



March 2021 • COVID-19 Updates

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University of Memphis Announces New Institute for Arts and Health Will bridge the arts, humanities, social sciences and STEM areas»



Cover art of Silencer by Marcus Wicker

Wicker Receives Prestigious National Endowment English faculty member secures Arts Creative

Writing Fellowship »



UofM Partners with West Cancer Foundation Forms the West Cancer Foundation Initiative meant to build research to advance treatment SUCCESS »



Research Awards February 2021

Dr. Charles Santo, associate professor and department chair of the Department of City and Regional Planning, was awarded \$575,537 from Memphis Housing and Community Development with the U.S. Department of Housing and Urban Development for his project "Digital Inclusion in South City."

Dr. Amy Cook, assistant professor in the Department of Computer Science, was awarded \$299,333 from the National Science Foundation for her project "IUSE: EHR: Improving TA Feedback Quality in Introductory **Computer Science** Courses."

Dr. Melissa Hirschi. assistant professor in the Department of Social Work, was awarded \$107,000 from NAMI Tennessee with the U.S. Department of Justice for her project "Evaluation of NAMI-TN Rural CIT Expansion."

Dr. Demetria Frank, assistant professor and director of diversity in the Cecil C. Humphreys School of Law, was awarded \$66,500 from the Law School Admission Council for her project "LSAC PLUS Program."

Dr. Eddie Jacobs, professor and undergraduate coordinator in the Department of Electrical and Computer Engineering, was awarded \$40,000 from the University of Central Florida with the U.S. Army Research Office for his project "MUAS/MSEN Scout Operations Support."

Dr. Yong Yang, assistant professor in the Division of Social and Behavioral Sciences, was awarded \$40,000 from the Regents of The University of Michigan with the National Institutes of Health for his project "Examine and model the impact of ecigarette ban."

UofM Receives THEC Grant for Employing Open Educational Resources and Digital Initiatives

To infuse diversity, equity and inclusion into the curriculum and educational support services to enhance student success »



Faculty in Computer Science and Mathematical Sciences Secures NSF Grant To improve teaching assistants and their feedback in undergraduate courses »



Black Lives Matter: Perspectives from the Ground Research team fills in gap to maintain momentum in achieving equity and justice »



Raddatz Nationally Ranked Accounting Information Systems Research »



Rockinson-Szapkiw Wins Distinguished Research Paper Award Mentoring experience for racial and ethnic minority women in STEM »



Memphis DATA Conference March 25-26

Sponsored by the FedEx Institute of Technology, the Memphis DATA conference supports the University of

Dr. Richard Bloomer.

dean and professor in the College of Health Sciences, was awarded \$30,354 from Nuun & Company, Inc for his project "Impact of Nuun Instant on hydration status in active men and women."

Dr. Maryam Salehi

Esfandarani, assistant professor in the Department of Civil Engineering, was awarded \$24,400 from the Tennessee Department of Agriculture with the U.S. Environmental Protection Agency for her project "Educate Teachers and Inspire Students to Protect the Tennessee Watersheds."

Dr. Marion Levy,

associate dean and professor in the Division of Social and Behavioral Sciences, was awarded \$14,233 from the City of Memphis for her project "SA: City of Memphis COVID-19 Masking Observation Project."

Dr. Jeffrey Marchetta, professor in the

Department of Mechanical Engineering, was awarded \$10,000 from Vanderbilt University with the National Aeronautics and Space Admin for his project "University of Memphis Space Grant Program."

Dr. Stephanie Ivey,

associate dean for research and professor in the Department of Civil Engineering, was awarded \$5,100 from the Consulate General of Canada in Atlanta for her project "Canadian Impact Study."

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

Research + Innovation <u>News</u>

Quick Guide to Research & Sponsored Programs

Research Compliance



Institute News

Memphis Data Science initiative and brings together the local professional community and future data scientists, creating an environment to foster collaborative research and conversation among Data Scientists in academia, government and industry in West Tennessee, the Mid-South and beyond.

For information, contact: Vasile Rus at vrus@memphis.edu or Hongmei Zhang at hzhang6@memphis.edu.

Register here »



Workshops on Financial Datasets, Tools and Big Data Analytics Virtual Workshop Series



Research Development Training March 2021

Proposal Building: Proposal Architecture

Join us as we discuss and lay out all the components of an NSF/NIH proposal. (Instructor - Dr. Cody Behles)

Mar. 4 | 2:30 PM | Microsoft Teams

Contracts Overview

All grants are contracts, but not all contracts are grants. Learn about NDAs, procurement and all points in between. (Instructors – Hannah Yawn and Margie Robertson)

Mar. 16 | NOON | Microsoft Teams

Academic Book Publishing

UofM faculty panel on academic book publishing. The panel, including Dr. Beverly Bond (History), Dr. Amanda Rockinson-Szapkiw (Instruction and Curriculum Leadership), Dr. George Deitz (Marketing & Supply Chain Mgmt), and Dr. Andre Johnson (Communication and Film), will discuss their experience with publishing research and answer questions about the publishing process. (Panel moderated by Dr. Roger Kreuz)

Mar. 22 | NOON | Zoom

* For a calendar invite to any training, contact Yuelin.Z@memphis.edu.

Compliance Corner

RE7006 Faculty Incentive Compensation modified.

