

RESEARCH + INNOVATION

NEWSLETTER

Strengthening Public Health Infrastructure

Will build and revitalize existing infrastructure and help recruit, retain, and train current/future workforce.

[Read Full Story](#)

Community Scholars Program Funds 21 Grants

Helping faculty develop community partnerships and grow their grantsmanship.

[Read Full Story](#)

Top Tennessee Historian at UofM for Six Decades

Crawford celebrates 60 years at the UofM focusing on Oral History research.

[Read Full Story](#)

Endowed Chairs Push Research Areas Forward

UofM alum Billy Dunavant's estate creates five new chairs and professorships in targeted areas.

[Read Full Story](#)

UMID Uses Research to Lead/Advocate for Services

Driven by creating opportunities and producing applied research for and about persons with different abilities.

[Read Full Story](#)

Utilizing Alternative Energy and Innovation

MLGW, Seven States and the University of Memphis bring solar-powered workstations to campus.

[Read Full Story](#)

NEDtalks 2022 Research Forum Held for Faculty

UofM faculty and instructors spotlight their research through engaging and entertaining presentations.

[Read Full Story](#)

DoD University Consortium for Cybersecurity

Holistic implementation for devices, users and communication infrastructure.

[Read Full Story](#)

UofM Research Featured in *The Conversation*

Faculty research featured in national publication over the last year spotlights dynamic work.

[Read Full Story](#)

