WEDNESDAY, APRIL 9

TIME: 1:00 p.m. – 4:30 p.m.
PROFESSIONAL TOUR: International Inland Port of Dallas (IIPOD)

TIME: 1:00 p.m. – 4:30 p.m.
PRACTITIONER’S WORKSHOP: Using the Economic Census Data Products  
CM: 2.75
The Economic Census products of the U.S. Census Bureau provide critical data to assist transportation professionals in analyzing market conditions and making investment decisions. While some elements of the Economic Census are widely utilized by the transportation community, many practitioners do not understand how the data sets could advance their planning, policy, and management activities. This workshop will introduce participants to several of these products, focusing on the ones most relevant to typical planning scenarios. This will include an overview of where the data are located, how to access them, and some example applications. The workshop will also include a presentation on the development of a Transportation User’s Guide to the Economic Census, funded as a National Cooperative Highway Research Project “Quick Response” Project.
INSTRUCTORS: Donald Ludlow, AICP Cambridge Systematics and Stacey Bricka, Texas A&M Transportation Institute

TIME: 4:30 p.m. – 5:30 p.m.
COFFEE BREAK

TIME: 6:00 p.m. – 8:00 p.m.
POSTER SESSION AND PRE-CONFERENCE NETWORKING RECEPTION
(To be hosted at the Federal Reserve Bank of Dallas)

- Visualization of Freight Data: An Applied Approach to Disaggregation and Dynamic Display of Commodity Flow Based on County-to-County Trade Data and National Level Freight Data
  Steve Fitzroy, EDR Group

- High Speed Rail and Area Economic Development: International Experience with HSR-Supportive Strategies
  Naomi Stein, EDR Group

- High Speed Rail in Appalachia 2050
  Shailesh Chandra and Sharada Vadali, Texas A&M Transportation Institute

  Eirini Kastrouni, Xiang He and Lei Zhang, University of Maryland

- Assessing the Economic Implications of Maintaining the Texas Portion of the Gulf Intracoastal Waterway (GIWW) at Authorized Dimensions and Improving Locks and Floodgates
  Nicholas Norboge, Texas A&M Transportation Institute

- TPICS/SHRP2 – C11 Tools Poster
  Glen Weisbrod and Steve Fitzroy, EDR Group

- The Economic Evaluation Paradox
  Todd Litman, Victoria Transport Policy Institute
THURSDAY, APRIL 10 (MORNING A-SESSIONS)

TIME: 7:00 a.m. – 8:30 a.m.  OPEN BREAKFAST AND REGISTRATION

TIME: 8:30 a.m.– 10:00 a.m.  OPENING KEYNOTE SESSION
LOCATION: Austin Ballroom 2

OPENING SPEAKERS
• Katie Turnbull, Texas A&M Transportation Institute
• Michael Morris, North Central Council of Governments
• Victor T. Vandergriff, Commissioner, Texas Department of Transportation
• James Tymon, American Association of State Highway and Transportation Officials
• Debra Miller, Cambridge Systematics and Surface Transportation Board

TIME: 10:30 a.m. – 12:00 p.m.  CONCURRENT SESSIONS

A1: Economic Competitiveness, Productivity and Transportation Infrastructure
LOCATION: Austin Ballroom 1  CM: 1.5

Past research has shown that the transportation system plays a critical role in the country’s economic growth by making and enhancing connections between individuals and firms, thus improving the business climate and overall economic growth. However the relationship between the system and economic growth is complex. The extent of the system’s contribution is dependent on how efficient it operates and cost incurred from a lack of efficiency. The four presentations in this group will explore issues surrounding productivity and competitiveness, the relationship between mobility and productivity.

MODERATOR: Stefan Natzke, Federal Highway Administration
RAPPORTEUR: Kevin Adderly, Federal Highway Administration

• Economic Growth, Productivity and Competitiveness: How Are They Connected?  
  Glen Weisbrod, EDR Group

• Congestion Evaluation Best Practices  
  Todd Litman, Victoria Transport Policy Institute

• Revisiting the Relationship Between Transportation Infrastructure Investment and GRP Accounting for Spillover Effects  
  Eirini Kastrouni, Xiang He and Lei Zhang, University of Maryland

• Use of Accessibility Measures in Analysis of Wider Economic Impacts of Transportation Improvements: An Analytic Review  
  Ira Hirschman and Kumudu Gunasekhar, Parsons Brinkerhoff

A2: Site Selection and Freight Logistics
LOCATION: Austin Ballroom 2  CM: 1.5

From deeper ports and larger container ships to the continued rise in e-fulfillment, automation, regional consolidation/deconsolidation, and other trends affecting the distribution landscape around the world, the global logistics picture is changing. Which types of facilities will locate where? And which regions are likely to see the benefits? This session brings together different supply chain and economic development perspectives in addressing these vital questions.

