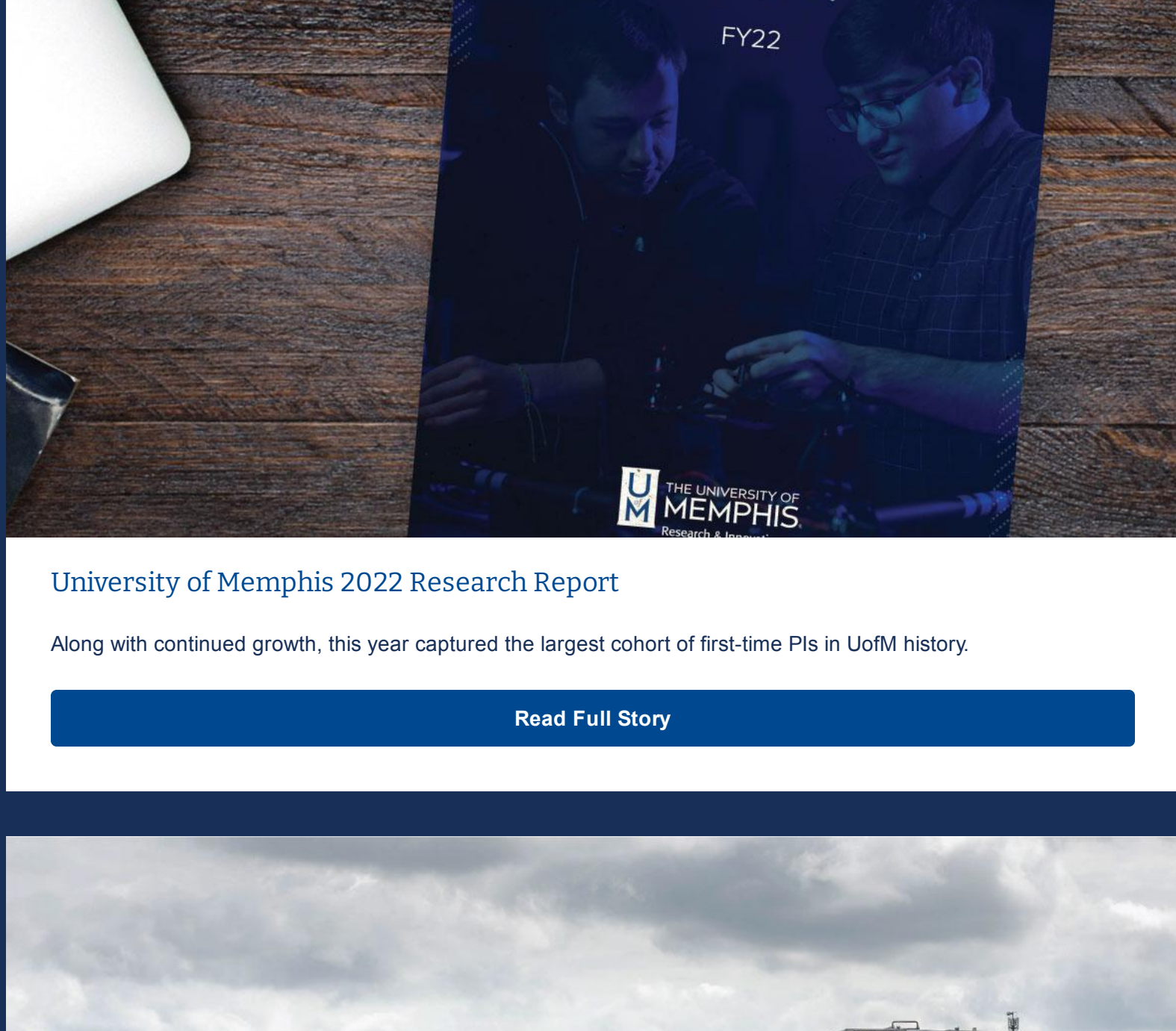




A Tennessee Flagship Carnegie R1 Research Institution

# RESEARCH + INNOVATION

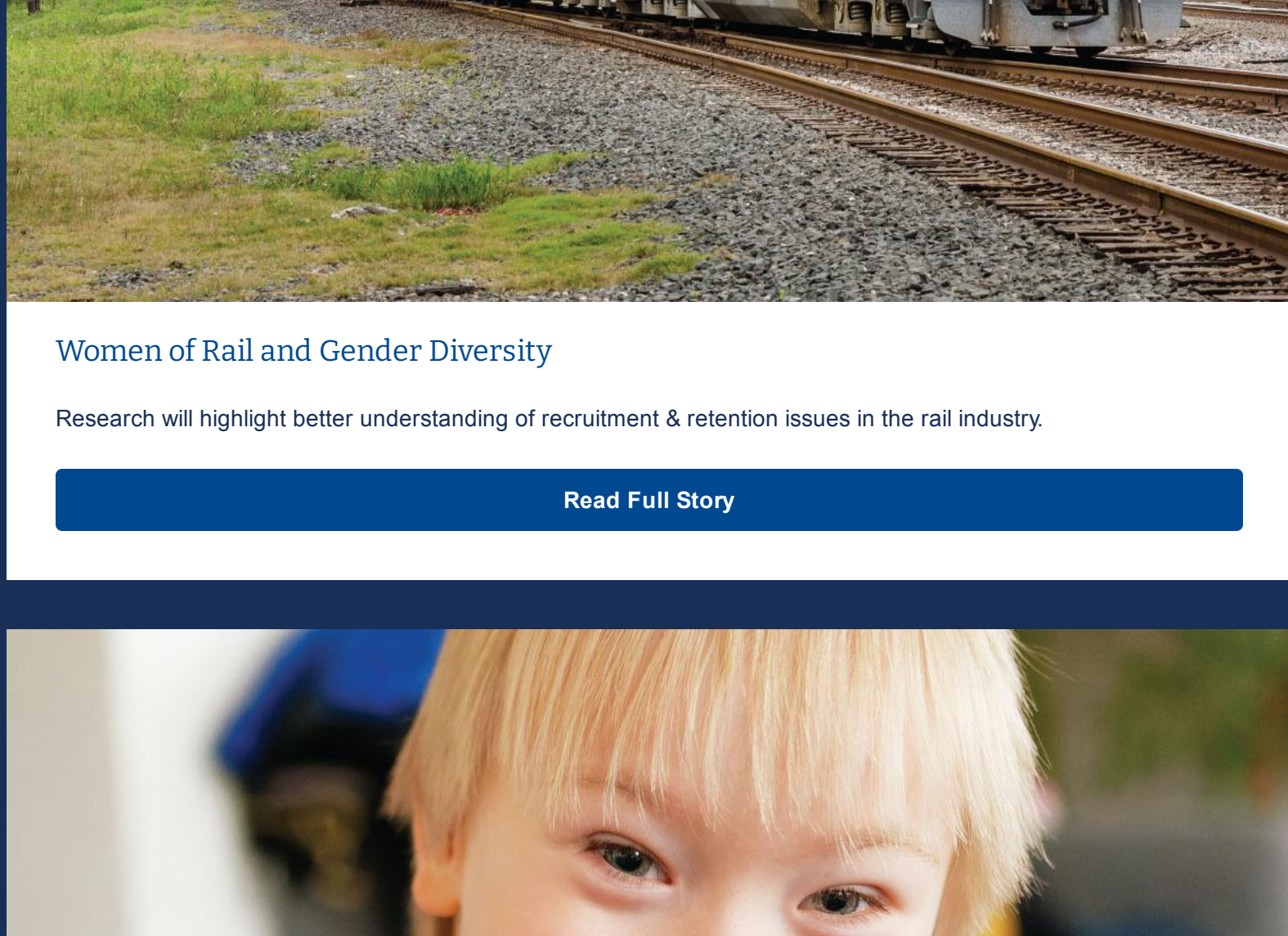
## NEWSLETTER



**University of Memphis 2022 Research Report**

Along with continued growth, this year