# Lehman Center for Transportation Research (LCTR)

**I/C Name:** Lehman Center for Transportation Research (LCTR)

**I/C Code:** 80.0390  
**University:** FIU  
**I/C Type:** III

**I/C Director:** L. David Shen  
**Discipline(s) (2-Digit CIPs):** 14

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**Affiliated Universities:** (AFFILIATES)

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**Mission Statement:**

The center's vision is to become a strong "state-of-the-art" transportation research and training facility. LCTR is committed to serve and benefit our society by conducting research to improve mobility, hence the quality of life issues, develop partnerships in the transportation industry, and educate a multidisciplinary workforce to plan, manage and implement transportation systems.

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**Key Terms:** Transportation  
Intermodal  
Highway

Airport  
Mass Transit  
Urban Development
LEHMAN CENTER FOR TRANSPORTATION RESEARCH

EXECUTIVE SUMMARY

1. Activities - Prior Year

For the past year, faculty, staff and students at LCTR are involved in research related to the design and operation of transportation systems, public policy, air pollution, and the application of geographic information systems and other advanced technologies such as artificial neural networks and scientific visualization in transportation. Received more than $600,000 in contracts and grants. Successfully held several seminars.

2. Activities - Coming Year

Future plans include networking with the public and private industry to collaborate on transportation related research. In addition, applied research will be conducted on, but not limited to intelligent transportation systems. The LCTR will also host the 2001 International Chinese Transportation Professionals Association (ICTPA) Annual Meeting in Miami (April 6-9, 2001)

3. Supporting Documentation

Please visit the following web sites:

http://www.eng.fiu.edu/ce/ictpa/index1.htm

http://www.eng.fiu.edu/LCTR/

http://www.eng.fiu.edu/LCTR/faculty/shen/rapid_rail_transit_on_the_world_.htm

http://www.eng.fiu.edu/ce/Newsletter/department_newsletters.htm

http://www.jrtr.net/jrtr22/contents_index.html

http://www.jrtr.net/jrtr22/JRTR22_PDF/F18_Shen.pdf