MODERATOR: Tim Feemster, Foremost Quality Logistics
RAPPORTEUR: Bill Tripilot, Delta Regional Authority

• Vann Cunningham, Burlington Northern Sante Fe Railway
• John Greuling, Will County Center for Economic Development
• Tim Feemster, Foremost Quality Logistics
**A3: The New Energy Boom: Strategic Infrastructure Investment and Development**

**LOCATION:** Austin Ballroom 3  
**CM:** 1.5

The energy boom is bringing jobs and economic development to states across the U.S. but accompanying the increased output and development is an increase in freight movement especially trucks. Moving these resources from where they have been discovered, such as the Bakken formation in North Dakota and the Marcellus Shale formation in Appalachia, to where they are in greatest demand, have significantly increased demand on existing infrastructure. This session features several speakers who will discuss the economic implications of these developments to existing and strategic infrastructure needs in these and other regions.

**MODERATOR:** Keith Phillips, Federal Reserve Bank  
**RAPPORTEUR:** Greg Bischak, CDFI

- **Consideration of Shale Gas Development Impacts in Long-Range Transportation Planning**  
  Leo Tidd, Louis Berger Group

- **Transportation Systems for Oil & Gas Development: Case Study of the Bakken Shale,**  
  Denver Tolliver, North Dakota State University

- **The Economic Impact of Investment in Gas Infrastructure in the Marcellus Shale Region,**  
  Christine Risch, Marshall University

- **Exploring Partnership Models to Promote Sustainable Rural Texas Highway Infrastructure and Energy Development**  
  James Sassin, Fugro Consultants, Inc.

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**A4: Airports and Air Transport: National, Regional and Local Studies of Air Transport on Economic Performance**

**LOCATION:** Majestic 8 (Majestic rooms are located on the 37th floor)  
**CM:** 1.5

The presentations in this section will provide the audience with a wide range of studies on various components of the airline industry, air operations, and the impact of airports on economic growth. Since the Airline Deregulation Act of 1978, the decision making of airlines and airports are based on market realities. Consequently there are impacts on shippers who can now reach broader markets. Service industries are restructuring in response to airport delays due to congestion and weather events. Airline strategy has significantly changed in an effort to capture market share and minimize costs, including major mergers. And with the increase in air travel, a significant upgrade is needed in the air traffic control system. All of these events have, or will have, a profound effect on economic growth and development.

**MODERATOR:** Shirley Loveless, Coleshill Associates LLC  
**RAPPORTEUR:** Julie Marshall, Appalachian Regional Commission

- **Airport Delays and Metropolitan Economies: Are Airline Delays Good for the Service Economy?**  
  Paulos Ashebir Lakew and Volodymyr BilotKach, University of California–Irvine

- **Airports, International Trade and Economic Development**  
  Steven Landau, EDR Group

  Cheryl Roberts, Leeds University Business School, UK

- **The Magnitudes of Economic and Non-economic Factors in the Demand for U.S. Domestic Air Passengers**  
  Ju Dong Park and Won W. Koo, North Dakota State University
Many communities in the U.S. are utilizing a wide array of tools for revitalization, thus making their urban environment a more livable one. One strategy is the use of public transportation systems that increase accessibility to jobs and affordable housing. Successful public transportation services give rise to significant changes in development patterns along the system, especially around stations. These transit oriented development (TOD) patterns affect the local economic growth and can change the price of land and housing. They can also present a potential new revenue source through property value capture to support transit operations. This session will feature both academic research and practitioner perspectives on TOD.

