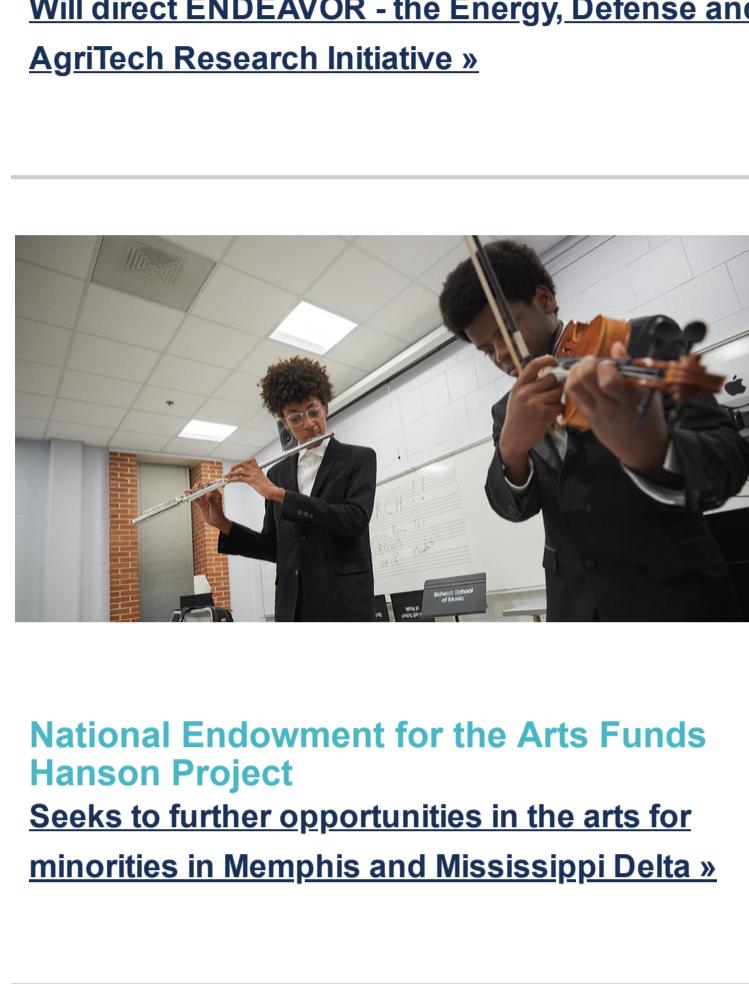
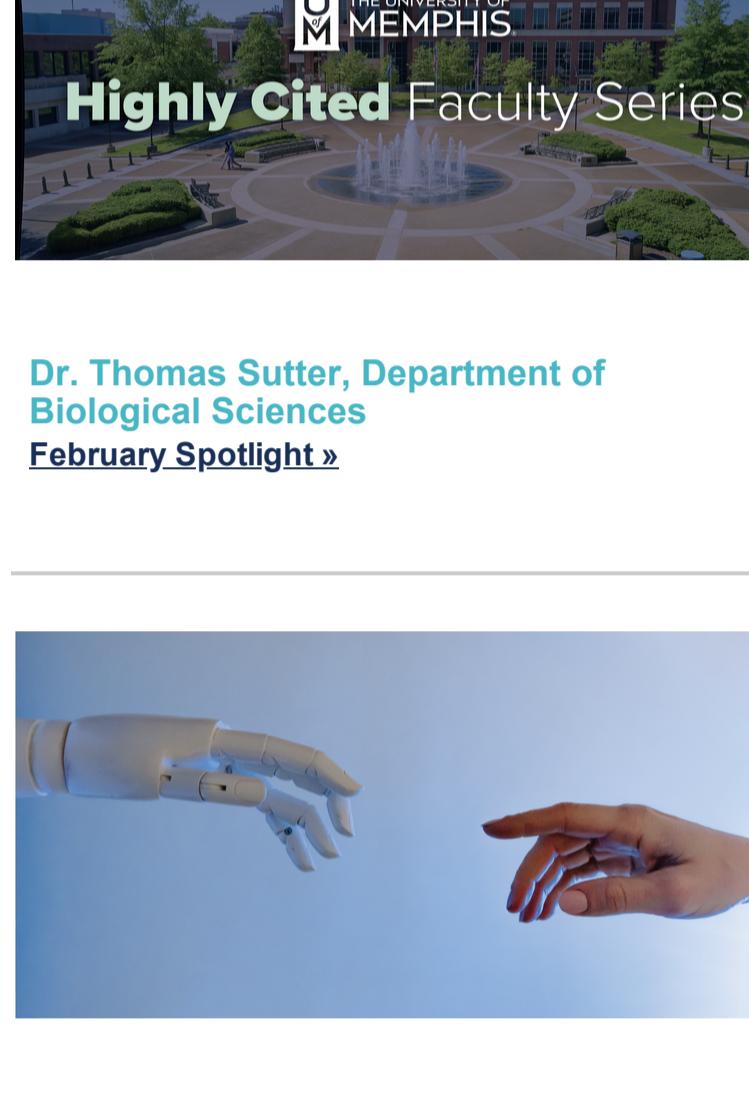


