

RESEARCH + INNOVATION NEWSLETTER

February 2022 • COVID-19 Updates

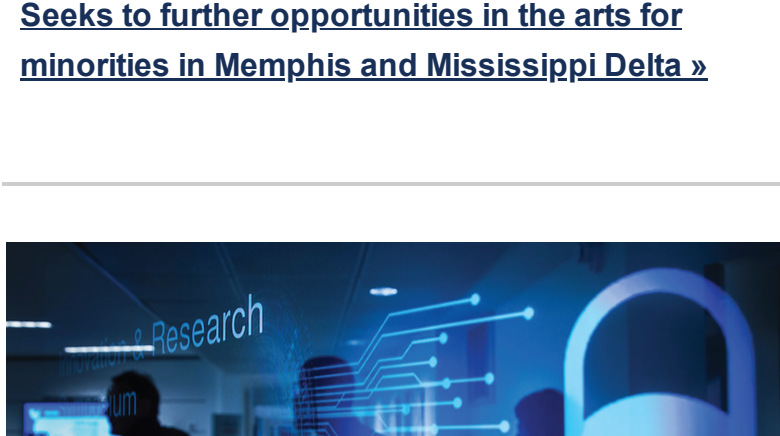


CARNEGIE R1 TOP-TIER RESEARCH INSTITUTION

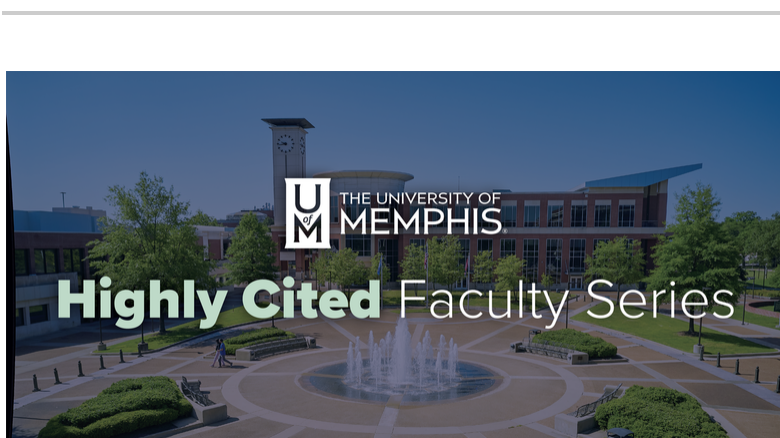
Thank You Faculty, Staff & Students
University receives prestigious designation as a
top-tier research institution »



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 »

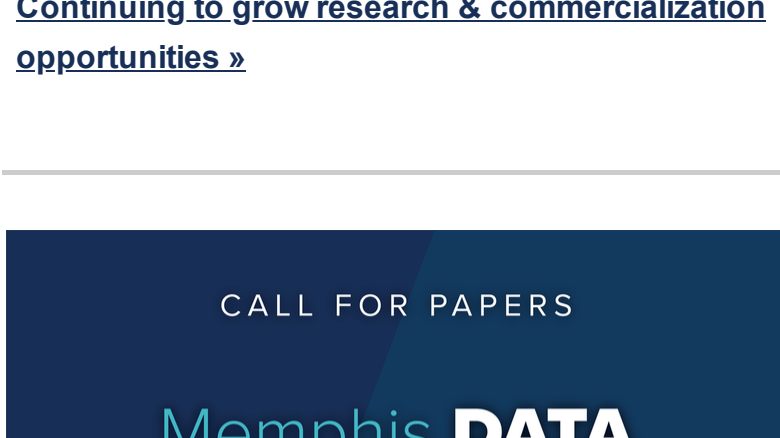


UofM Cybersecurity Project Funded by NSF
Yang to lead efforts in growing cybersecurity
workforce »



Highly Cited Faculty Series

Dr. Thomas Sutter, Department of
Biological Sciences
February Spotlight »