**MODERATOR:** John Renne, University of New Orleans Transportation Institute

**RAPPORTEUR:** Linda Cherrington, Texas A&M Transportation Institute

- **Transit Oriented Development and Housing Price Impacts: Evidence from Beijing China**
  Ming Zhang, University of Texas Austin

- **Beating the Great Recession: A National Analysis of Home Values in TODs from 1996–2012**
  John Renne, University of New Orleans

- **The Effect of Light Rail Transit on Employment: Evidences from a Longitudinal Quasi-Experimental Design**
  Wei Li, Joe Mendez and Qiuyue Zhu, Texas A&M University

- **DART’s Role in Transit-Oriented Development**
  Jack Wierzenski, Dallas Area Rapid Transit
B2: China Special Session

**LOCATION:** Austin Ballroom 2  
**CM:** 1.5

China has been a leading country in economic development on the world stage for decades. With its double-digit annual GDP growth rate and increasingly sizable transportation infrastructure investments for the past 20 years, China offers an ideal ground for looking at the transportation for economic development cases and studies. In addition, in recent years, China has increasingly confronted new challenges in transportation investment policy including rising energy demand, rapid urbanization, the slowing of GDP growth rates and severe air pollution. It is now widely acknowledged in China that major structural adjustments are needed to address these issues while maintaining the economic development momentum for its 1.3 billion people. These issues pose major challenges for their policymakers and transportation professionals. The presentations will cover aspects on sustainable urban transport policy, ports economic development, urban transport planning and high-speed rail development in China and their economic implications.

**MODERATOR:** Jason Wang, Appalachian Regional Commission  
**RAPPORTEUR:** Chris Mann, Independent Consultant

- **Fiscal Policies and its Economic Effect on Sustainable Urban Transport Development in China**  
  Yulin Jiang, China Academy of Transport Sciences, Ministry of Transport, China

- **Port Economic Development in China**  
  Xu Ping, China Academy of Transport Sciences, Ministry of Transport, China

- **Urban Growth and Transportation Development Patterns for China’s Urban Transition**  
  Qisheng Pan, Ph.D., Texas Southern University

- **Economic Impacts of High-Speed Rail Development in China**  
  Ming Zhang, University of Texas at Austin  
  Yidong Hu, Center for Plan-Making and Research, Bureau of Planning and Land Resources  
  Jun Zhou, School of Urban Design, Wuhan University, China

B3: Land Ports, North American Trade and Transportation and Cross Border Trade

**LOCATION:** Austin Ballroom 3  
**CM:** 1.5

The movement of people and goods across international borders is critical for global trade. Cross-border transportation is especially important within the context of NAFTA and bi-lateral trade with Canada and Mexico; however, the border crossing processes are a bottleneck, creating delays and impacting host economies, shippers and freight movement. Presentations in this session will cover economic and logistic effects of cross border frictions and a discussion of some of the solutions.

**MODERATOR:** Mark Burton, University of Tennessee  
**RAPPORTEUR:** Chad Miller, University of Southern Mississippi

- **Competitiveness and Macroeconomic Impacts of Reduced Wait Times at U.S. Land Freight Border Crossings**  
  Misak Avetisyan, Texas Tech University  
  Nathaniel Heatwole and Adam Rose, Sol Price School of Public Policy-University of Southern California  
  Bryan Roberts, Econometrica, Inc.

- **Measuring Logistics Performance in Intermodal Transportation: An Integrated Decision Analysis Framework**  
  Miguel Gaston Cedillo-Campos and Carlos Daniel Martner Peyrelongue, Mexican Institute of Transportation  
  Giovanni Lizarraga-Lizarraga, Universidad Autonomaa de Nuevo Leon  
  Esther Hitzfelder, Texas Department of Transportation (Invited)

- **International Cross-Border Trade and Performance Measures for Reliable Supply Chains**  
  Esther Hitzfelder, Texas Department of Transportation

- **Linking Economic Development to Secure Border Trade**  
  Scott Brosi, Transcore
**B4: Public Transportation, Clusters and Economic Development**

**LOCATION:** Majestic 8 (Majestic rooms are located on the 37th floor)  

This group of presentations will explore different facets of the impact of public transportation systems on economic growth and development. One presentation examines multi-modal planning and public transportation systems that serve high growth business clusters comprised of structurally related industries and services. The session also examines the public welfare benefits of transit operational subsidies to maintain reasonable fare for the rider and to provide other public and environmental benefits. These subsidies can also yield net economic benefits. In addition, the session considers methods to measure public transit investment economic returns, whether manifested through reductions in roadway congestion, business development and employment, and other public benefits.