captured the largest cohort of first-time PIs in UofM history.

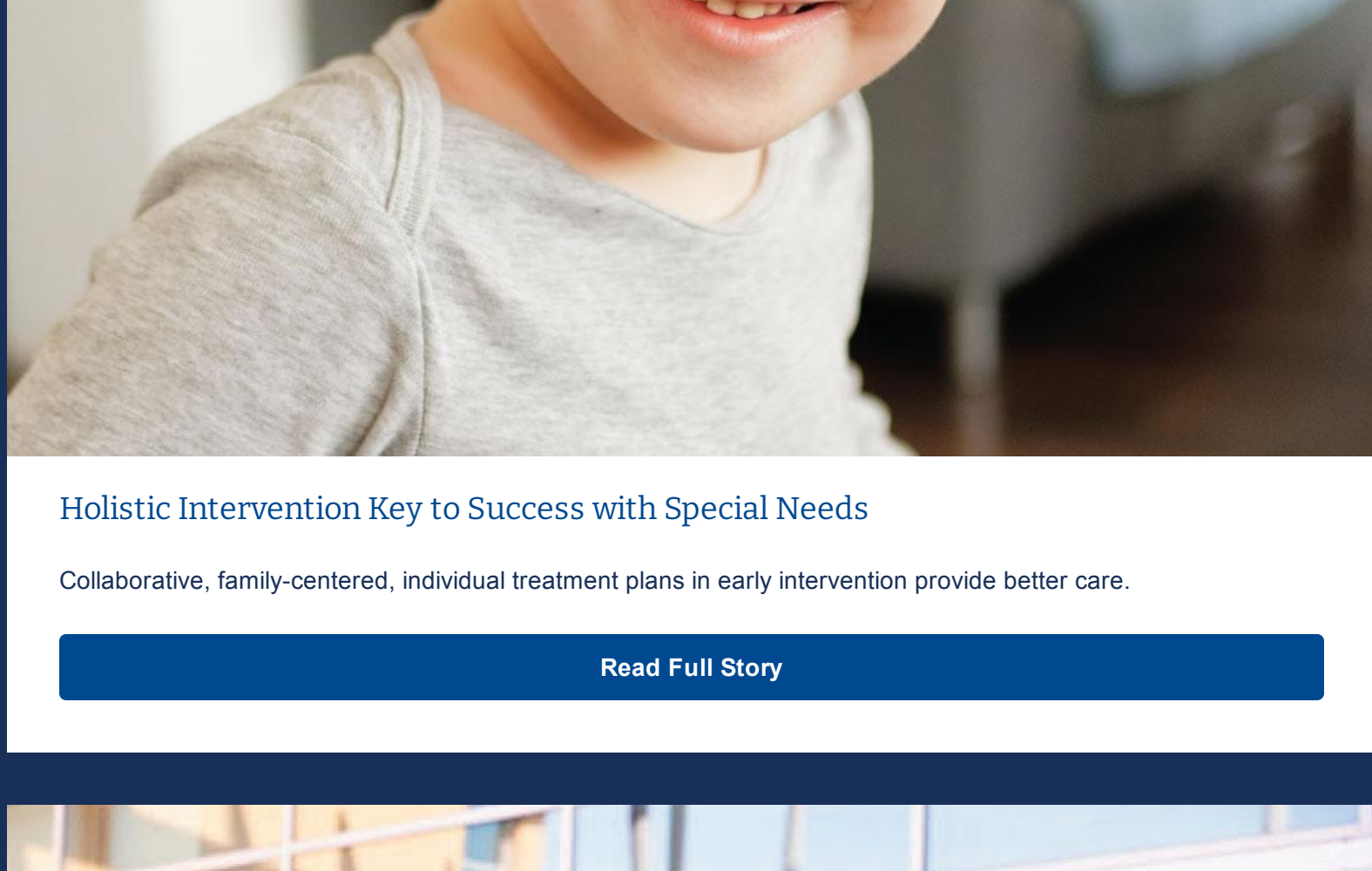
[Read Full Story](#)



**Women of Rail and Gender Diversity**

Research will highlight better understanding of recruitment & retention issues in the rail industry.

