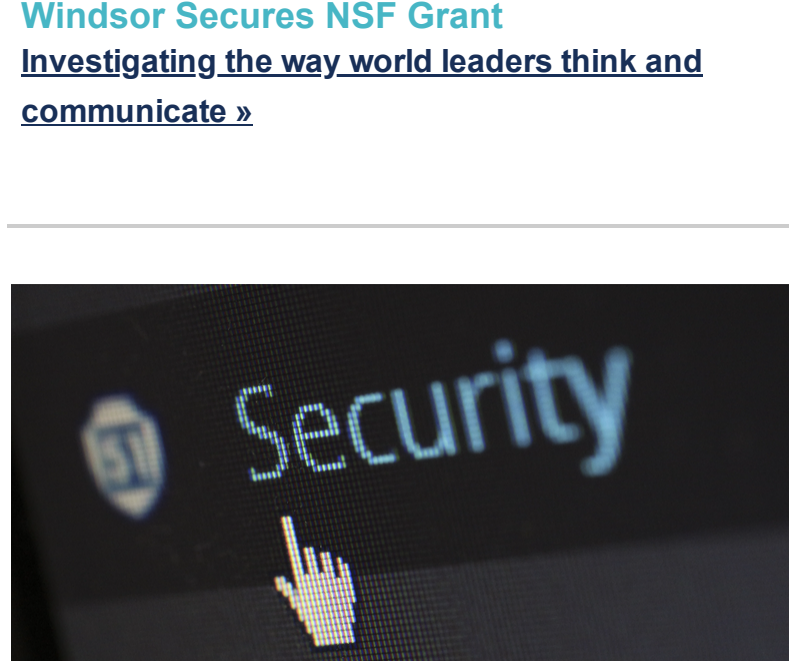


### Faculty Efforts Yield a Record \$50M in Research Awards

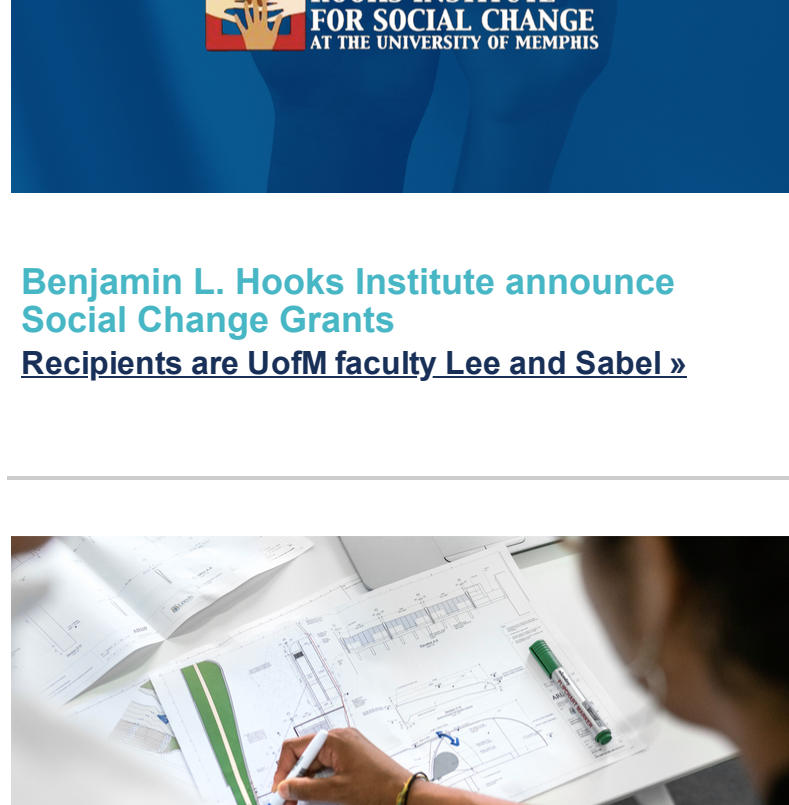
[Research Update »](#)

[2021 Research Report »](#)



### Office of the Provost and the Division of Research & Innovation Announce UofM Research Professorships

[Awards 20 across the University »](#)



### Benjamin L. Hooks Institute announce Social Change Grants

[Recipients are UofM faculty Lee and Sabel »](#)



### Preza Receives National Science Foundation Grant

[Understanding the role of undergraduate research and mentoring in the self-efficacy, identity and success of engineering undergraduate students »](#)



