Multidisciplinary Research Group Initiated

In August 2022, Institute staff initiated monthly research team building sessions. Each month, UNT faculty from the Ryan College of Business, College of Engineering, College of Health and Public Service, and other UNT-based Institutes meet to discuss research projects and funding opportunities. The group will also discuss topics related to managing a funded proposal.

Legislative Request for CIIMS Submitted

In coordination with the College of Engineering, the Jim McNatt Institute submitted a legislative appropriations request seeking state funding for the Center for Integrated Intelligent Mobility Systems (CIIMS). If granted, funds will further research on topics such as advanced air mobility and support faculty research development.

UNT and Choctaw Nation Convene Meeting for Regional Mobility Corridor

On August 10, Representatives from UNT, the Choctaw Nation, and other organizations met to discuss strategies for developing a regional corridor. The group is working to develop its goals and objectives, mission, and vision. Additional stakeholders and partners will be engaged to support efforts to increase educational and career opportunities for individuals in Southern Oklahoma and North Texas.

JMI Advisory Board Meeting Convened

The JMI Advisory Committee met on December 9, 2022. Board members discussed how the Institute can address current industry challenges. Institute faculty presented research projects and board members provided recommendations and suggestions.

Recently Submitted Proposals

Proposal Title/Topic: Experimental Vertiplexes and Air Corridors Connecting Tribal, Rural, and Urban Regions for Accessible Advanced Air Mobility Services
Funding Agency: NSF

Proposal Title/Topic: Secure and Trustworthy Cyberspace
Funding Agency: National Science Foundation
Proposal Due Date: Open

Proposal Title/Topic: Aviation Research
Funding Agency: FAA
Proposal Due Date: Open

If interested in applying, please email Kathy Dreyer

Funding Opportunities

Proposal Title/Topic: Aviation Research
Funding Agency: FAA
Proposal Due Date: Open

Proposal Title/Topic: Secure and Trustworthy Cyberspace
Funding Agency: National Science Foundation
Proposal Due Date: Open
Research Profile

M. Theodore Farris II, PhD, MABA, MBA, BA, Professor

Background:

His research includes Supply Chain Finance including the cash conversion cycle and cash-to-cash, Supply Chain Mapping (believed to be the first true supply chain map ever published, and Transportation Policy addressing highway fuel tax funding and airline regulation such as the Wright Amendment.

NASA Staff Visit Discovery Park

On November 2, The Center for Integrated Intelligent Mobility Systems (CIIMS) faculty hosted a visit from the leadership team of NASA’s Aeronautics Research Mission Directorate (ARMD). Leading the NASA team was Mr. Robert Pearce, Associate Administrator. The NASA team visited UNT to gain additional information regarding UNT’s ongoing research and supporting laboratories in advanced air mobility. They also visited the test facilities at the Choctaw Nation of Oklahoma and Hillwood Properties as the NASA team sought additional information regarding the Advanced Regional Mobility Corridor being developed between our organizations.

Research BREAKS

All UNT researchers are invited to participate in a new research education and informational series every fourth Wednesday of the month. Each session will be led by a topic expert offering guidance and tips, while answering some of the most frequently asked questions by UNT researchers. These hour-long discussions are a comfortable conversation where no question is too basic, too simple, or too complicated. Our team, partnered with faculty researchers will bring the conversation to you!

Upcoming Research BREAKS
Understanding Facilities & Administrative (F&A) Rates
Wednesday, February 22, 2023
12:00 to 1:00 PM
Held via Zoom
More info RSVP

CORE Research Facilities
Wednesday, March 22, 2023
12:00 to 1:00 PM
Held via Zoom
RSVP not yet open

View and register for future sessions here.