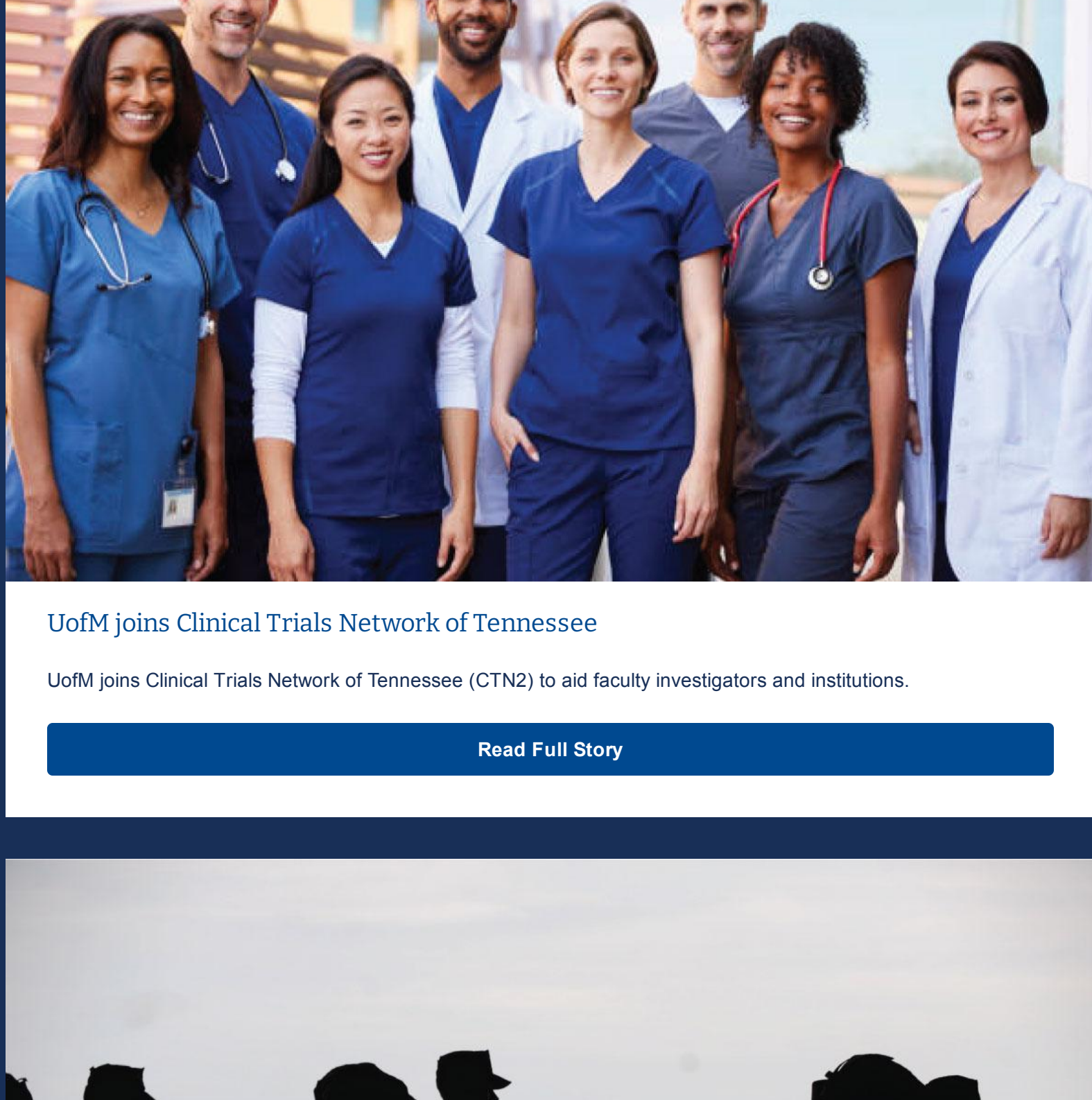
[Read Full Story](#)



**Holistic Intervention Key to Success with Special Needs**

Collaborative, family-centered, individual treatment plans in early intervention provide better care.

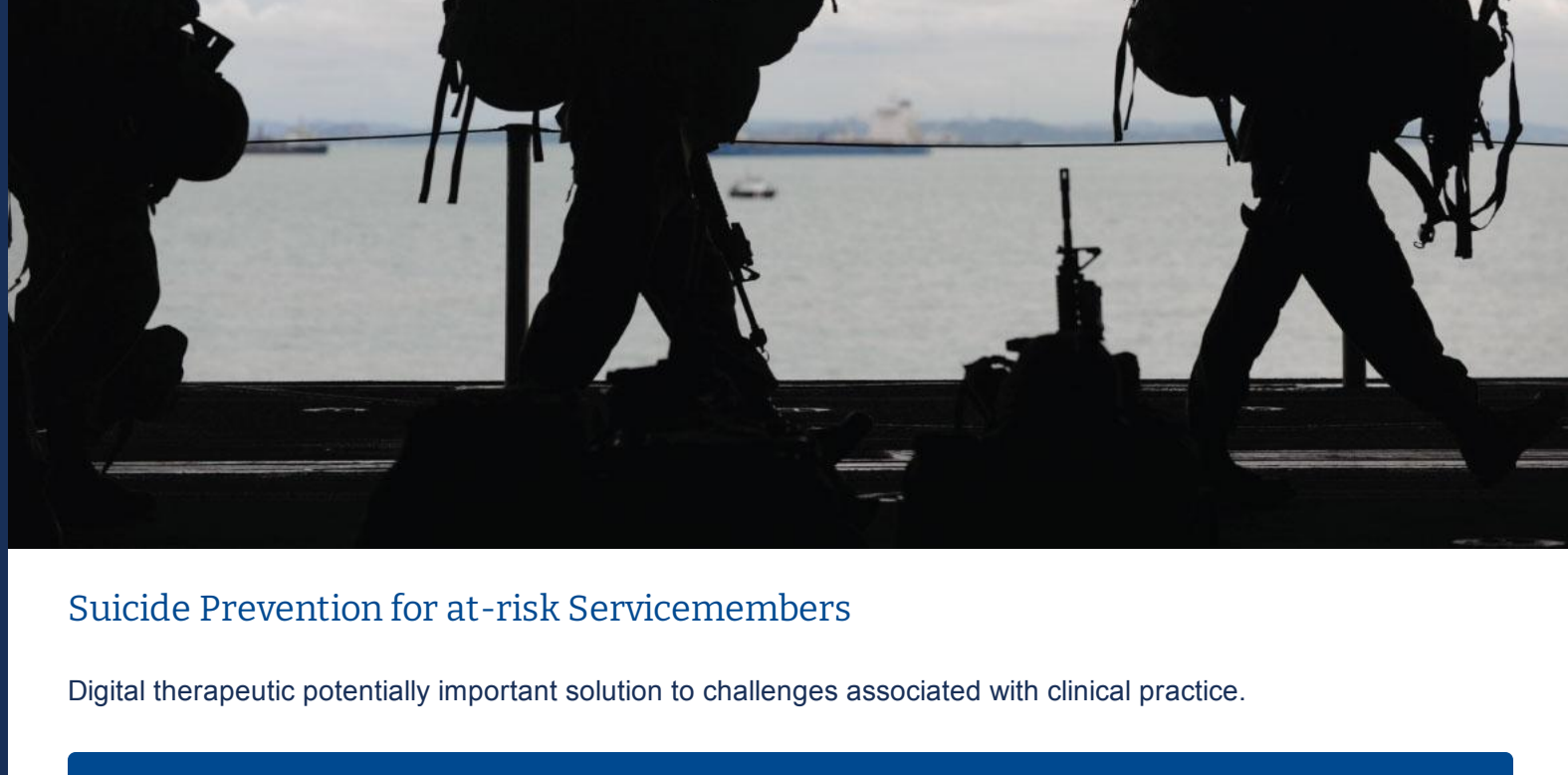
[Read Full Story](#)