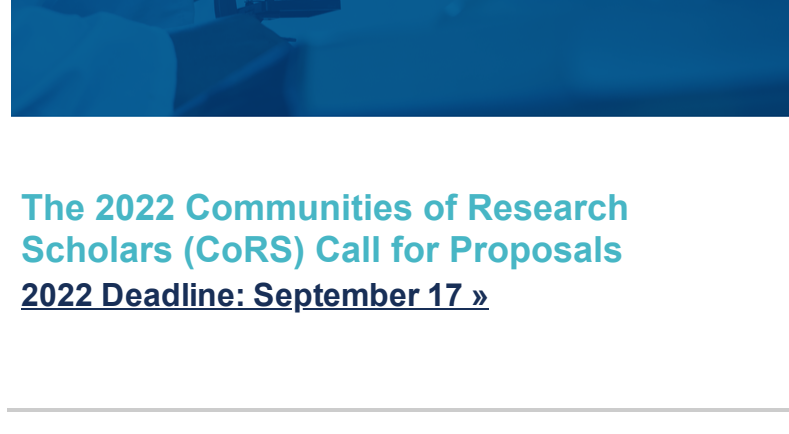
### FedEx Institute of Technology's Technology Serving Humanity Speaker Series

[Schedule announced »](#)



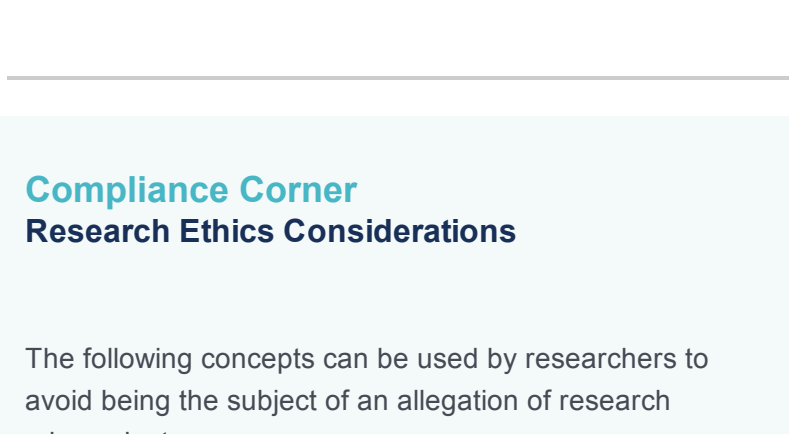
### Rockinson-Szapkiw Selected as Fulbright Specialist

[Tenure of service to run through 2025 »](#)



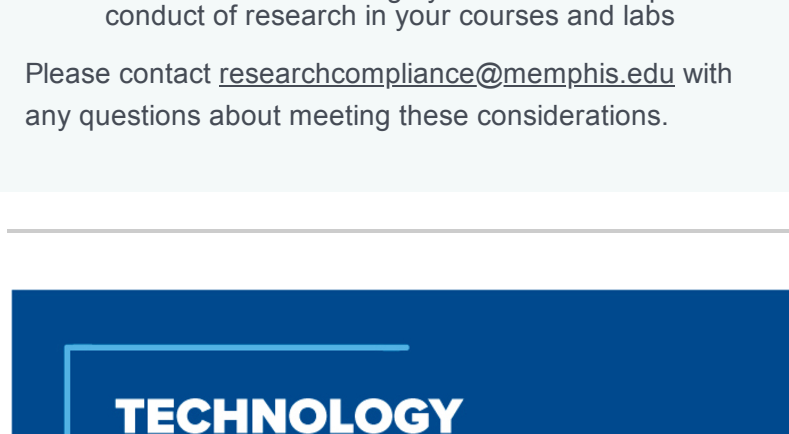
### Puckett Receives Funding to Study Brown and Black Bears

[Will inform future conservation and management efforts »](#)



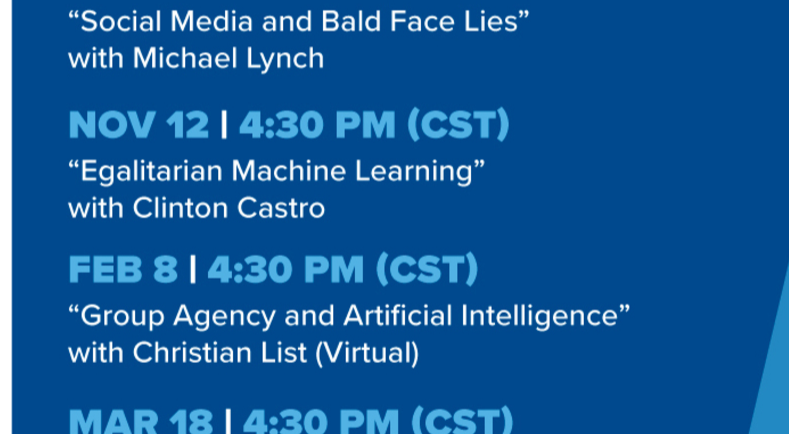
### HRSA Awards Hirschi Grant

[Funds training to increase specialists and provide mental health services »](#)



### The 2022 Communities of Research Scholars (CoRS) Call for Proposals

[2022 Deadline: September 17 »](#)



