



Dr. Martin Lipinski, Director

IFTI

INTERMODAL FREIGHT TRANSPORTATION INSTITUTE

The University of Memphis is a metropolitan research university located at the hub of the Lower Mississippi Delta's intermodal freight transportation network.

In recognition of this strategic position, the Intermodal Freight Transportation Institute (IFTI) was established to provide an administrative home for a wide range of multi-disciplinary research and curricular initiatives as well as public-private partnership endeavors collectively designed to provide national leadership on issues related to intermodal freight transportation.

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Intermodal Freight Transportation Institute

- IFTI is composed of three centers that involve researchers from a wide range of engineering and business disciplines:
 - 1) Center for Intermodal Freight Transportation Studies
 - 2) Center for Advanced Intermodal Technologies
 - 3) CN - E. Hunter Harrison Institute for Intermodal Safety and Emergency Preparedness
- Engages faculty from University of Memphis and Vanderbilt Center for Transportation Research (VECTOR)
- Tier II University Transportation Center created in 2005 under SAFETEA_LU
- Administered over \$7 million of federal funds in transportation research
- Launching transportation leadership certification program spring 2012
- Designated as a NMEI (National Maritime Enhancement Institute)
- Educational partner with the International Warehouse Logistics Association

www.memphis.edu/ifti

THE UNIVERSITY OF MEMPHIS

Dreamers. Thinkers. Doers.

- Synergies created between the Fogelman College of Business and the Herff College of Engineering allow the University of Memphis to address a wide range of topics and issues related to safe, economical, and efficient movement of goods in North America.
- Research Support Services (RSS) assists faculty and staff with the development of proposals to obtain research funding through externally sponsored programs
- With an enrollment of 22,000 students & located in the state's largest city, the U of M is committed to being a great metropolitan research university
- FedEx Center for Supply Chain Management is the only center in the nation devoted to industrial/academic collaboration for research for cycle time issues.
- U of M conducted over \$41 million in sponsored research in FY 2011.

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Memphis: America's Aerropolis™
Where Runway, Road, Rail & River Merge™

- Located at the nexus of both population & transportation in the U.S.
- Home of the country's leading cargo airports
- Strategically positioned with five Class 1 railroads
- Serves as the U.S.'s fourth largest inland port
- Supports seven interstates and U.S. highways
- Home to the FedEx World Headquarters which initiated a vibrant warehousing-distribution industry
- Serves as an international gateway for product export and import via four Foreign Trade Zones
- Supports major facilities for global companies such as Nike and Williams-Sonoma as well as bio-medical firms like Medtronic and Wright Medical
- 10.2% of the Memphis workforce is employed in transportation and utilities which is the highest % among top 100 largest metros

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