**UofM joins Clinical Trials Network of Tennessee**

UofM joins Clinical Trials Network of Tennessee (CTN2) to aid faculty investigators and institutions.

[Read Full Story](#)



**Suicide Prevention for at-risk Servicemembers**

Digital therapeutic potentially important solution to challenges associated with clinical practice.

[Read Full Story](#)



**Timor Leste Education & Training Initiatives**

UofM researcher receives Fulbright specialist award and is wrapping up project that focused on education.

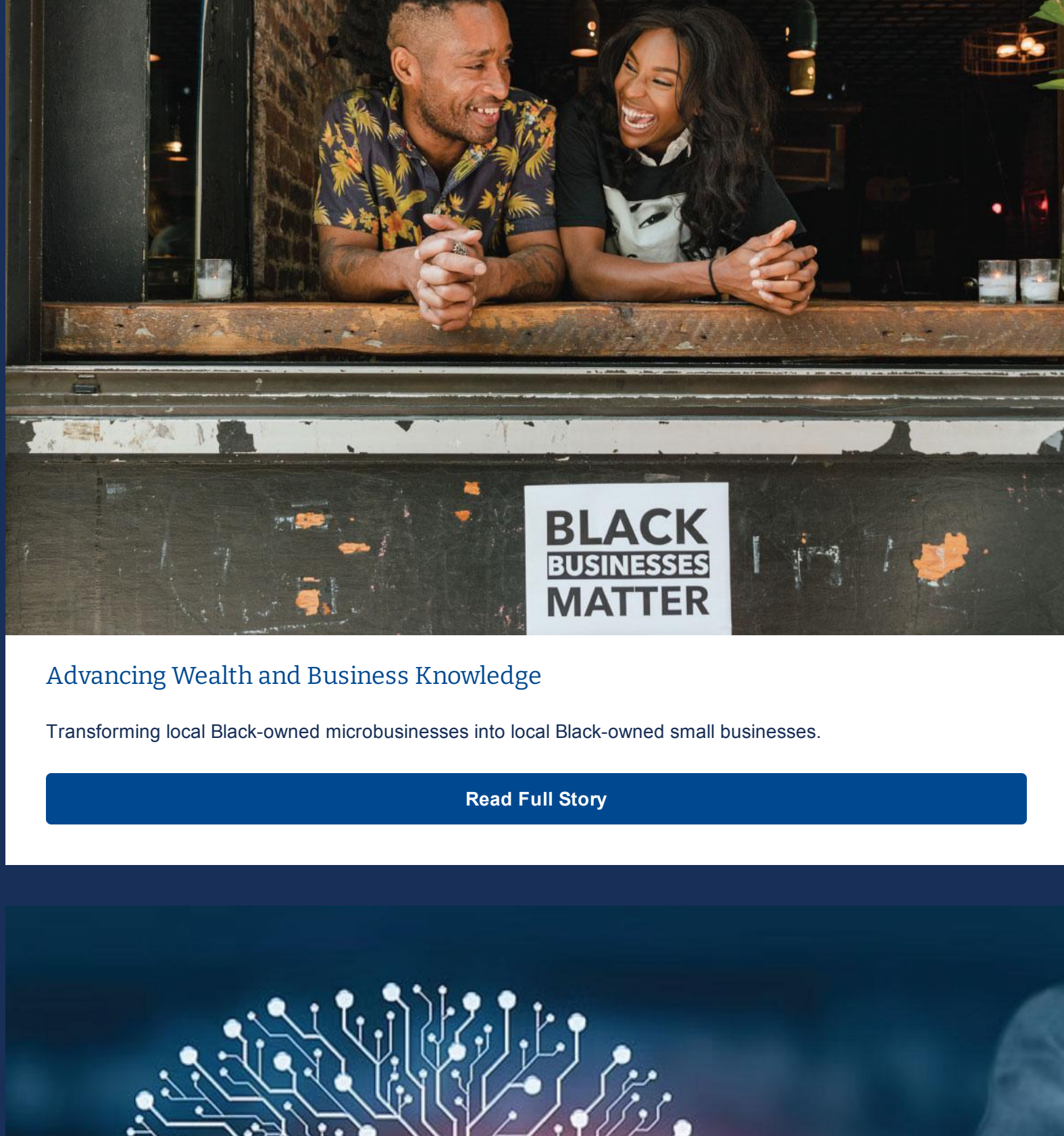
[Read Full Story](#)



**Dietary Supplements + Research**

UofM center facilitates important research, despite the lack of requirements by the government.