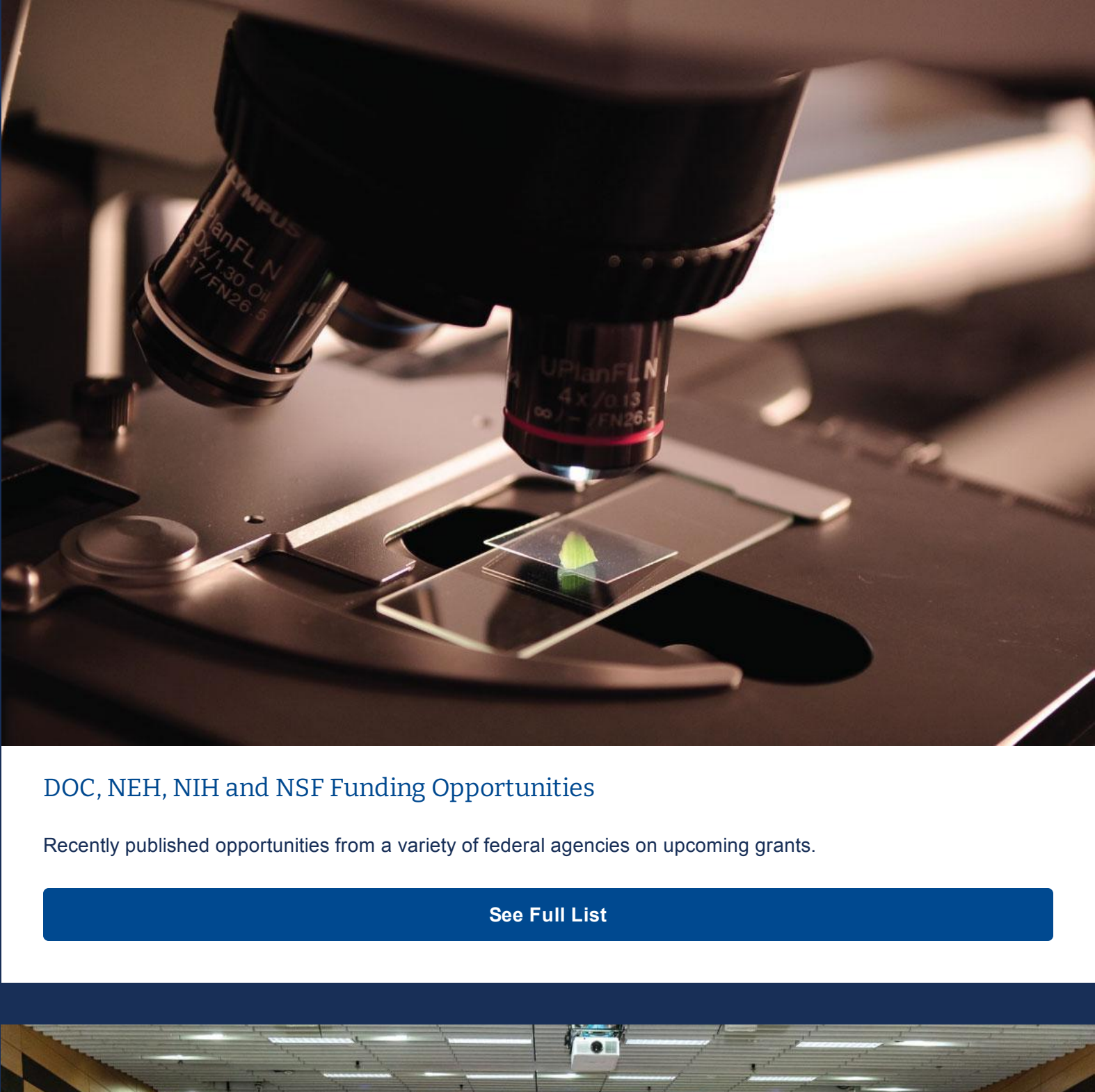
MID-SOUTH DATA CONFERENCE | 2023

CALL FOR PAPERS

Mid-South Data Science 2023 Call for Papers

Bringing together local professionals and future data scientists to foster collaborative research.

[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 December 2022

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

[See Full List](#)

Research Awards November 2022

Dr. Richard Irwin awarded \$25,000,000 from the Tennessee Department of Human Services with the U.S. Department of Health and Human Services.

Dr. Kurt Kraiger awarded \$1,400,393 from the U.S. Economic Development Administration.

Dr. Melvyn Harding awarded \$536,993 from the U.S. Department of Education.

Dr. Mohd Ali awarded \$450,000 from the University of Arkansas with the Federal Emergency Management Agency.

Dr. Amanda Rockinson awarded \$300,000 from the National Science Foundation.

Dr. Brian Waldron awarded \$172,174 from the City of Memphis with the State of Tennessee.

Dr. Ranganathan Gopalakrishnan awarded \$107,528 from the U.S. Department of Energy.

Dr. Latrice Pichon awarded \$91,466 from Vanderbilt University Medical Center with the Center for Disease Control.

Dr. Schiro-Geist awarded \$78,000 from the Tennessee Department of Human Services with the U.S. Department of Education.

Dr. Subhash Jha awarded \$77,108 from the Tennessee Highway Safety Office with the Federal Highway Administration.

Dr. Nathan DeYonker awarded \$52,546 from the University of Arizona with the National Science Foundation.

Dr. Suzanne Onstine awarded \$43,806 from the University of North Carolina at Wilmington with the National Science Foundation.

Dr. Rebecca Laumann awarded \$34,999 from World Learning with the U.S. Department of State.

Dr. Richard Bloomer awarded \$33,550 from the Center for Applied Health Sciences.

Dr. Jennifer Turchi awarded \$25,717 from Youth Villages Incorporated.

Dr. Christodoulos Kyriakopoulos awarded \$20,000 from the Southern California Earthquake Center with the National Science Foundation.

Dr. Huigang Liang awarded \$19,490 from The University of Texas at Austin with the National Institutes of Health and \$13,683 from Wichita State University with the Sloan Foundation.

Dr. Joel Bumgardner awarded \$9,202 from Bionova Medical Inc.

Dr. Mohammadreza Davoodi awarded \$8,232 from the University of Texas at Arlington with the United States Army Research Laboratory.

Dr. Laurie MacGillivray awarded \$4,000 from the Dollar General Literacy 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