RESEARCH + INNOVATION NEWSLETTER

February 2022 • COVID-19 Updates



Thank You Faculty, Staff & Students
[University receives prestigious designation as a top-tier research institution »](#)



Distinguished Researcher at Oak Ridge National Laboratory Joins the University of Memphis
[Will direct ENDEAVOR - the Energy, Defense and AgriTech Research Initiative »](#)



National Endowment for the Arts Funds Hanson Project
[Seeks to further opportunities in the arts for minorities in Memphis and Mississippi Delta »](#)



UofM Cybersecurity Project Funded by NSF
[Yang to lead efforts in growing cybersecurity workforce »](#)



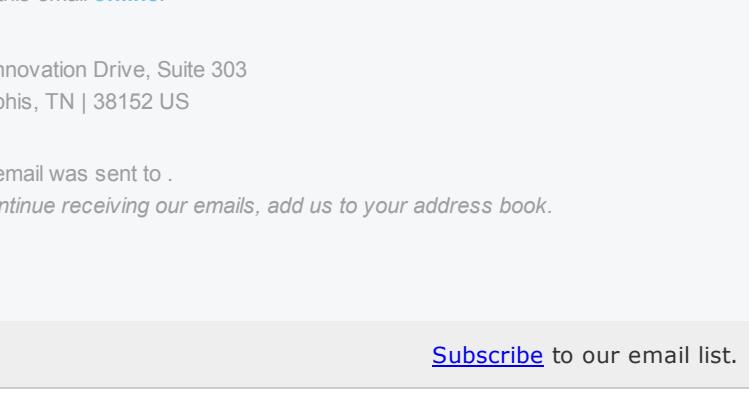
UofM Office of Technology Transfer Receives 10 Patents in 2021
[Continuing to grow research & commercialization opportunities »](#)



Institute for Intelligent Systems Spring 2022 Cognitive Science Speaker Series
[Focuses on the ethics of artificial intelligence »](#)



Graduate Student Research Spotlight February 2022
[Highlighting research on membrane proteins whose signaling plays a critical role in regulating physiological functions »](#)



[Research Awards](#)

January 2022

Dr. Santosh Kumar, awarded \$1,039,009 from the National Institutes of Health.

Dr. Brian Waldron, awarded \$300,000 from Memphis Light Gas and Water.

Dr. Christine Bertz, awarded \$149,998 from the Smithsonian Institution with the U.S. Department of Education.

Dr. Thouraya Al-Nasser, awarded \$120,000 from Tennessee Department of Education.

Dr. Maxime Paquette, awarded \$70,679.70 from Asahi Kasei America Inc.

Dr. Vasile Rus, awarded \$65,341 from Aptima, Inc with the U.S. Department of Defense.

Dr. Michelle Stockton, was awarded \$50,909 from the USANA Health Sciences.

Dr. Richard Bloomer, awarded \$47,655 from Nuun & Company, Inc.

Dr. John Sabatini, awarded \$36,280 from the Educational Testing Service with the U.S. Department of Education.

Dr. Timothy McCuddy, awarded \$24,960 from the Shelby County Community Services Agency.

Dr. Courtney Melton-Fant, awarded \$20,000 from Shelby County Schools.

Dr. Keri Brondo, awarded \$1,000 from the National Conference of Governors' Schools Inc.

[Research Awards](#)

December 2021

Dr. Kevin Berisso, awarded \$497,971 from the Advanced Robotics for Manufacturing Institute with the U.S. Department of Defense.

Dr. Thouraya Al-Nasser, awarded \$175,000 from the Tennessee Department of Education with the U.S. Department of Education.

Dr. Michail Gkolias, awarded \$122,526.50 from Florida Atlantic University with the U.S. Department of Transportation.

Dr. Sabyasacher Mishra, awarded \$100,000 from Florida Atlantic University with the U.S. Department of Transportation.

Dr. Radesh Palakurthi, awarded \$94,000 from Shelby County Schools and \$15,000 from Hardeman County Schools with the University of Tennessee - Knoxville.

Dr. Latrice Pichon, awarded \$93,851 from Vanderbilt University Medical Center with the Center for Disease Control.

Dr. Robin Lennon-Dearing, awarded \$88,684 from Miriam Hospital with the National Institutes of Health.

Dr. Santosh Kumar, awarded \$77,697 from Regents of The University of Michigan with the National Institutes of Health.

Dr. Mark LeDoux, awarded \$30,000 from the Dystonia Medical Research Foundation.

Dr. Joel Bumgardner, awarded \$21,318 from Austin Medical Ventures Inc.

Dr. Marian Levy, awarded \$17,862 from Dar Salud Care PLLC with Novo Nordisk Inc.