**MODERATOR:** Darnell Grisby, American Public Transportation Association  
**RAPPORTEUR:** Dan Hodge, Donahue Institute, University of Massachusetts

- **Making the Business Case for Public Transit Investment–The Twin Cities Experience**  
  Paula Dowell, Cambridge Systematics

- **Welfare Implication of Mass Transport Subsidy in Korea**  
  Geunwon Ahn, Sungwohn Lee, Jain Kim and Insu Chang, Korea Transport Institute

- **Multi-modal Planning for High-Growth Business Clusters**  
  Susan Jones Moses, Susan Jones Moses Associates  
  Chandler Duncan, EDR Group

**B5: Panama Canal**

**LOCATION:** Majestic 3 (Majestic rooms are located on the 37th floor)  

This session involves presentations on several aspects of the Panama Canal Expansion including changes in trade flow between Northeast Asia, North America and other U.S. trading partners and competitors. In addition, the session will examine potential impacts of larger post-Panamax container vessel calls at U.S. East and Gulf ports and their economic impacts on containerized imports. Other topics will include ways that U.S. exports may be affected and the geographic distribution of these impacts on various regions of the U.S. In addition to three presentations, there will be a general discussion about whether the expansion will result in large increases in containerized imports to U.S. ports, as well as policy considerations of the environmental and economic development effects associated with changes in U.S. ports and landside infrastructure.

**MODERATOR:** Steve Fitzroy, EDR Group  
**RAPPORTEUR:** Scott Hercik, Appalachian Regional Commission

- **Update and Review of MARAD’s Phase I Panama Canal Expansion Study**  
  Brian Hill, MARAD

- **Analyzing the Impact of Larger Ships through Panama Canal on the U.S. Container Imports**  
  Qing Liu, Rahall Transportation Institute  
  William Wilson, North Dakota State University

- **Panama Canal Expansion: Factors Influencing the Potential Economic Impacts on the U.S. Economy**  
  Steven Fitzroy, EDR Group  
  Brian Hill, MARAD

- **Effects of Panama Canal Expansion on Exports by Gulf Coast Ports**  
  Michael Bomba, University of North Texas  
  Katie Turnbull, Texas A&M Transportation Institute
THURSDAY, APRIL 10 (AFTERNOON C-SESSIONS)

TIME: 3:30 p.m. – 5:00 p.m.  

CONCURRENT SESSIONS

**C1: Innovations in Transportation Project Economic Development Appraisal**  
**LOCATION:** Austin Ballroom 1  
**CM:** 1.5

A variety of economic impact tools are examined in this session that provide new analytic techniques to evaluate the merits of transportation projects including: Oregon DOT’s development of a combined benefit-cost analysis with methods to weigh non-monetary factors in assessing projects; analytic methods to evaluate the net effect of highway capacity expansion in 125 U.S. cities on congestion and its effects on productivity; new perspectives on using “no-build” or maintenance only as base cases to compare against an investment scenario for I-95 in North Carolina; and innovations in Israel to assess the impact of transportation investments (including roads, passenger rail and public transport on changes in firm location and labor supply).

**MODERATOR:** Greg Bischak, CDFI  
**RAPPORTEUR:** Johnathan Lee, Cambridge Systematics

- **MOSAIC: Oregon’s Value and Cost Informed Planning Tool**  
  Samuel Seskin and Stephane Gros, CH2MHill

- **Quantifying the Impact of Road Network Capacity Expansion on Congestion and Productivity via a Mixed Model Generalized Propensity Score Estimator**  
  Daniel Graham, Imperial College of London

- **Modeling the Economic Impact of Business as Usual in Transportation Investment**  
  Paula Dowell, Cambridge Systematics

- **Evaluating Economic Impacts from Transportation Investments in Israel**  
  Rimon Rafiah, Economikr  
  Vladimir Simon, Israel Ministry of Transportation and Road Safety  
  Shahar Ziv, BDO Ziv Haft

**C2: Inland Ports as Regional Generators of International Trade**  
**LOCATION:** Austin Ballroom 2  
**CM:** 1.5

Inland ports, which seek to combine multiple modes of transportation at a single location with the surrounding land open for the development, can incubate conditions necessary for logistical clusters. However, the process of doing so is highly complex and regional planners frequently do not fully understand their competitive advantages nor accept or adequately address their deficiencies. The purpose of this session will be to identify the core factors that are necessary to successfully develop inland ports that are capable of incubating, sustaining, and maturing into manufacturing centers that promote regional economic development and further integration into global trade.