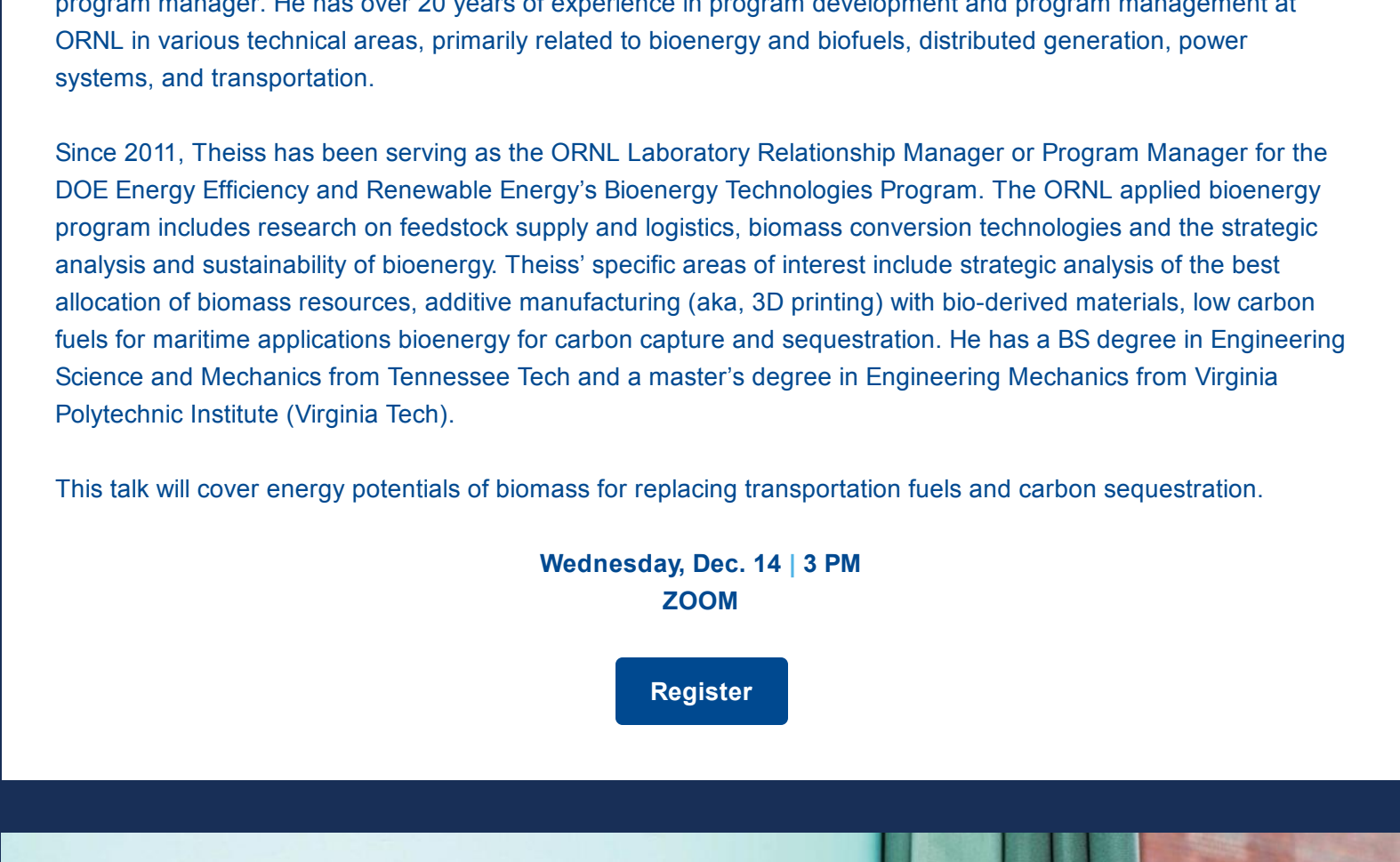
Research Leadership Professional Development Series

Join the Herff College of Engineering, College of Arts & Sciences, College of Education, and the Division of Research & Innovation as we host the next session of the 2022-23 Research Leadership Professional Development Series. The December session focuses on leveraging the strengths and overcoming the challenges of a multidisciplinary team; also includes a networking lunch.

Wednesday, Dec. 14 | 11:30 AM-1:30 PM
FedEx Institute of Technology | Fishbowl (203/205)
Register by December 7

[Learn more about the session here >>](#)

[Register](#)



FedEx Institute of Technology Distinguished Speaker Series

Welcomes

Mr. Tim Theiss, Program Manager of Bioenergy Technology at Oak Ridge National Laboratory (ORNL)

Theiss has been on the staff at ORNL since 1987 as a research development staff member, a group leader and a program manager. He has over 20 years of experience in program development and program management at ORNL in various technical areas, primarily related to bioenergy and biofuels, distributed generation, power systems, and transportation.

Since 2011, Theiss has been serving as the ORNL Laboratory Relationship Manager or Program Manager for the DOE Energy Efficiency and Renewable Energy's Bioenergy Technologies Program. The ORNL applied bioenergy program includes research on feedstock supply and logistics, biomass conversion technologies and the strategic analysis and sustainability of bioenergy. Theiss' specific areas of interest include strategic analysis of the best allocation of biomass resources, additive manufacturing (aka, 3D printing) with bio-derived materials, low carbon fuels for maritime applications bioenergy for carbon capture and sequestration. He has a BS degree in Engineering Science and Mechanics from Tennessee Tech and a master's degree in Engineering Mechanics from Virginia Polytechnic Institute (Virginia Tech).

This talk will cover energy potentials of biomass for replacing transportation fuels and carbon sequestration.

