

# RESEARCH + INNOVATION NEWSLETTER

March 2022 • COVID-19 Updates



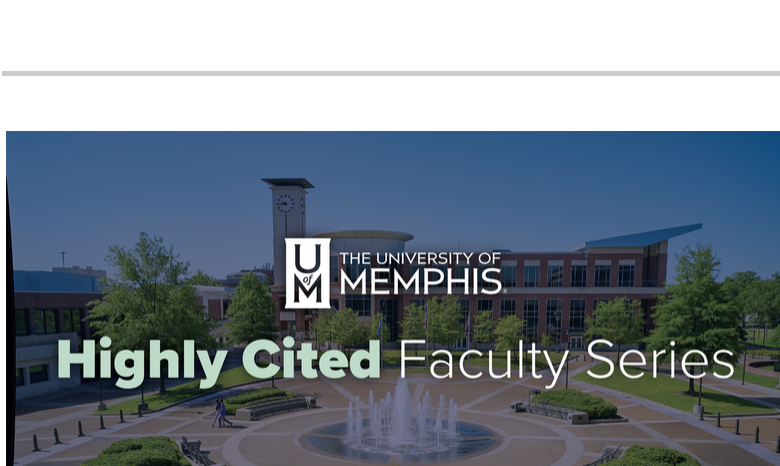
## UofM Chosen as Finalist in Economic Development Administration \$1 Billion Build Back Better Regional Challenge

[Only finalist in the State of Tennessee »](#)



## Clark Receives NSF CAREER Award

[Will fund research focused on synthetic strategies and increase STEM opportunities »](#)



## Foti Awarded National Science Foundation Engineering Research Initiative

[NSF funded project seeks to impact the wind energy industry, reduce costs »](#)



## Highly Cited Faculty Series

[Dr. Irena Lasiecka, Department of Mathematical Sciences](#)

[March Spotlight »](#)



## National Science Foundation Workshop Series Begins in March

[Will provide guidance for preparing proposals »](#)



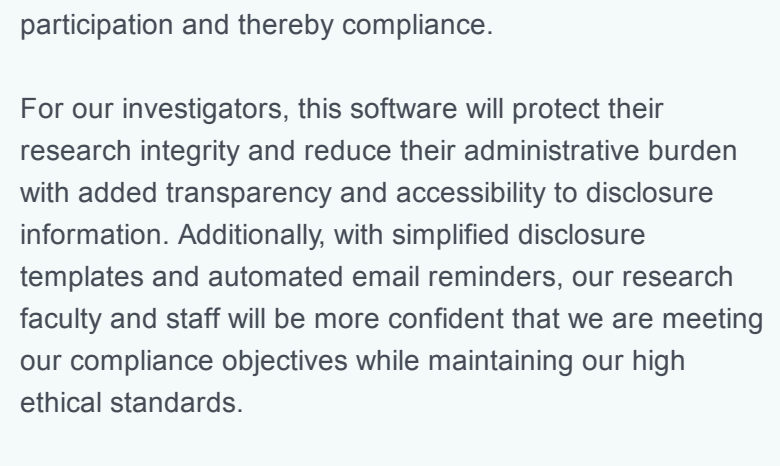
## Washington Leads South City Digital Inclusion Project

[Phase 2 funding will increase tech access for those with the highest rate of dysconnectivity »](#)



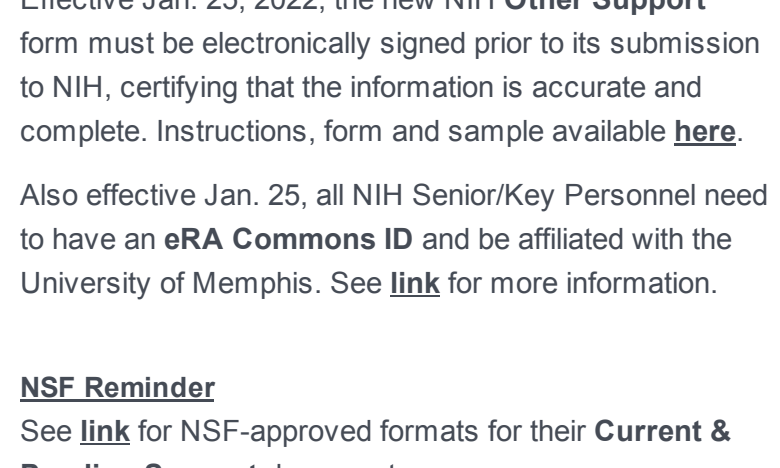
## Find Out Friday

[New series features government leadership discussing respective departments and funding opportunities »](#)



## ASPIRED Project Milestones

[Growing gender equality »](#)



## Research Compliance Innovation

With the implementation of a new Cayuse module, "Outside Interests," Research Compliance is working with ITS and OSP to streamline the Financial Conflict of Interest disclosure process. By maintaining this paperless effort, the improved ease of this process is expected to increase participation and thereby compliance.

For our investigators, this software will protect their research integrity and reduce their administrative burden with added transparency and accessibility to disclosure information. Additionally, with simplified disclosure templates and automated email reminders, our research faculty and staff will be more confident that we are meeting our compliance objectives while maintaining our high ethical standards.