**MODERATOR:** Michael Bomba, University of North Texas  
**RAPPORTEUR:** Terry Clower, University of North Texas

- **Darrell Coffey**, BNSF

- **Logistics Clusters Analysis: Southern Dallas County and Northern Ellis Counties**  
  Subhro Mitra, University of North Texas

- **Organic Development of an Inland Port**  
  Erik Steavens, Texas Department of Transportation

- **Scott Hercik**, Appalachian Regional Commission
This session examines the economic scope and limits of current U.S. highway funding authorized in 2012 for fiscal years 2013–14 under the law known as Moving Ahead for Progress in the 21st Century Act (MAP-21), which was the first long-term highway authorization enacted since 2005. While the law authorized $105 billion in funding for two years, the lack of long-term funding prospects presents Federal, state and local governments with decisions on which elements of the nation’s transportation infrastructure network will be triaged as maintenance and investment budgets are curtailed. The session examines how planners are attempting to mitigate adverse economic consequences from a sub-optimally maintained transportation system and reductions in new investments and its potential effects on the quality of life, travel costs, economic growth, and access to markets and jobs, the costs to firms and potential negative environmental impacts. This panel also examines the economic implications of current and future transportation funding in the U.S., including how state and localities are weighing the costs and benefit of disinvestments; how new guidance could be developed to assess transportation improvements; and new methods to assess the costs of delay and reliability by industrial sector.

**MODERATOR:** Chris Mann, Independent Consultant  
**RAPPORTEUR:** David Plazak, TRB  
- **Economic Implications of Disinvestment**  
  Chandler Duncan and Steven Landau, EDR Group  
- **What to Improve by the Time of the Next ITED**  
  Martin Weiss, Martin Weiss Consulting  
- **New Methods for Assessing the Costs of Delay and Reliability on Major Highway Corridors: A Commodity-Focused/Industry Sector Approach for Addressing Freight**  
  Steve Fitzroy, Brian Alstadt and Derek Cutler, EDR Group
FRIDAY, APRIL 11 (D-SESSIONS)

TIME: 7:00 a.m. – 8:30 a.m.  OPEN BREAKFAST

TIME: 8:30 a.m. – 10:00 a.m.  CONCURRENT SESSIONS

D1: Seaports & Maritime International Trade Flows
LOCATION: Austin Ballroom 1  CM: 1.5
Growing maritime international trade flows have placed specific demands on seaport infrastructure development to accommodate the diverse needs of shipping requirements for carrying bulk goods, liquids and containerized goods. The Port of Houston presents cross-cutting case studies of the evolving demands for improved efficiencies to support growth in tanker traffic on the one hand, and financing new terminals development on the other. International private sector firms present their forecasts for trade flows and the infrastructure requirements to meet these projections. In addition, the Port of Houston examines its plans and expectations for meeting these longer term needs.

MODERATOR: Mark Burton, University of Tennessee
RAPPORTEUR: Chad Miller, University of Southern Mississippi
• Lawrence Waldron, Vopak Corporation
• Ricky Kunz, Port of Houston
• ED Bastian, BBC Chartering USA, LLC
• Dan Harmon, Texas Department of Transportation, Maritime Division

D2: Evaluation Considerations in Intermodal and Multi-modal Transportation
Investment Strategies
LOCATION: Austin Ballroom 2  CM: 1.5
The evaluation of multi-modal transportation investments presents challenges to state and local officials as the various stakeholders in such developments will realize different benefits and costs from such investments. This session examines specific cases of how both public and private sector stakeholders have approached evaluating the merits of multi-modal and intermodal projects for highway and rail freight.

