speaking

April 4-6 | 9 AM-2:30 PM | Virtual

Machine Learning/Data Sciences/R

April 5 | 7-8 PM | Virtual

Institute for Intelligent Systems Cognitive Science Seminar: Equality and Equity in Product Development

April 6 | 4-5:15 PM | Virtual

FedEx Institute of Technology Emerging Tech Training: Organizational Change Management

April 12-14 | 8 AM-4:30 PM | Virtual

Institute for Intelligent Systems Cognitive Science Seminar: Ethics in the Metaverse

April 13 | 4-5:15 PM | Virtual

Memphis Data Pros / Power BI

April 14 | 5:30-6:30 PM | FIT 225

Memphis Game Developers Workshop

April 16 | 6-8 PM | FIT 225

FedEx Institute of Technology Emerging Tech Training: Enterprise Business Agility

April 19-22 | 8 AM-2:30 PM | Virtual

FedEx Institute of Technology's Technology Serving Humanity Speaker Series: Designing Artificial Intelligence for Racial Justice

April 19 | 3 PM | Virtual

FedEx Institute of Technology Emerging Tech Training: SAFe Software Engineering

April 20-22 | 8 AM-2:30 PM | Virtual

Institute for Intelligent Systems Cognitive Science Seminar: Diversity in Sciotechnical Machine Learning Systems

April 20 | 4-5:15 PM | Virtual

UX/UI Bytes

April 22 | 11:30 AM-12:30 PM | Virtual

Memphis .NET User Group

April 28 | 6-8 PM | Virtual

Business Agility Virtual

April 28 | 6-7:30 PM | Virtual

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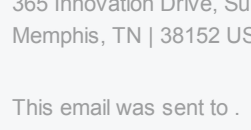
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