



CUTR Background

A Brief History

The Center for Urban Transportation Research (CUTR), established in 1988 by the Florida State Legislature, has become recognized nationally and serves as an important resource for policymakers, transportation professionals, the education system, and the public. With emphasis on developing innovative and implementable solutions to transportation problems, CUTR provides high-quality, objective transportation expertise in the form of technical support, policy analysis, and research support that translates directly into benefits for project sponsors.

A significant factor in CUTR's success and a unique aspect of the center is the responsiveness resulting from its faculty of full-time employees dedicated to conducting research. The multidisciplinary research staff includes experts in economics, planning, engineering, public policy, and geography who develop comprehensive solutions for all modes of transportation while combining academic and real-world experience.

CUTR conducts between \$12 million and \$15 million in research annually for a variety of public and private sector sponsors in Florida and the United States, including the Florida legislature, the Florida Transportation Commission, and state and local governments, agencies, and organizations. Areas of research include public transportation, transportation planning, intelligent transportation systems (ITS), transportation demand management (TDM), transportation economics and finance, geographic information systems, access management, alternative fuels, and transportation safety.

CUTR houses the National Center for Transit Research (NCTR), designated by the U.S. Congress in 1991 and reaffirmed in 1998, 2002, 2011, and 2013, and the National Bus Rapid Transit Institute (NBRTI), sponsored by the Federal Transit Administration. Through NCTR and NBRTI, CUTR conducts research projects in rapidly growing urban areas to develop innovative, pragmatic approaches that enable public transportation to meet the evolving needs of citizens.

STEPHEN L. REICH

Director, Transportation Program Evaluation and Economic Analysis
Center for Urban Transportation Research, University of South Florida

Areas of Expertise

Transportation Finance
Performance Metric Development
Program Evaluation
Automated Tolling
Transportation Planning
Innovative Financing
Financial Analysis
Toll Agency Management

Representative Experience

- Has overseen \$8 million in successful transportation research at a university-based research center for sponsors from federal, state and local governments and the private sector
- Assisted in the establishment of an integrated traffic management program for a metropolitan area involving several transportation agencies.
- Developed performance metrics for transit and toll agencies in response to a legislative mandate for the Florida Transportation Commission
- Principle Investigator for an effort examining the feasibility of open road tolling in Florida
- Peer review panel member for elevated reversible express toll facility
- Successfully led a Toll Authority with 1300 employees 7major facilities and \$160 million of revenue including oversight of traffic and revenue consultants
- Structured innovative \$162 million bond financing for Baltimore/Washington International Airport
- Designed and successfully implemented major organizational restructuring for cost reduction and increased efficiency
- Conducted studies for Florida Department of Transportation and the National Center for Transit Research on Integrating Transit into Road Pricing Projects, Evaluation of Alternatively Fueled Transit Buses and the Feasibility of Bus Toll Lanes
- Partnered with a consultancy to conduct a Toll Agency Efficiency Analysis in response to a legislative mandate to the Florida Transportation Commission
- Started construction of a \$100 million toll facility expansion and implementation of an Electronic Toll Collection system
- Managed the DOT six year multi-modal Capital Program and directed statewide systems level transportation planning – including Light and Heavy Rail construction financing
- Upgraded Traffic Operations Center and linked it to a statewide center serving over 200,000 customers daily along the I-95 corridor
- Facilitated the creation of a Joint Venture Company, headquartered in Germany for the development and marketing of advanced vehicle safety systems

Previous Positions

Senior Vice President Breed Technologies, Global Automotive Safety Supplier
Executive Secretary, Maryland Transportation Authority
Assistant Deputy Secretary, Maryland Department of Transportation
Deputy Director, Office of Transportation Planning, Maryland Department of Transportation
Assistant to the Administrator, Maryland State Highway Administration

Education

B.S., Geography and Environmental Planning, Towson State University

Selected Papers/Publications/Reports/ Presentations

- Miami-Dade Transit - Metrorail Rehabilitation Analysis
- Miami-Dade Transit - Metromover Operating Analysis
- Clean Fuels Florida Advisory Board - Strategic Fit of Clean Fuels for Florida
- Florida DOT – Integrating Public Transportation into Managed Lane Projects
- Florida DOT – Research Study Relating to the Movement of Goods in Florida
- Florida DOT – Feasibility of Exclusive Truck Facilities in Florida
- Florida DOT – Valuing the Benefits of Transportation Research
- Florida Turnpike Enterprise - Feasibility of Open Road Tolling in Florida
- Florida Turnpike Enterprise – Reorganization Study and Recommendations
- Florida Turnpike Enterprise – Performance Measures Development
- Metropolitan Planning Organization Advisory Council - An Analysis of Transportation Funding Options for Florida
- Orange County Orlando Expressway Authority - Economic Impact & Benefits of the OOCEA Five-Year Work Plan; Assessment of the Feasibility of a Temporary Toll Suspension
- Tampa Hillsborough County Expressway Authority - Assessment of the Economic & Business Impacts of the Proposed Gandy Connector; Tampa-Hillsborough County Expressway Authority Organizational Analysis; Economic Impact Assessment of THEA
- TRB Annual Meeting Proceedings - Applying Cluster Analysis Techniques to Selecting Peer Locations for Comparative Taxicab Meter Rate Analysis- with others
- TRB Annual Meeting Proceedings - Valuing Economic Impact of Transportation Research and Development: Alternative Approach to Benefit-Cost Analysis – with others
- *Joint session of the Florida Transportation Commission and TEAMFL- The Feasibility of Open Road Tolling in Florida – Tampa, FL.*
- *Research Advisory Committee to the Standing Committee on Research of AASHTO – Measuring the Benefits of Transportation Research – Kalispell, MT.*
- *The 70th Annual Meeting of the International Bridge, Tunnel and Turnpike Association on Retrofitting Existing Facilities to Open Road Tolling – San Francisco, California*
- *Joint session of Florida Transportation Commission and Floridians for Better Transportation - “Transportation Revenues in Florida – A Situational Analysis” - Orlando, FL*
- *International Bridge Tunnel and Turnpike Association - Developing Performance Metrics for Toll Authorities*
- *Florida Public Transportation Association - Analysis of Transit Contracting Models and Proper Incentives for Long-Term Success – Bonita Springs, FL*
- *International Bridge Tunnel and Turnpike Association– “Integrating Transit into Managed Lane Projects” – Submitted, pending acceptance IBTTA*