Dr. Hongmei Zhang, awarded \$16,851 from La Jolla Institute for Allergy and Immunology with the National Institutes of Health.

Dr. Lily Afshar, awarded \$10,172 from the University of Memphis Research Foundation with the Augustine Foundation.

Dr. Michael Schmidt, awarded \$8,000 from University of Miami with the Florida Department of Health.

*** 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](#)

[FIT Technology Serving Humanity Speaker Series: Group Agency and Artificial Intelligence: Dr. Christian List](#)

Feb. 8 | 3 PM | Register [Here](#)

[FIT Emerging Tech Training: Microsoft Power BI Bootcamp](#)

Feb. 9-11 | 8 AM-2 PM | Virtual

[Memphis Data Pros / Power BI](#)

Feb. 10 | 5:30-6:30 PM | FIT 225

[FIT Emerging Tech Training: Basics of SQL](#)

Feb. 14-15 | 8:30 AM-4:30 PM | Virtual

[FIT Emerging Tech Training: Writing SQL Queries](#)

Feb. 17-18 | 8:30 AM-4:30 PM | Virtual

[Memphis Game Developers Workshop](#)

Feb. 19 | 6-8 PM | Virtual

[Memphis Python](#)

Feb. 21 | 6:30-8:30 PM | Virtual

[Memphis .NET](#)

Feb. 24 | 6-8 PM | Virtual

[Business Agility Memphis](#)

Feb. 24 | 6-7:30 PM | Virtual

Have research for the newsletter? Contact us.

[RESEARCH + INNOVATION MAGAZINE](#)

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[UMRF Research Park](#)

For the latest news and initiatives at the research park, visit the [website](#).

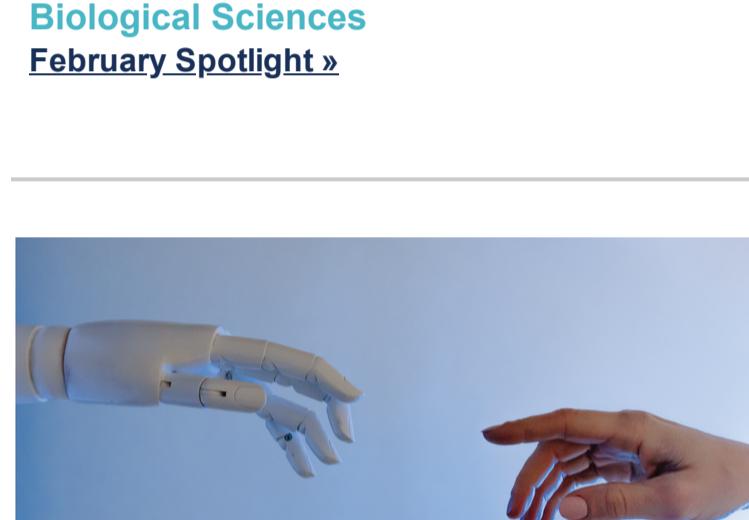
[Call for Papers](#)

Memphis DATA

MAR. 31-APRIL 1



[Memphis DATA Conference 2022 Call for papers »](#)



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[Dr. Thomas Sutter, Department of Biological Sciences February Spotlight »](#)

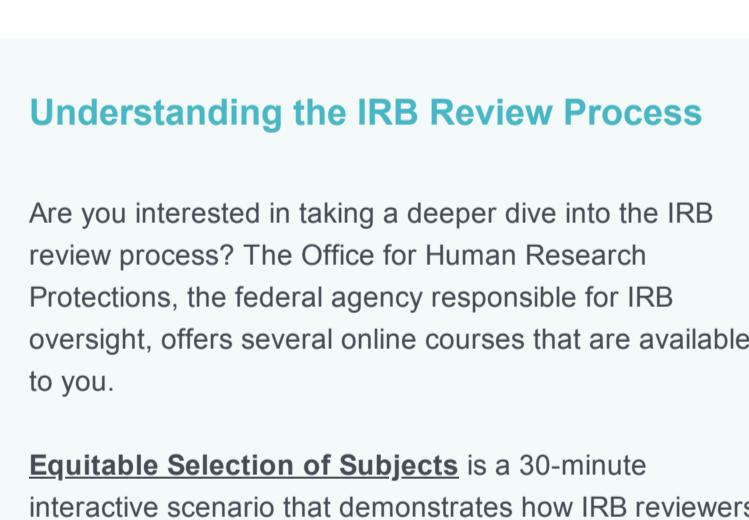


Dr. Thomas Sutter, Department of Biological Sciences February Spotlight »
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Minimizing Risks in Research is a 30-minute interactive scenario that demonstrates how research risks might be identified and minimized.

Additional foundational human subjects protections training [available](#).

The Office of Research Compliance provides targeted training to investigators conducting human subjects research upon request. Inquire at researchcompliance@memphis.edu.



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