

ACTIVITIES

The Institute for Multimodal Transportation (IMTrans) is a federally designated University Transportation Center.

Our mission is to advance U.S. technology and expertise in the management of metropolitan mobility through the mechanisms of education, research and technology transfer activities that combine the multiple modes of transportation into a comprehensive, integrated transportation system.

IMTrans is active in funding research projects, providing financial assistantships to students, conducting workshops and symposiums, hosting camps for kids, and bringing transportation related courses into the curriculum.

For further information on collaboration efforts or to learn about one of our active research projects, log onto our website at www.jsums.edu/imtrans.



University Transportation Centers Program
<http://utc.dot.gov>



Research and Innovative Technology Administration (RITA)
<http://www.rita.dot.gov>



Jackson State University
www.jsums.edu



U.S. Department of Transportation
<http://www.dot.gov>



Mississippi Department of Transportation (MDOT)
<http://www.gomdot.com>



Mississippi Center for Technology Transfer (MCT²)
<http://www.jsums.edu/~tsquare/index.html>



Research Development, Support and Federal Relations
<http://www.jsums.edu/~ordsfr>

Mississippi e-Center @ JSU
<http://www.msecenter.com>



College of Science, Engineering and Technology (CSET)
<http://www.jsums.edu/~sst/cset/index2.htm>



TRB RIP database
<http://rip.trb.org>



Institute for Multimodal Transportation



Jackson State University
 Institute for Multimodal Transportation
 1230 Raymond Road, Box 900,
 Jackson, MS 39204

Phone: 601-979-1878
 Fax: 601-914-0071
 E-mail: imtrans@jsums.edu
 Website: www.jsums.edu/imtrans

WHO WE ARE

In August 2005 President Bush signed the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU). With his signature, funding was authorized to create a University Transportation Center at Jackson State University. The Institute for Multimodal Transportation or IMTRANS is that Center.

The theme of the Center is managing *metropolitan mobility*. This theme capitalizes on the proud tradition of JSU as Mississippi's urban university and the USDOT's strategic objective of improving mobility.

The center will place special focus on management and planning strategies that can address congestion mitigation and the following goals:

- Increase transit ridership
- Improve capital and operating efficiencies
- Improve safety and emergency preparedness
- Protect the environment and promote energy independence

WHAT WE DO

Multimodal Transportation is the use of an integrated network of various modes of transportation to move passengers and freight.

Long Term Objectives:

1. Combine the disciplines of transportation engineering, information technology, geospatial sciences, engineering, environmental sciences, urban and regional planning, public policy, marketing and management.
2. Increase the number of minority and females pursuing careers in the transportation industry by developing a multidisciplinary major that combines engineering, technology, and cognates in transportation planning and management and by supplementing the existing airway science program.
3. Improving the operation and management of multimodal transportation systems in urban areas.
4. Aggregating and leveraging several individual research elements and centers at JSU and at the state level by creating the necessary synergy to serve as a state and national resource for information exchanges, knowledge and technology diffusions.

ADVISORY STRUCTURE

The institute is lead by a Director and support staff including a Business Manager, Research Engineering Associate and graduate assistants.

In addition, a dedicated team of advisors provide guidance and support to the institute including:

⇒ President's Transportation Council. It provides guidance to the University's transportation strategic vision.

⇒ JSU Advisory Board. The Advisory Board meets regularly to discuss programmatic activities of IMTrans and to make future recommendations. They identify opportunities and challenges facing the transportation community and share innovative ideas to combat these challenges.

⇒ Industry Advisory Committee. This committee is a group of industry executives that assess the Institute's programmatic activities and provide the Director with recommendations for developing long-term strategic goals for IMTrans.