Full implementation is expected for the end of March when annual disclosures are solicited. To volunteer for implementation phase testing and training, contact [researchcompliance@memphis.edu](mailto:researchcompliance@memphis.edu).

## Office of Sponsored Programs

### NIH Reminders

Effective Jan. 25, 2022, the new NIH **Other Support** form must be electronically signed prior to its submission to NIH, certifying that the information is accurate and complete. Instructions, form and sample available [here](#).

Also effective Jan. 25, all NIH Senior/Key Personnel need to have an **eRA Commons ID** and be affiliated with the University of Memphis. See [link](#) for more information.

### NSF Reminder

See [link](#) for NSF-approved formats for their **Current & Pending Support** document.

Any questions, contact OSP at [osp@memphis.edu](mailto:osp@memphis.edu).



## 34th Annual Student Research Forum

[March 28 | UC Ballroom](#)

[Register Now »](#)

## Research Awards

February 2022

**Dr. Kan Yang**, awarded \$1,261,161 from the National Science Foundation.

**Dr. Lan Wang**, awarded \$906,190 from Perspecta Labs Inc. with the Defense Advanced Research Projects Agency.

**Dr. Kensha Clark**, awarded \$590,000 from the National Science Foundation.

**Ophrah Payne**, awarded \$297,600 from the U.S. Department of Education.

**Dr. Gregory Washington**, awarded \$250,757 from the Women's Foundation for a Greater Memphis.

**Dr. Daniel Foti**, awarded \$198,766 from the National Science Foundation.

**Dr. Alexander Headley**, awarded \$84,620 from Sandia National Laboratories with the U.S. Department of Energy.

**Dr. John Sabatini**, awarded \$39,925 from the Educational Testing Service with the U.S. Department of Education.

**Dr. Aaron Robinson**, awarded \$39,349 from the U.S. Army Corps of Engineers Research Development Center.

**Dr. James Murphy**, awarded \$36,112 from Washington State University with the National Institutes of Health.

**Bill Gibbons**, awarded \$35,000 from the Shelby County Government.

**Dr. Daniel Larson**, awarded \$32,000 from the City of Collierville.

**Dr. Jennifer Turchi**, awarded \$14,979 from Youth Villages Incorporated.

**Shelia Moses**, awarded \$12,432 from Smith & Nephew Incorporated.

**Dr. Michael Kennedy**, awarded \$10,000 from the Tennessee Wildlife Resources Agency.

**Dr. Brian Waldron**, awarded \$9,500 from the City of Collierville.

**Dr. Ryan Fisher**, awarded \$5,000 from the Tennessee Arts Commission.

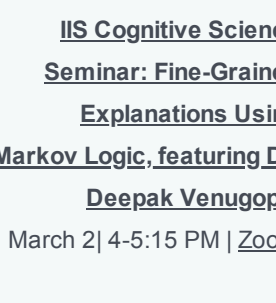
**\* Data reported the 18th of each month. Awards finalized after the 18th will be reported the following month.**

**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

## DevMemphis

March 1 | 6-7:30 PM | FIT 225

## Machine Learning/Data Sciences/R

March 1 | 7-8 PM | Zoom

## IIS Cognitive Science Seminar: Fine-Grained Explanations Using Markov Logic, featuring Dr. Deepak Venugopal

March 2 | 4-5:15 PM | Zoom

## GiveCamp Memphis Hackathon

March 4-6 | See link | FIT Zone, Lobby, Fishbowl, 225

## Memphis Data Pros / Power BI

March 10 | 5:30-6:30 PM | FIT 225

## FIT's Technology Serving Humanity Speaker Series: Surveillance and the Tyrant Test featuring Andrew Ferguson

March 15 | 3:00 PM | Zoom

## IIS Cognitive Science Seminar: Discovering Bias, featuring Dr. David Danks

March 16 | 4-5:15 PM | Zoom

## FedEx Institute of Technology Emerging Tech Training: Power BI with DAX

March 16-18 | 7:30 AM-2:30 PM | Zoom

## Memphis Game Developers Workshop

March 19 | 6-8 PM | FIT 225

## FedEx Institute of Technology Emerging Tech Training: Microsoft Power BI

March 21-23 | 8 AM-2 PM | Zoom

## Memphis Python User Group

March 21 | 6:30-8:30 PM | Zoom

## FedEx Institute of Technology Emerging Tech Training: Org & Relationship System Coaching

March 22-23 | 8:30 AM-4:30 PM | Zoom

## IIS Cognitive Science Seminar: Bias Preservation in Fair Machine Learning, featuring Dr. Brent Mittelstadt

March 23 | 4-5:15 PM | Zoom

## Memphis .NET User Group

March 24 | 6-8 PM | Zoom

## Business Agility Memphis

March 24 | 6-7:30 PM | Zoom

## FedEx Institute of Technology Emerging Tech Training: SAFe Lean Portfolio Management

March 30 - April 1 | 9 AM-1 PM | Zoom

## IIS Cognitive Science Seminar: Explanations in Whose Interest, featuring Dr. Salon Barocas

March 30 | 4-5:15 PM | Zoom

## Memphis Data Conference

March 31-April 1 | See link | Hybrid

## Have research for the newsletter? Contact us.



## RESEARCH + INNOVATION MAGAZINE

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

