A Tennessee Flagship Carnegie R1 Research Institution

Research Collaboration Across the Delta Region

A convening of partners across the Delta to pursue research-driven growth.

Read Full Story

NSF Faculty Early Career Development Program

2023 NSF CAREER cohort sign-up available on the UofM Info Ready site through March 15.

Read Full Story

The Mississippi River and the Environment

Urban-Rural Research Coordination Network explores how challenges affect those connected to the river.

Read Full Story

Smithsonian Science for the Classroom

Currently in it's fourth year, research is focused on encouraging careers in STEM disciplines.

Read Full Story

Ofice of Naval Research Continues Funding

Fatemi's research on ICME-based fatigue life prediction for 3D components continues in Phase II.

Read Full Story

Dry Powder Dispersion; It's Only Up From Here

Research of dry powder dispersion method — leads to new patent and endless real-world applications.

Read Full Story

Fine Arts, Humanities and Social Sciences Support

Program started to encourage scholarship and growth of externally funded research in these areas.

Read Full Story

Research Compliance and Research Protocols

UofM has assembled an IBC composed of faculty and staff from various departments for reviews.

Read Full Story

DOC, DOD, DOE, DOJ, NEH, NIH, HRSA & NSF Funding

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

See Full List

Calendar of Events

March 2023

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

See Full List

Research Awards February 2023

Dr. Ashish Joshi awarded $8,739,721 from the Shelby County Health Department with the Centers for Disease Control and Prevention.

Dr. Santosh Kumar awarded $1,029,078 from the National Institutes of Health.

Dr. Christos Papadopoulos awarded $559,647 from the National Science Foundation.

Dr. Stephanie Ivey awarded $195,002 from the U.S. Department of Transportation; $55,000 from the Transportation Research Board with the National Academy of Sciences and $38,000 from the Women's Foundation for a Greater Memphis.

Dr. Matthew Smeltzer awarded $125,147 from the Baptist Cancer Center with the National Institutes of Health.

Dr. Radesh Palakurthi awarded $94,000 from Shelby County Schools.

Dr. Demetria Frank awarded $75,000 from the Law School Admission Council.

Dr. Elena Delavega awarded $60,000 from the Church Health Center of Memphis.

Dr. Randolph Dupont awarded $45,000 from the City of Memphis Police Department.

Dr. James McCutcheon awarded $11,227 from the City of Memphis Police Department with the U.S. Department of Justice.

Dr. James Murphy awarded $11,120.33 from the University of Kansas Center for Research with the National Institutes of Health.

Dr. Napoleon Overton awarded $5,452 from the Tennessee Valley Authority.

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

Full project and award details available

Research Awards February 2023

Upcoming Events

FedEx Institute of Technology's Technology Serving Humanity Speaker Series

Welcomes

Dr. Howard Rambsy Distinguished Research Professor of Literature at Southern Illinois University Edwardsville

Rambsy teaches courses on American and African American literature, rap music and comic books. He is the author of Bad Men: Creative Touchstones of Black Writers (2020) and The Black Arts Enterprise (2011). He has been a leader in the digital humanities movement, exploring the ways that technology can bring humanities and the arts to a broader and more diverse audience. Rambsy is the creator of Cultural Front, a website on literature, art and digital humanities.
To continue receiving our emails, add us to your address book.

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

Got this as a forward?

Manage your preferences | if you have any questions or would like additional information.

University of Memphis InfoReady website.

If you would like to participate in this Spring SBIR/STTR workshop, sign up using the application link on the UofM InfoReady site through March 24.

UofM SBIR/STTR Workshop Sign-Up Available on InfoReady

Co-hosted with the Department of Philosophy, in conjunction with the Philosophy of Social Science Roundtable.

Join us for her talk, "Better Crops for Worst Days" by Dr. Sharmin Shekoofa.

Her research focus is on the physiological and molecular mechanisms of water stress and its impact on plant growth. Shekoofa is a recognized program in crop physiology with a focus on plant water saving potential. Her true passion in research lies in discovering more about the action of the environment on plant water movement, leaves stomata conductance, transpiration response, plant resistance and resilience to environmental changes such as water stress, temperature, and/or heat stress.

Shekoofa's research was focused on kernel development of maize as affected by source/sink ratio. She was a postdoc at North Carolina State University (NCSU) on water stress in turfgrass and crop species. Particular emphasis was given to identifying genetic traits that impart drought tolerance.

Shekoofa's current research in the Department of Plant Sciences centers on developing an active and nationally recognized program in crop physiology with a focus on plant water saving potential. Her true passion in research lies in discovering more about the action of the environment on plant water movement, leaves stomata conductance, transpiration response, plant resistance and resilience to environmental changes such as water stress, temperature, and/or heat stress.

Dr. Sharmin Shekoofa is an Associate Professor in the Department of Plant Sciences at the University of Tennessee, Knoxville. She previously was a Professor, CACI Faculty Fellow, and a Visiting Scientist at North Carolina State University. She previously was a Distinguished Professor and the Program Leader of the Center for Wastewater Technology and Research at North Carolina State University (NCSU). Shekoofa is the director of the Center for Transportation Research and a professor of Civil and Environmental Engineering at the University of Tennessee, Knoxville. She previously was a Professor, CACI Faculty Fellow, and a Visiting Scientist at North Carolina State University. Shekoofa is an Associate Professor in the Department of Plant Sciences at the University of Tennessee, Knoxville. She previously was a Professor, CACI Faculty Fellow, and a Visiting Scientist at North Carolina State University. Shekoofa is the director of the Center for Transportation Research and a professor of Civil and Environmental Engineering at the University of Tennessee, Knoxville. She previously was a Professor, CACI Faculty Fellow, and a Visiting Scientist at North Carolina State University. Shekoofa is a faculty member in the Lally School of Management at Rensselaer Polytechnic Institute in the Finance and Accounting area with a cross-cutting interest in Analytical Methods and Management Science.

Gupta is a faculty member in the Lally School of Management at Rensselaer Polytechnic Institute in the Finance and Accounting area with a cross-cutting interest in Analytical Methods and Management Science.

Gupta's research interest is in financial decision support, risk management, and financial engineering. Her research also applies mathematical modeling and financial engineering techniques for risk management in financial decision support. Gupta's research also applies mathematical modeling and financial engineering techniques for risk management in financial decision support. Gupta is a faculty member in the Lally School of Management at Rensselaer Polytechnic Institute in the Finance and Accounting area with a cross-cutting interest in Analytical Methods and Management Science.

Heaslip is the director of the Center for Transportation Research and a professor of Civil and Environmental Engineering at the University of Tennessee, Knoxville. He previously was a Professor, CACI Faculty Fellow, and a Visiting Scientist at North Carolina State University. Heaslip has been awarded over $25 million in research grants and contracts from federal governments, state governments, and industry as an expert in transportation engineering, transportation technology and critical infrastructure cybersecurity. He has over 150 peer-reviewed journal articles, conference proceedings, and technical reports on the topics of transportation engineering, connected and automated vehicles, transportation big infrastructure cybersecurity. Heaslip is an appointed member of the Resilient America Roundtable of the National Academy of Science from 2014-2020.