Giving departments greater flexibility for salary recovery decisions, the Faculty Compensation policy was modified and published last month. We are pleased to announce that the policy modifications expand the definition of faculty, clarify incentive calculations removing the subjectivity of negotiating rates, and clearly define that incentives are based on salary recovery rather than indirect rates of individual projects.

These changes were considered by the University of Memphis Research Council, reviewed by the Faculty Senate and proposed by Research Compliance to the Policy Review Board before being enacted.

Institutional Review Board has modified procedures for third party recruitment.

Research Clusters

Emerging Tech Training

FIT Emerging Tech Training: Business **Architecture** Mar. 2-5 | 8 AM-4:30PM | Virtual

Code Together | Coding **Session** Mar. 6 | 1-3 PM | Virtual

> **Code Connector Networking** Mar. 8 | NOON-1 PM | Virtual

FIT Emerging Tech Training: Power BI Mar. 9-11 | 8:30 AM-2:30 PM | Virtual

Memphis Web Workers Mar. 9 | 6-8 PM | Virtual

Power BI Mar. 11 | 5:30-7:30 PM | Virtual

FIT Emerging Tech Workshops: Machine Learning for Everyone (Session 1) Mar. 11 | 8:30 AM-12:30 PM |Zoom

> **FIT Emerging Tech** Workshops: Machine Learning for Everyone (Session 2) Mar. 12 | 12:30-4:30PM | Zoom

> Code Together | Coding Session Mar. 14 | 1-3 PM | Virtual

Code Connector Networking Mar. 15 | NOON-1 PM | Virtual

Memphis Python Mar. 15 | 6:30-8:30 PM | Virtual

FIT What's Next Series: Dr. Aram Dobalian Mar. 16 | NOON-1 PM | Virtual

FIT Emerging Tech Training: SAFE Program Consultant (SPC) Mar. 15-19 | 8 AM-5 PM | Virtual

FIT Emerging Tech Training: Mastering DAX in PowerBI Mar. 16-19 | 8 AM-2:30 PM | Virtual

FIT Emerging Tech Training: DevSecOps Mar. 17-19 | 8:30 AM-NOON | Virtual

Memphis M365 Mar. 18 | 3-5 PM | Virtual

Memphis Game **Developers** Mar. 20 | 6-8 PM | Virtual

Code Connector Networking Mar. 22 | NOON-1 PM | Virtual

FIT What's Next Series: Dr. Yu-Sheng Lee Mar. 23 | NOON-12:30 PM | Virtual

Intro to Syncfusion **Essential Studio Memphis** <u>Xamarin</u>

Mar. 23 | 6-8 PM | Virtual Code Co-op | Coding Help & Hack Night

Mar. 23 | 6:30-8 PM | Virtual <u>MemphisPHP</u>

Mar. 23 | 6:30-8 PM | Virtual Memphis .NET

Mar. 25 | 6-8 PM | Virtual Memphis Agile Mar. 25 | 6-7:30 PM | Virtual

Allowing faculty and staff to distribute third party research recruitment materials without considering them to be involved in the conduct of research will allow the UofM to be of greater support to our broader research community. Faculty and staff can now distribute recruitment material for non-UofM research, with the requirement that the recruitment process simply state that the UofM IRB has not reviewed the research protocol. Any additional involvement in recruitment procedures may require IRB review; please contact IRB@memphis.edu for assistance.

Research Study Participation Opportunities

To assist faculty in the promotion of active research studies, we are including the links below.

- <u>College of Health Sciences</u>»
- <u>Department of Psychology</u>»
- Speech Perception Assessment Laboratory»

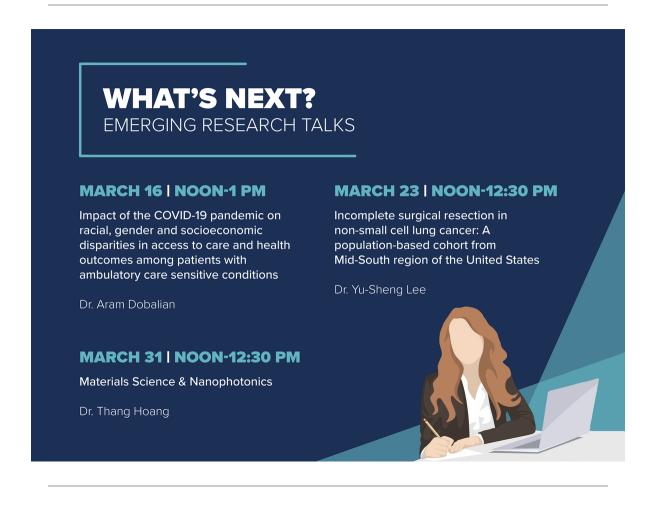
Do you have a research study that needs participants? Email Trent Shadid at tshadid@memphis.edu to be included in This Week.



Research Celebration 2021

The Division of Research & Innovation recently honored faculty who contributed to the research growth in the last year through the pursuit and success in securing external funding.

Celebration highlights here »









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FIT Emerging Tech Training: Memphis Data **Conference** Mar. 25-26 | 8 AM-NOON |

Virtual FIT Emerging Tech

Training: Telehealth Series Mar. 26 | 8 AM-NOON | Virtual

FIT What's Next Series: Dr. Thang Hoang Mar. 31 | NOON-12:30 PM | Virtual



For the latest news and economic development initiatives at the research park, visit the website »

Research for the newsletter? Contact