Wednesday, Dec. 14 | 3 PM
ZOOM

[Register](#)



Corporate Training: PowerBI PL-300

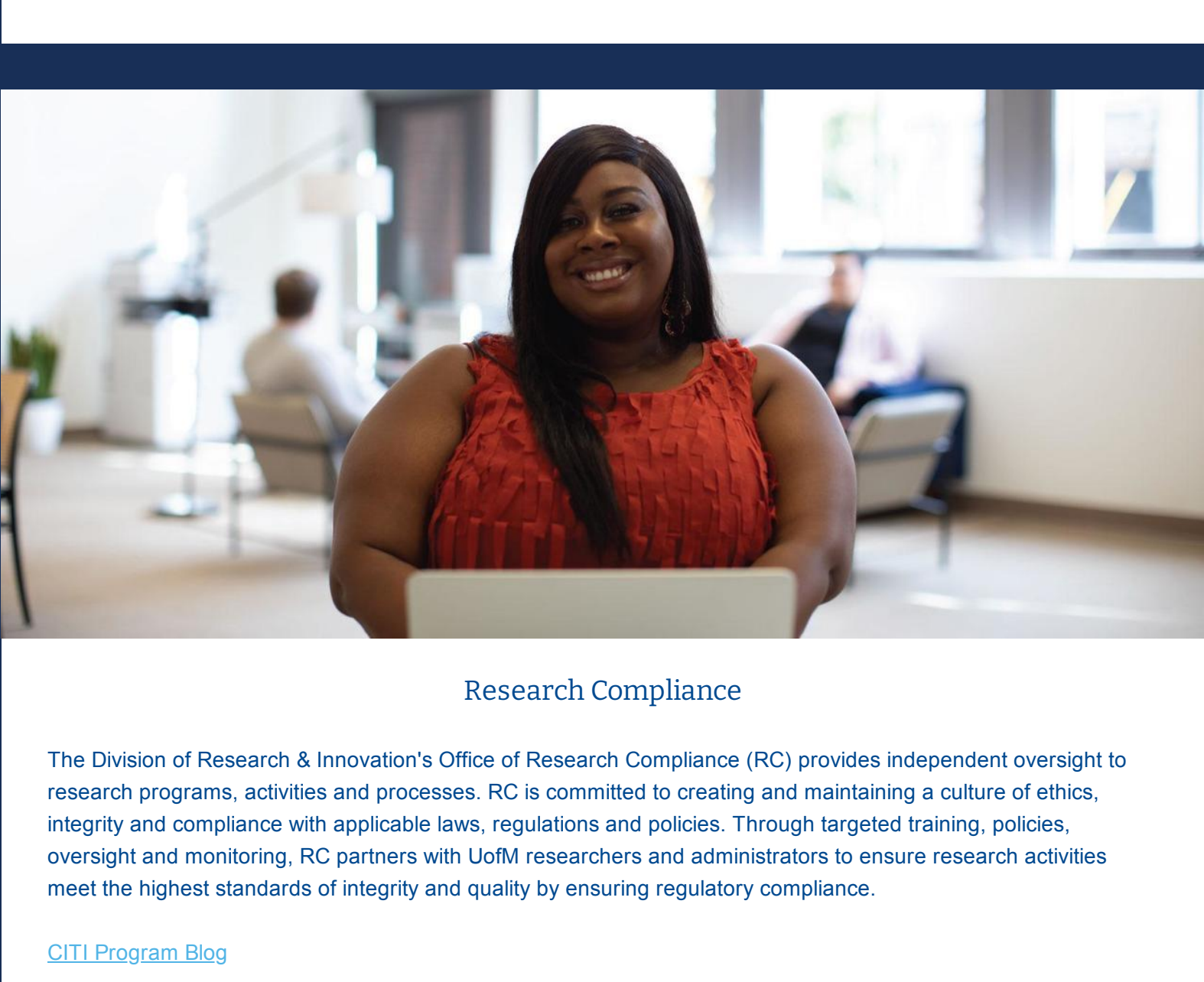
Title: PowerBI PL-300 Training Class
Date: December 12-14 2022
Time: 9 AM-5 PM
Room: Virtual

This course will discuss the various methods and best practices that are in line with business and technical requirements for modeling, visualizing, and analyzing data with Power BI.

OBJECTIVES

- Utilize the entire Microsoft BI stackConnect on-premise data sources to the cloud
- Build an enterprise Data Catalog to share queries
- Implement scorecards, dashboards, and KPIs
- Analyze data with PowerPivot
- Integrate data from many different external data sources
- Implement effective, high-performing BI solutions
- Provide intuitive ad-hoc reporting for business users by implementing Power View

[Register](#)



Research Compliance

The Division of Research & Innovation's Office of Research Compliance (RC) provides independent oversight to research programs, activities and processes. RC is committed to creating and maintaining a culture of ethics, integrity and compliance with applicable laws, regulations and policies. Through targeted training, policies, oversight and monitoring, RC partners with UoM researchers and administrators to ensure research activities meet the highest standards of integrity and quality by ensuring regulatory compliance.

[CITI Program Blog](#)

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