MODERATOR: Konstantina Gkritza, Purdue University
RAPPORTEUR: Chris Mann, Independent Consultant
• A Framework for Determining Highway Truck Freight Benefits and Economic Impacts
  Zun Wang and Anne Goodchild, University of Washington
• Freight and Economic Development – Shortline Railroads – Minnesota Department of Transportation Study
  Libby Ogard, Prime Focus, LLC
• Advancements in ICT and its Implications for Travel Behavior: A Case Study of Seoul Korea
  Sungwon Lee and Gyeng Chul Kim, Seung Kook Wu and Jieun Oh, Korea Transport Institute

D3: Climate Change Policy-Induced Effects on Transportation Investments and Economic Development
LOCATION: Austin Ballroom 3  CM: 1.5
As a recent World Bank report noted, “Policies to guide demand to low-emission modes and technologies must be part of investment programs and projects.” This session confronts these issues by examining how public policies in the different regions of the U.S. and in other nations have sought to reduce transport demand to mitigate greenhouse gases and to plan for new transportation infrastructure that recasts the economic geography of cities and countries. Moreover the studies address climate change adaptation through transportation investment and maintenance practices.

MODERATOR: Andreas Kopp, World Bank
RAPPORTEUR: Greg Bischak, CDFI
• The Economic Impacts of Climate Change on Surface Transportation: The Case of the North East Corridor
  Victoria Adams, Mark Gerner, Scott Siler and Cenk Tunasar, Booz Allen Hamilton
• The Economic Impacts of Climate Change on Surface Transportation: The Case of the North East Corridor
  Victoria Adams, Mark Gerner, Scott Siler and Cenk Tunasar, Booz Allen Hamilton
  Marwan Madi, CDM Smith
In an era of budgetary constraints, transportation planners are examining a wide range of new financing and evaluation methods to meet current and future transportation needs. This session examines a variety of approaches to support new transportation financing plans, including methods to test public acceptance for tolls to finance transportation, and new methods to analyze alternative financing approaches, including new methods for analyzing road maintenance.

MODERATOR: Jim Gillespie, Virginia TRC
RAPPORTEUR: Marwan Madi, CDM Smith

• Tolling Impacts on Economic Development – A Behavioral Approach to Public Acceptance
  Karen White, Federal Highway Administration

• Using B/C Analysis to Understand the Economic Development Implications of Alternative Transportation Funding and Financing Strategies
  Victoria Adams, Booz Allen Hamilton
  Marwan Madi, CDM Smith
  Patrick Decorla-Souza, Federal Highway Administration

• The Efficiency of Tolling
  Michael Brown, Metroanalytics, and Chandler Duncan, EDR Group
The process of globalization has led to the enhanced linkages between countries and also new export-import markets. This session presents three papers covering different aspects of this topic from the emergence of African markets to linkages in the Eurasia markets and finally, the economic evaluation of a transnational project from the Trans-European Network Program.

**MODERATOR:** Peter Ogonowski, CDM Smith  
**RAPPORTEUR:** Martin Weiss, Martin Weiss Consultants

- **Understanding U.S.-Sub-Saharan Africa Trade Corridors**  
  *Michael Bomba* and *Terry Clower*, University of North Texas

- **A Fixed Fehrman Belt Link between Denmark and Germany in Importance for Economic Growth in the Danish Capital Region**  
  *Brian Gardner Mogenson*, Grontmij-Denmark

- **Transportation Investments in Argentina: Impacts on Social and Economic Development**  
  *Haydee Lordi*, World Road Association-PIARC Argentina

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**E3: SHRP2 C11 and TPICS Tools Demonstration**  
**LOCATION:** Austin Ballroom 3  
**CM:** 1.5

This workshop session will include a demonstration of toolkits developed under Strategic Highway Research Program (SHRP2) designed for early and mid-stage planning of a wide variety of highway transportation projects, providing valuable data and case studies for state and metropolitan transportation planners to use in evaluating their projects as well as for other types of plans where transportation is considered such as economic development plans and comprehensive plans.