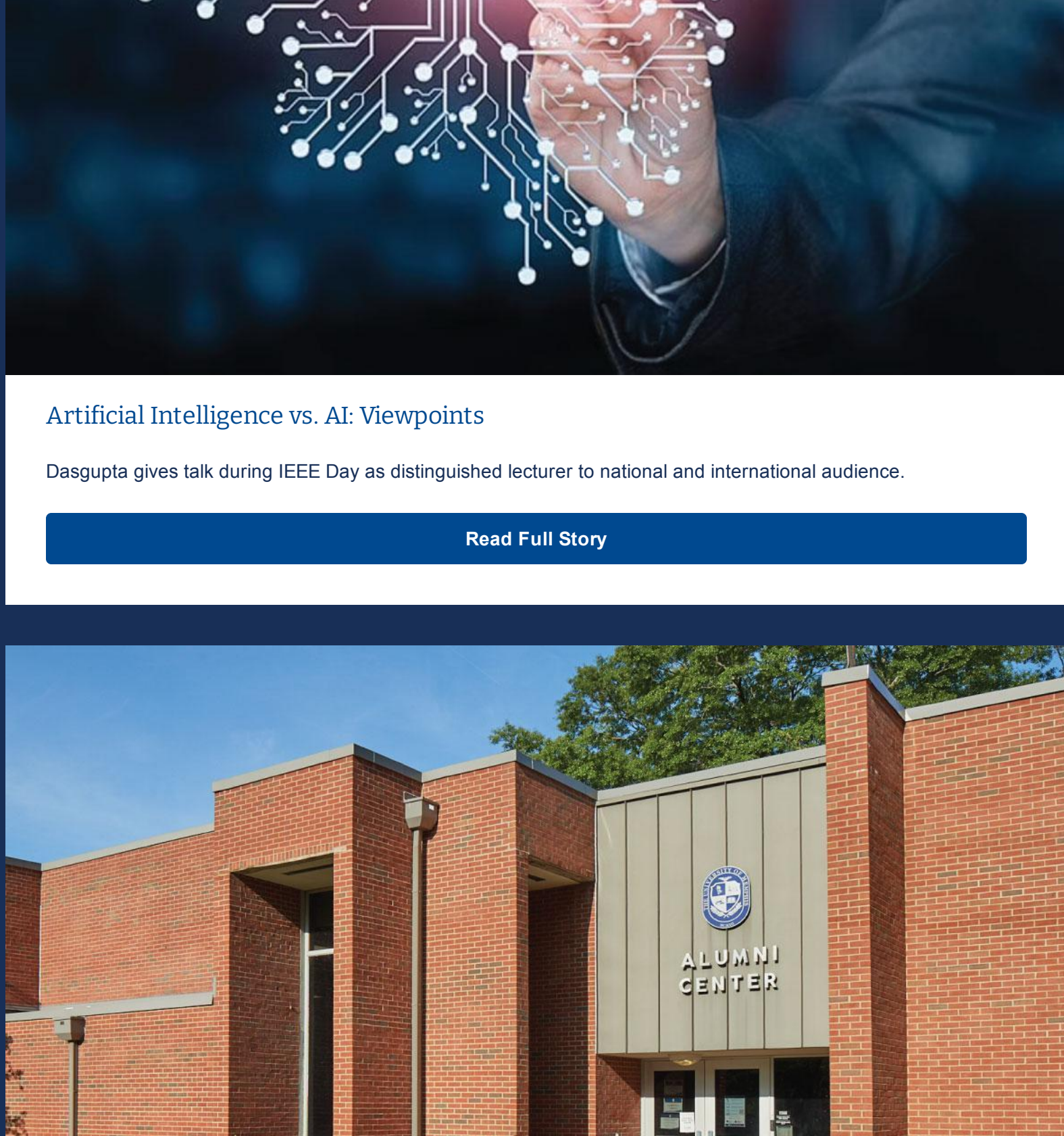
[Read Full Story](#)



**Advancing Wealth and Business Knowledge**

Transforming local Black-owned microbusinesses into local Black-owned small businesses.

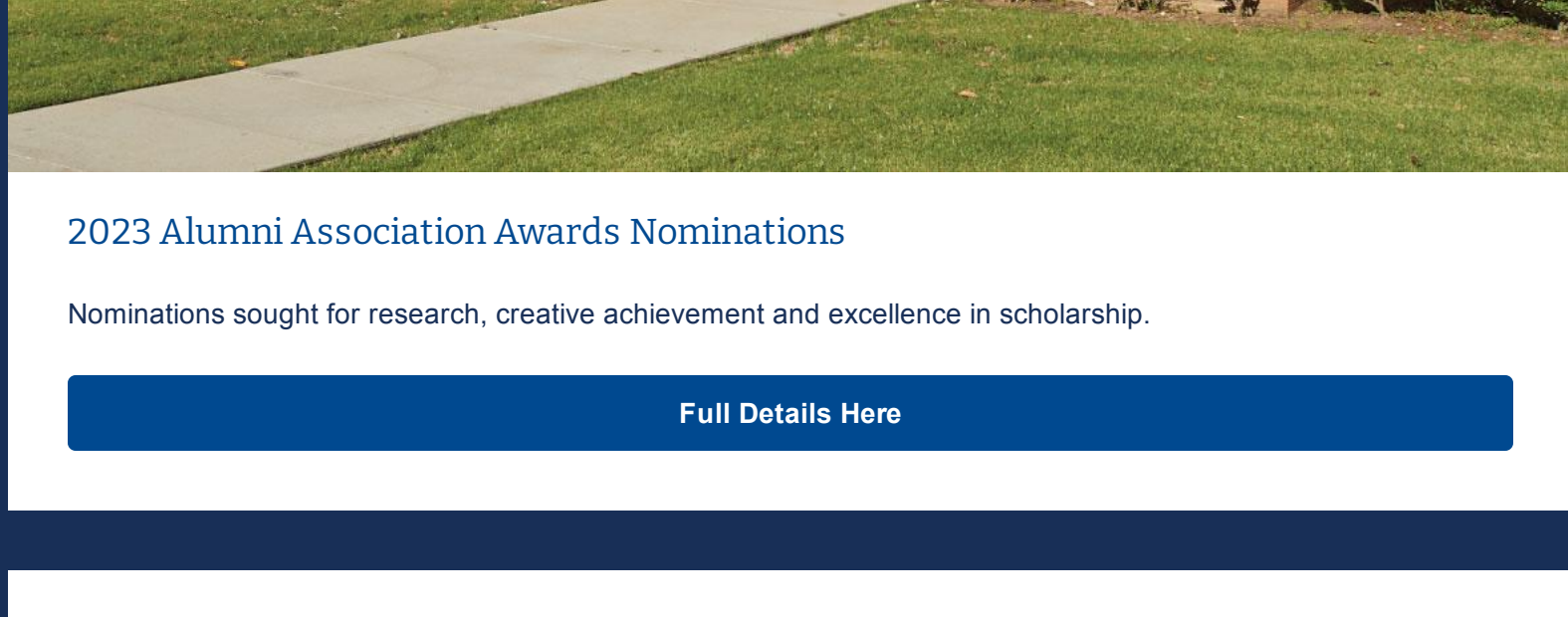
[Read Full Story](#)



**Artificial Intelligence vs. AI: Viewpoints**

Dasgupta gives talk during IEEE Day as distinguished lecturer to national and international audience.