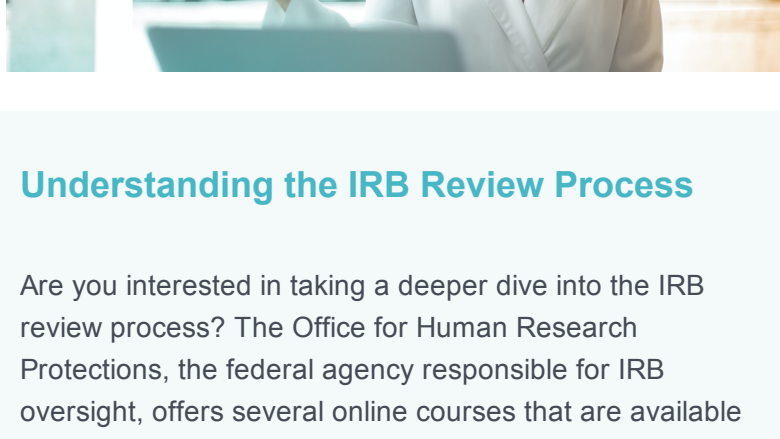
Institute for Intelligent Systems Spring 2022
Cognitive Science Speaker Series
Focuses on the ethics of artificial intelligence »



UofM Office of Technology Transfer
Receives 10 Patents in 2021
Continuing to grow research & commercialization
opportunities »



Memphis DATA Conference 2022
Call for papers »



Understanding the IRB Review Process

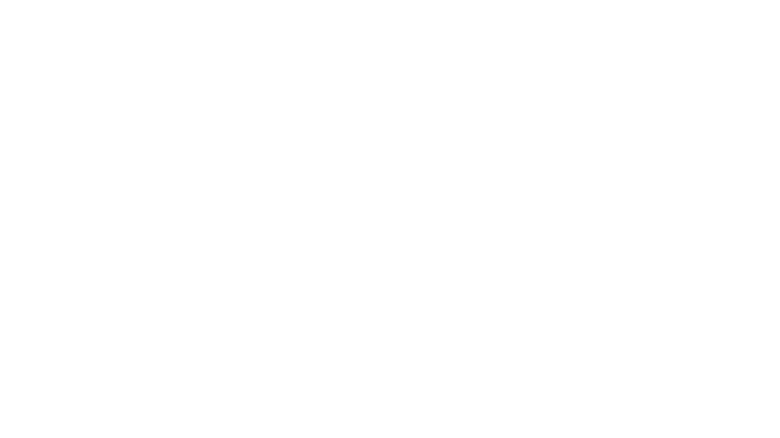
Are you interested in taking a deeper dive into the IRB review process? The Office for Human Research Protections, the federal agency responsible for IRB oversight, offers several online courses that are available to you.

Equitable Selection of Subjects is a 30-minute interactive scenario that demonstrates how IRB reviewers and investigators might apply the concept of equitable selection.

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.



TECHNOLOGY SERVING HUMANITY SPEAKER SERIES

"Group Agency and
Artificial Intelligence"

Dr. Christian List
Professor of Philosophy and Director, Theory
of LMI March and Coordinator of the
March Center for Metaphysical Philosophy

Tuesday, Feb. 8 1:3 PM (CST)
Zoom



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. Courtnee 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 Gkollas,
awarded \$122,526.50
from Florida Atlantic
University with the U.S.
Department of
Transportation.

Dr. Sabyasachee 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

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

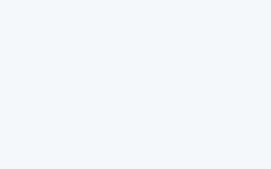
Memphis Game
Developers Workshop
Feb. 19 | 6-8 PM | Virtual

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

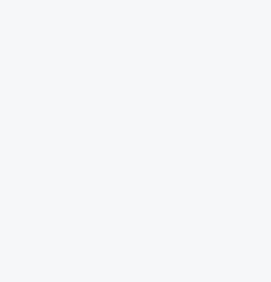
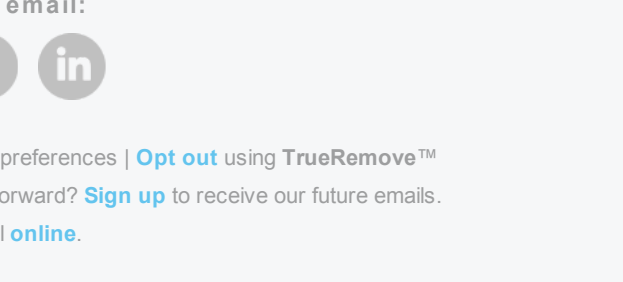
Memphis .NET
Feb. 24 | 6-8 PM | Virtual

Business Agility Memphis
Feb. 24 | 6-7:30 PM | Virtual

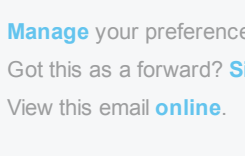
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For the latest news
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