**MODERATOR:** David Plazak, TRB

- **SHRP2 C11 Tools and Transportation Project Impact Case Studies (TPICS) Demonstration**  
  *Steve Fitzroy* and *Glen Weisbrod*, EDR Group

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**TIME:** 12:00 p.m. – 1:15 p.m.  
**CLOSING SESSION AND BOX LUNCH**

**TIME:** 1:30 p.m. – 2:30 p.m.  
**TED COMMITTEE MEETING** (Open Meeting)

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**Special Thanks to the 2014 ITED Conference Planning Committee**

- **Katie Turnbull**  
  Texas A&M Transportation Institute

- **Stefan Natzke**  
  Federal Highway Administration

- **Karen White**  
  Federal Highway Administration

- **Paula Dowell**  
  Cambridge Systematics

- **Jason Wang**  
  Appalachian Regional Commission

- **Carrie Kissel**  
  NADO

- **Duncan Stewart**  
  Center for Transportation Research, Austin

- **John Renne**  
  University of New Orleans Transportation Institute

- **Dan Hodge**  
  Donauhie Institute, University of Massachusetts

- **Scott Nystrom**  
  Regional Economic Models

- **Chris Judson**  
  Regional Economic Models

- **Terry Clower**  
  University of North Texas

- **Michael Bomba**  
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- **Martin Weiss**  
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- **Scott Horky**  
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  Federal Reserve Bank of Dallas

- **Haydee Lordi**  
  World Road Association

- **Andreas Kopp**  
  World Bank

- **Rimon Rafiah**  
  Economikr

- **Ging Liu**  
  Rahall Transportation Institute

- **Daniel Graham**  
  Imperial College, London

- **James Gillespie**  
  Virginia Transportation Research Council

- **Peter Ogonowski**  
  CDM Smith

- **Anne Goodchild**  
  University of Washington

- **Tim Feemster**  
  Foremost Quality Logistics

- **Eirini Kastrouni**  
  University of Maryland
The Economic Census products of the U.S. Census Bureau provide critical data to assist transportation professionals in analyzing market conditions and making investment decisions. While some elements of the Economic Census are widely utilized by the transportation community, many practitioners do not understand how the data sets could advance their planning, policy, and management activities. This workshop will introduce participants to Economic Census products, focusing on the products most relevant to transportation planning.

The workshop content includes an overview of where the data are located, how to access them, and some example applications. The workshop will also include a presentation on the development of a Transportation User’s Guide to the Economic Census, funded as a NCHRP “Quick Response” Project (Task 119). The workshop is intended for transportation planning professionals who are interested in leveraging the Economic Census products in general planning activities. Participants will walk away with hands-on experience in accessing the Economic Census products and an understanding of how the data can improve their transportation planning documents. The course format is a mix of presentations about the Economic Census products and hands-on instructions regarding accessing the data.
PROGRAM HIGHLIGHTS

WEDNESDAY EVENING SOCIAL AND POSTER SESSION

*Wednesday, 6:00 p.m. – 8:00 p.m.*

**WHERE:** The Federal Reserve Bank of Dallas
2200 N Pearl St. Dallas, TX

Come join us for cocktails and hors d’oeuvres at the Federal Reserve Bank of Dallas facility in downtown Dallas. We will walk as a group to the reserve where we will enjoy a poster session with submissions from many talented authors. Attendees will have the opportunity to learn and share with presenters on the lovely FRB Dallas campus.

DART Mockingbird Station and Downtown Plano Walking Tour

*Thursday, 5:30 p.m. – 7:30 p.m.*

The tour will cover the urban and suburban transit-oriented-development (TOD) around the DART light rail stations. The tour will cover two of the premier TOD sites on the 85 mile DART System, Mockingbird Station and Downtown Plano. Mockingbird Station opened in 1997 and is currently surrounded by several mixed use developments, the Bush Presidential Library and Southern Methodist University.

Downtown Plano has seen a resurrection of their old Downtown to becoming a thriving residential and entertainment hub with their latest residential and retail project under construction as well as another planned project just announced. Both of these stations are excellent examples of how the investment in rail has been the catalyst to develop sustainable development abutting transit stations.

The tour will start at the Mockingbird Station and end at Downtown Plano. You can enhance your tour experience by enjoying Downtown Plano and having dinner there before heading back to the hotel, if you wish. The tour will be led by DART officials. Conference participants will be supplied with DART rail passes.

Thank you, Sponsors from the Program Chairs:

**Greg Bischak, Ph.D.**
Financial Strategies and Research Program Manager
CDFI Fund
Department of the Treasury

**Chris Mann**
CRM Transport Planning Consultant

**Sharada R. Vadali, Ph.D.**
Associate Research Scientist
Texas A&M Transportation Institute
I-TED would like to extend a very special thank you to all of our great conference sponsors and supporters. With your generosity and hard work we have been able to make this conference a great success and bring this valuable content to our conference attendees.

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