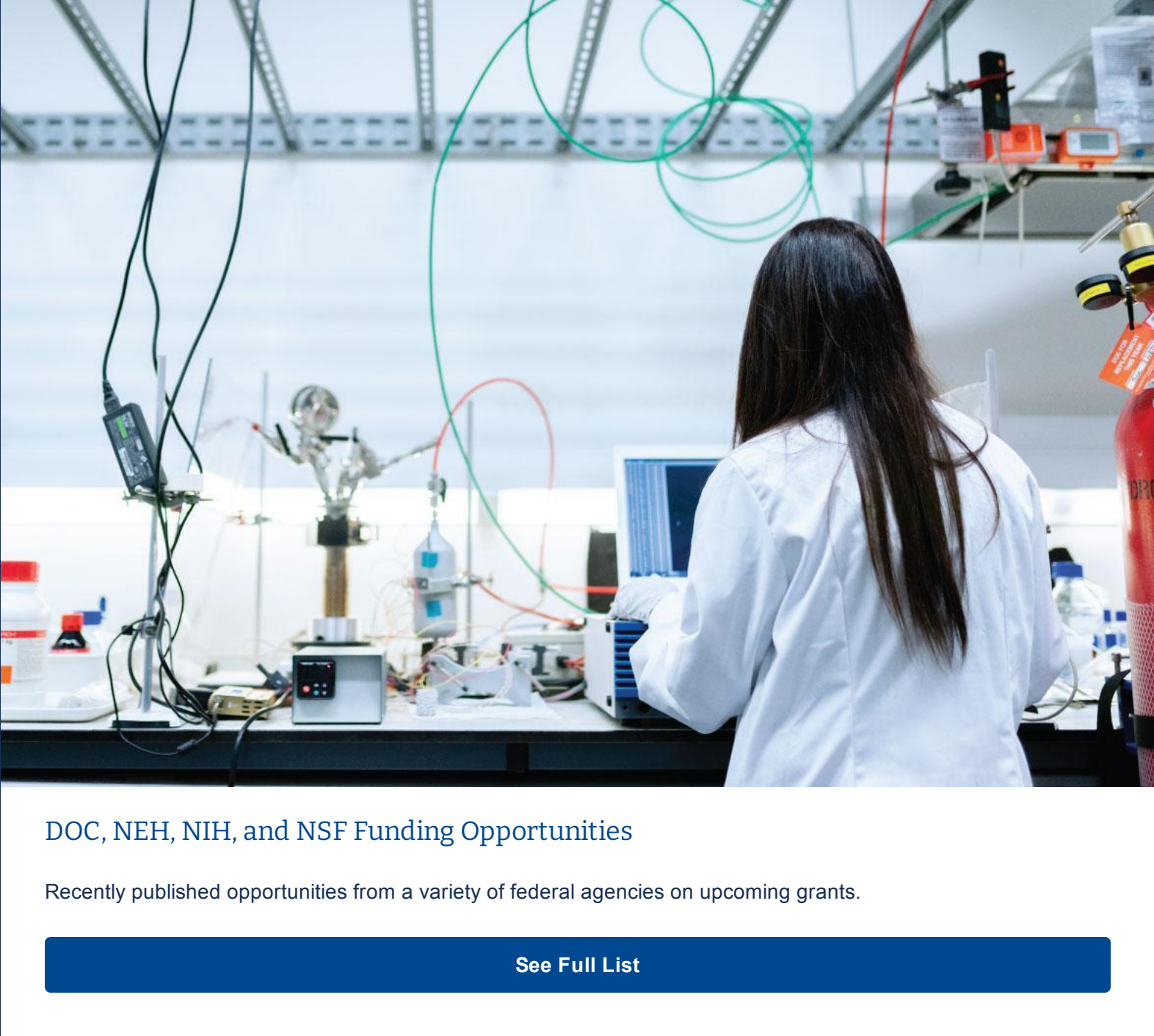
[Read Full Story](#)



**2023 Alumni Association Awards Nominations**

Nominations sought for research, creative achievement and excellence in scholarship.

[Full Details Here](#)



## DOC, NEH, NIH, and NSF Funding Opportunities

Recently published opportunities from a variety of federal agencies on upcoming grants.

[See Full List](#)



## Calendar of Events November 2022

Events for Research Development, OSP, UMRF Research Park and the FedEx Institute of Technology.

[See Full List](#)

## Research Awards October 2022

- Dr. **M. David Rudd** awarded \$513,967 from The Ohio State University with the U.S. Department of Defense.
- Dr. **Mohd Ali** awarded \$498,000 from the National Security Agency.
- Dr. **Stephanie Ivey** awarded \$403,331 from the National Science Foundation and \$85,000 from Battelle.
- Dr. **Emily Puckett** awarded \$389,999 from the National Fish and Wildlife Foundation.
- Dr. **Marian Levy** awarded \$332,500 from the Tennessee Department of Health with the Centers for Disease Control and Prevention.
- Dr. **Stephen Zanskas** awarded \$200,000 from the U.S. Department of Education.
- Dr. **Susan Neely-Barnes** awarded \$196,803 from the Health Resources and Services Administration.
- Dr. **Daniel Larsen** awarded \$166,147 from the City of Collierville.
- Dr. **Sabya Mishra**, awarded \$100,000 from Memphis Area Transit Authority and FTA.
- Dr. **Scott Schoefernacker** awarded \$139,717 from the City of Collierville; \$132,200 from the City of Bartlett; and \$45,000 from the City of Germantown.
- Dr. **John Sabatini** awarded \$100,000 from the U.S. Department of Education.
- Dr. **Wendy Griswold** awarded \$92,434 from Kansas State University with the U.S. Environmental Protection Agency.
- Cynthia Muzzi awarded \$99,197 from the Virginia Department of Education.
- Dr. **William Gibbons** awarded \$75,000 from the Downtown Memphis Commission.
- Dr. **James Meindl** awarded \$70,000 from The Urban Child Institute.
- Dr. **Xiangu Hu** awarded \$70,000 from the American Institutes for Research.
- Dr. **Timothy McCuddy** awarded \$49,999 from the Shelby County Community Services Agency.
- Dr. **David Oiler** awarded \$32,732 from the University of Tennessee Health Science Center with the National Institutes of Health.
- Dr. **Claudio Meier** awarded \$29,975 from the University of Tennessee, Knoxville, with the U.S. Geological Survey.
- Dr. **James Murphy** awarded \$32,680 from Washington State University with the National Institutes of Health.
- Dr. **Joel Bumgardner** awarded \$22,898 from Triad Life Sciences, Inc.
- Dr. **Carolyn Kaldon** awarded \$18,797 from the University of Tennessee Health Science Center with the National Institutes of Health.
- Dr. **Josef Hanson** awarded \$15,000 from the National Endowment for the Arts.
- Dr. **Marie van der Merwe** awarded \$7,474 from Compound Solutions.
- Dr. **Abu Mohammed Naser Titu** awarded \$2,500 from The Campbell Foundation.