### Research Study Participation Opportunities

[Contact area of interest »](#)

- [College of Health Sciences »](#)
- [Department of Psychology »](#)
- [Speech Perception Assessment Laboratory »](#)
- [Hearing Aid Research Lab »](#)
- [Center for Information Assurance »](#)

### Compliance Corner

**Research Ethics Considerations**

The following concepts can be used by researchers to avoid being the subject of an allegation of research misconduct:

- Discuss authorship with all research collaborators at the start of a project so everyone involved understands who will be listed as an author, and the expectations regarding the use of the data by those involved in the research.
- Monitor the research in which you are involved — inform your staff, students and collaborators, that you will verify data collection, entry and reporting. Ask questions about questionable results.
- Set reasonable expectations about the time it will take to collect the necessary data.
- Maintain thorough and complete research records.
- Respect the research process.
- Do not deviate from the research protocol without obtaining the approval for modification.
- Communicate actual or perceived problems with the research. Many research misconduct allegations result from communication difficulties between researchers.
- Carefully and accurately report research; be specific about methods and procedures used and the data obtained.
- Thoroughly review all papers where you are listed as an author.
- Do not give or agree to guest-author status.
- Promote research integrity — teach the responsible conduct of research in your courses and labs

Please contact [researchcompliance@memphis.edu](mailto:researchcompliance@memphis.edu) with any questions about meeting these considerations.



### SEPT 7 | 4:30 PM (CST)

"Platform Power" with Kathleen Thelen (Virtual)

### SEPT 14 | 5 PM (CST)

"Can we have an ethical internet?" with Moya Bailey (Virtual)

### OCT 8 | 4:30 PM (CST)

"Social Media and Bald Face Lies" with Michael Lynch

### NOV 12 | 4:30 PM (CST)

"Egalitarian Machine Learning" with Clinton Castro

### FEB 8 | 4:30 PM (CST)

"Group Agency and Artificial Intelligence" with Christian List (Virtual)

### MAR 18 | 4:30 PM (CST)

"Surveillance and the Tyrant Test: How to Respond to the Threat of Big Data Policing" with Andrew Ferguson

### MAR 25 | 4:30 PM (CST)

"Understanding Interactions Between Religious and Scientific Communities to Increase Diversity in Science" with Elaine Ecklund

### APR 8 | 4:30 PM (CST)

"Designing Artificial Intelligence for Racial Justice" with Craig Watkins

### Research Awards

**August 2021**

**Dr. Leah Windsor**, research assistant professor of the Institute for Intelligent Systems, was awarded \$450,000 from the National Science Foundation for her project "Language Across Cultures: The Communication Styles of World Leaders."

**Dr. Chrysanthi Preza**, Kanuri Professor and chair of the Department of Electrical and Computer Engineering, was awarded \$299,998 from the National Science Foundation for her project "UofM-VIP Program - Improving Undergraduate STEM Education and Identity."

**Dr. Ali Fatemi**, Ring Companies Endowed Professor and chair of the Department of Mechanical Engineering and director of Fatigue and Fracture Research Laboratory, was awarded \$157,200 from the Hyundai Motor Company for his project "Research on welding virtual predictive technology to improve the robustness and reliability of steel-based PBV."

**Dr. Ana Doblas**, assistant professor of the Department of Electrical and Computer Engineering, was awarded \$115,062 from the National Science Foundation for her project "CAREER: Three-dimensional super-resolution light microscopy of thick, unprocessed biological samples."

**Dr. Charles Pierce**, interim dean and professor of Management, was awarded \$74,771 from the Economic Club of Memphis for his project "ECON Club."

**Dr. James Meindl**, associate professor of Instruction and Curriculum Leadership, was awarded \$70,000 from The Urban Child Institute for his project "University of Memphis Behavior, Research, & Language Alliance (UMBRaLA)."

**Dr. Elena Delavega**, professor of the Department of Social Work, was awarded \$60,000 from Church Health Center of Memphis for her project "Improving Behavioral Healthcare for the Latinx Community in Memphis."

**Dr. Eddie Jacobs**, professor of the Department of Electrical and Computer Engineering, was awarded \$54,622 from the U.S. Army Corps of Engineers Research and Development Center for his project "FY21 IPA."

**Dr. Richard Bloomer**, dean and professor of the College of Health Sciences, was awarded \$53,633 from DSE Healthcare Solutions LLC for his project "Effects of CharcoCaps® (activated charcoal) vs. Placebo on Intestinal Gas Production."

**Dr. Eunseo Choi**, associate professor of the Center for Earthquake Research and Information, was awarded \$52,128 from the Korea Institute of Geoscience and Mineral Resources (KIGAM) for his project "Viscoelastic numerical modeling of crustal deformation in the Korean Peninsula after the 2011 Tohoku earthquake."