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

Full project and award details available [here](#)

## Upcoming Events



### FedEx Institute of Technology/Blockchain901 Speaker Series

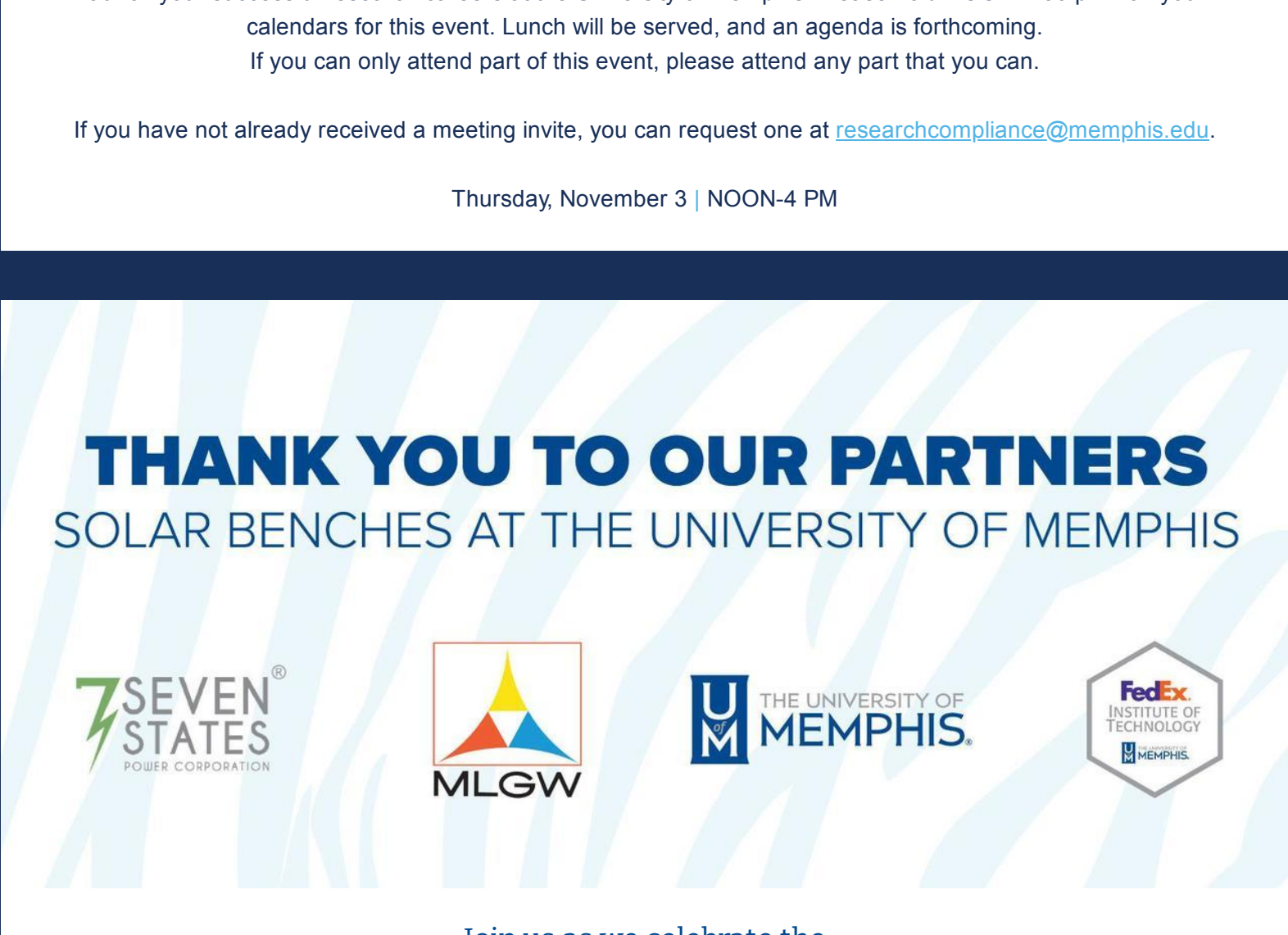
**Featuring:** Marc Lijour, Vice-President of Information and Communications Technology Council (ICTC) and leads Capacity and Innovation Readiness initiatives

Blockchain is an emerging technology that is going through an intense period of adoption across industries. According to LinkedIn data, the U.S. ranks No. 1 for global talent in blockchain, growing at 60% behind Canada and India that are seeing over 100% in growth. Job postings in Canada grew six-fold in 2021.

This talk will cover the adoption of blockchain across industries, the job demand that creates, as well as the career perspectives for diverse audiences.

Thursday, November 3 | 10 AM  
ZOOM

[Register](#)



### Junior Faculty Retreat Focusing on All Things Research

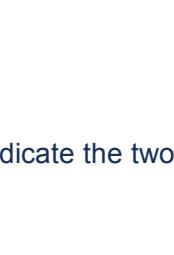
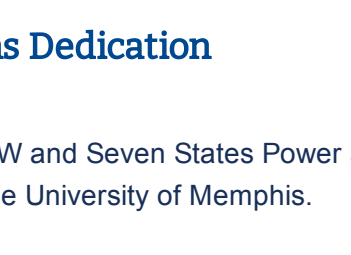
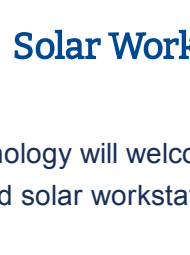
The Division of Research & Innovation is pleased to invite our new Junior Faculty colleagues to a half-day deep dive into how Research Compliance, the Office of Sponsored Programs and Research Development can help you launch your successful research careers at the University of Memphis. Please hold NOON-4:30 p.m. on your calendars for this event. Lunch will be served, and an agenda is forthcoming.

If you can only attend part of this event, please attend any part that you can.

If you have not already received a meeting invite, you can request one at [researchcompliance@memphis.edu](mailto:researchcompliance@memphis.edu).

Thursday, November 3 | NOON-4 PM

## THANK YOU TO OUR PARTNERS SOLAR BENCHES AT THE UNIVERSITY OF MEMPHIS



### Join us as we celebrate the Solar Workstations Dedication

The UofM FedEx Institute of Technology will welcome MLGW and Seven States Power as they dedicate the two donated solar workstations to the University of Memphis.

Thursday, November 3 | 1 PM  
FedEx Institute of Technology, Main Entrance

[Questions?](#)



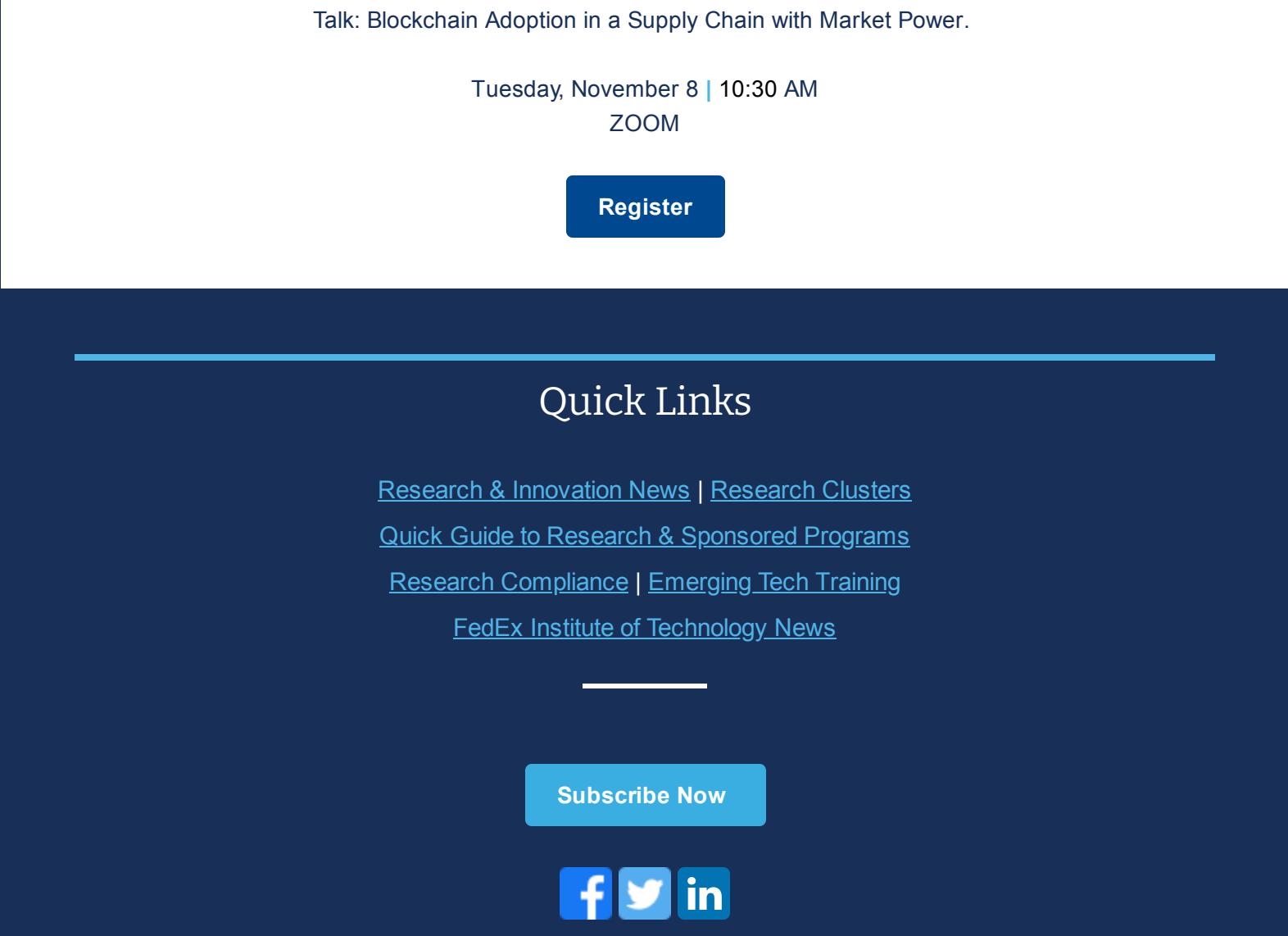
### Office of Sponsored Programs

The Division of Research & Innovation's Office of Sponsored Programs (OSP) would like to share several updates as they relate to research proposals.

#### These include:

- NSF has released the 2023 PAPPG - Effective for proposals due on or after January 30, 2023. [beta.nsf.gov/policies/pappg/23-1](https://beta.nsf.gov/policies/pappg/23-1)
- Need more efficient Post Award Support - See below for our new OPAM initiative. [online.fliphtml5.com/mxzbz/cxga/](https://online.fliphtml5.com/mxzbz/cxga/)
- OSP has added a new email inbox to streamline contract-related inquiries: [researchcontracts@memphis.edu](mailto:researchcontracts@memphis.edu)

For more information on these updates, contact [osp@memphis.edu](mailto:osp@memphis.edu).



### FedEx Institute of Technology FinTech Speaker Series

Dr. Fahad Saleh, Associate Professor of Finance  
and the Nunnenkamp-Cinelli Faculty Fellow at Wake Forest University.

Dr. Saleh's research centers upon economic questions associated with blockchain and has been published in leading academic journals such as Management Science, the Review of Financial Studies and the Journal of Financial Economics.

Talk: Blockchain Adoption in a Supply Chain with Market Power.

Tuesday, November 8 | 10:30 AM  
ZOOM

[Register](#)

## Quick Links

[Research & Innovation News](#) | [Research Clusters](#)  
[Quick Guide to Research & Sponsored Programs](#)  
[Research Compliance](#) | [Emerging Tech Training](#)  
[FedEx Institute of Technology News](#)

[Subscribe Now](#)



[Previous Newsletters](#)

Manage your preferences | [Opt Out](#) using TrueRemove™  
Got this as a forward? [Sign up](#) to receive our future emails.  
View this email [online](#).

365 Innovation Drive, Suite 303 | Memphis, TN 38152 US

This email was sent to .  
To continue receiving our emails, add us to your address book.

emma

[Subscribe](#) to our email list.