**Dr. Randolph Dupont**, professor of the Department of Criminology and Criminal Justice, was awarded \$45,000 from the City of Memphis Police Department (CMPD) for his project "City of Memphis Police CIS."

**Daniel Gabriel**, psychology student (Dr. Nicholas Simon, mentor), was awarded \$37,112 from the National Institutes of Health for his project "The Role of Orbitofrontal Cortex in Risky Decision-Making."

**Dr. Kevin Berisso**, assistant professor of Engineering Technology and AutoID Lab Director, was awarded \$36,000 from GS1 ASBL for his project "GS1 Standards Development and Testing Lab."

**Dr. Jeffrey Marchetta**, professor of the Department of Mechanical Engineering, was awarded \$30,000 from the U.S. Department of Energy for his project "Tennessee 3-Star Industrial Assessment Center."

**Dr. Daniel Larsen**, professor of Earth Sciences, was awarded \$24,748 from the U.S. Geological Survey (USGS) for his project "Geologic mapping of the Resting Springs SW and Tecopa NW 7.5' quadrangles, California: Investigation of a significant Quaternary paleoclimate record and geologic controls on modern groundwater resources."

**Dr. Susan Elswick**, associate professor of the Department of Social Work, was awarded \$17,400 from United Way of Greater Memphis for her project "ACES Building Stronger Brains Tennessee."

**Dr. Justin Lawhead**, Dean of Students, was awarded \$10,541.03 from the U.S. Department of Agriculture (USDA) for his project "SNAP Outreach."

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

[Research + Innovation News](#)

[Quick Guide to Research & Sponsored Programs](#)

[Research Compliance](#)



[FedEx Institute of Technology News](#)

[Research Clusters](#)

[Emerging Tech Training](#)

[DevMemphis](#)

Sept. 7 | 6-7:30 PM | FIT 225

[Technology Serving Humanity Series: Dr. Kathleen Thelen](#)

Sept. 7 | 4:30 PM | ZOOM

[Machine Learning/Data Sciences/R](#)

Sept. 7 | 7-8 PM | Virtual

[NIH Workshop #2: Major Narrative](#)

Sept. 9 | 2-3:30 PM | Virtual

[MemPASS / Power BI](#)

Sept. 9 | 5:30-6:30 PM | FIT 225

[Intro to Grants for New Faculty](#)

Sept. 10 | 10-11:30 AM | Virtual

[Meet the Division of Research + Innovation](#)

Sept. 10 | 1:30-3 PM | FIT Lobby

[FedEx Institute of Technology Emerging Tech Training: SAFe Program Consultant](#)

Sept. 13-17 | 8 AM-5 PM | Virtual

[Technology Serving Humanity Series: Dr. Moya Bailey](#)

Sept. 14 | 5 PM | ZOOM

[Memphis Web Workers](#)

Sept. 14 | 6-8 PM | Virtual

[FedEx Institute of Technology Emerging Tech Training: Microsoft Power BI](#)

Sept. 15-17 | 8 AM-2 PM | Virtual

[FedEx Institute of Technology What's Next Series: AI & IoT in Patent Law-John Hocker](#)

Sept. 16 | 11 AM | Virtual

[Flipped Classroom Series: Finding Funding and RD Overview](#)

Sept. 16 | 2-3:30 PM | Virtual

[Memphis M365](#)

Sept. 16 | 3-5 PM | Hybrid

[NIH Workshop #3: Ancillary and Review](#)

Sept. 17 | 10-11:30 AM | Virtual

[Memphis Game Developers Workshop](#)

Sept. 18 | 6-8 PM | Virtual

[FedEx Institute of Technology Emerging Tech Training: Enterprise Business Agility](#)

Sept. 20-24 | 8:30 AM-12:30 PM | Virtual

[Memphis Python](#)

Sept. 20 | 6:30-8:30 PM

[NIH Workshop #4: Human and Animal Studies](#)

Sept. 23 | 3-4:30 PM | Virtual

[Business Agility Memphis](#)

Sept. 23 | 6-7:30 PM | Virtual

[Memphis.NET](#)

Sept. 23 | 6-8 PM | Virtual

[Flipped Classroom Series: Cayuse, Our Electronic Research Administration Tool](#)

Sept. 24 | 10-11 AM | Virtual

[UX/UI Bytes](#)

Sept. 24 | 11:30 AM-12:30 PM | Virtual

[Academic Analytics Training](#)

Sept. 24 | 2-3 PM | Virtual

[Memphis Xamarin](#)

Sept. 28 | 6-8 PM | Virtual

[Memphis PHP](#)

Sept. 28 | 6:30-8 PM | FIT 225

[Coordinating Subrecipients](#)

Sept. 30 | 3-4:30 PM | Virtual

[Research for the newsletter? Contact us.](#)



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