

ABE20 – Transportation Economics - Committee Meeting – TRB 2012 Summer Meeting  
Beckman Center, Irvine, California. Monday, June 25, 2012. 1:45 p.m. to 5:45 p.m. – *Executive Dining Room*  
Conference Call Number:1-866-528-2256, Access Code: 3343208#

#### AGENDA

1:45 Welcome and Introductions  
1:55 Approval of January 2012 meeting minutes  
2:00 TRB Staff Report – Martine Micozzi  
2:05 Future Summer Meetings – discussion of locations, events and topics.  
2:15 Committee Business  
TRB Annual Meeting 2013 Workshops and Sessions – Mark Burris  
Paper Review Process – Tony Rufolo, Nancy Bergeron  
TransportationEconomics.org and other communication issues – Chris Williges, Peter Rafferty, Lei Zhang  
Triennial Self-Evaluation and Strategic Plan – Valentin Vulov.  
2:45 Presentations  
1. Impacts of the new light vehicle fuel economy standards. David Brownstone will discuss his latest research.  
2. Brief, 3-minute, presentations by attendees on their research/interests.  
3:30 Break  
4:00 Subcommittee Reports  
Joint Subcommittee on the Economics of Pricing – Darren Timothy  
Joint Subcommittee on Parking Pricing – Rachel Weinberger  
Practice of BCA: Action Plan – Chris Williges  
4:15 Research Needs – Ralph Erickson  
Discussion of several research needs statements that are in progress  
(<http://www.transportationeconomics.org/research>)  
Discussion of ongoing research and gaps in that research  
5:00 Other business / Announcements  
5:10 Official committee meeting ends.

## Joint Meetings

- Tuesday June 26, 8:00 a.m.–9:00 a.m. **TRB Congestion Pricing (ABE25), Transportation Economics (ABE20), and Revenue and Finance Committees (ABE10):** *Phone: (866) 528-2256, access code: 3829104#*
- Tuesday June 26, 9:15 a.m.–10:15 a.m. **TRB Transportation Economics (ABE20) and Economic Development (ADD10) Committees:** *Phone: (866) 528-2256, access code: 3343208#*

## Webinar Tutorials

- <http://www.trb.org/abouttrb/AnnualMeetingTutorials.aspx>
  - New Members Orientation
  - Paper Author Webinar
  - Paper Review Coordinator Web Meeting
  - Paper Reviewer Training Webinar
  - Session Organizer Web Meeting
  - TRB Annual Meeting – How To Survive and Thrive Webinar

## Summer Meetings

- Park City - 2004
- Boston - 2005
- La Jolla - 2006
- Chicago - 2007
- Baltimore - 2008
- Seattle - 2009
- Minneapolis - 2010
- Boston – 2011
- West Coast – 2012 – maybe Beckman Center in Irvine, California
- 2013 - Middle of the country? Joint meeting with many committees?



## TRB Annual Meeting 2012 Workshops and Sessions

Sponsor	Title
ADC70	<a href="#">Macroeconomic Impacts of Transportation Energy Research, Innovation, and Regulation: Where Are the Jobs? Part 1--Alternative Fuels and State Carbon Plans</a>
ADC70	<a href="#">Macroeconomic Impacts of Transportation Energy Research, Innovation, and Regulation: Where Are the Jobs? Part 2--Fuel Economy Standards and Other</a>
ABE20	<a href="#">Issues in Transportation Economics: Marginal Cost of Travel, Value of Time, Value of Reliability, Vehicle Miles Traveled, and Economic Activity</a>
AP085	<a href="#">Economic Impact and Environmental Sensibilities of Ferry Transportation</a>
ABJ00	<a href="#">The 2012 Economic Census: Uses and Risks for the Transportation Community</a>
AD000	<a href="#">Transportation for National Parks and Public Lands: Promoting Livability, Sustainability, and Strong Local Economies</a>
ABE20	<a href="#">Pricing of Risk in Public-Private Partnerships</a>
ABE10	<a href="#">Three Key R's of Public-Private Partnerships: Regulation, Risk, and Revenue</a>
AV040	<a href="#">Value of Reliability and Predictability in Transportation</a>

## TRB Annual Meeting 2013 Workshops and Sessions

### Workshops

- Experimental Economics (Karen White, [Karen.White@dot.gov](mailto:Karen.White@dot.gov))
- Energy Developments and the Transportation System: Current and Future Challenges, Research Needs, and Opportunities (Contact: Cesar Quiroga, [C-Quiroga@tamu.edu](mailto:C-Quiroga@tamu.edu), ABJ60: Geographic Information Science and Applications)
- Transportation Fuel Price Elasticities*. Transportation Energy (ADC70) leading. Contact: Jonathan Rubin [jonathan.rubin@umit.maine.edu](mailto:jonathan.rubin@umit.maine.edu)
- The Flaw of Averages in assessing benefits of plugin-electric vehicles" (Jonathan Rubin [jonathan.rubin@umit.maine.edu](mailto:jonathan.rubin@umit.maine.edu))

# TRB Annual Meeting 2013 Workshops and Sessions

- **Calls for Papers:**  
(<http://pressamp.trb.org/CallForPapers/default.asp?event=755&view=committee>)
- Energy Developments and the Transportation System: Current and Future Challenges, Research Needs, and Opportunities
- Experimental Economics/Cognitive Psychology of Road Pricing
- Prioritizing Infrastructure Assets: Comparative Economic Impacts of Failure to Achieve State of Good Repair for Roadway Infrastructure and Public Transportation Systems in Urban, Rural, and Suburban Contexts

## Papers for Publication, 2012

Paper	Title	Authors
12-2601	Effects of Impact Fees in Urban Form and Congestion in Florida	Andres Blanco, Ruth Steiner, Jeongseob Kim, Hyungchul Chung
12-3580	Economic Analysis of Sea-Level Rise Impacts and Adaptation Strategies in Transportation	Qing-Chang Lu, Zhong-Ren Peng
12-4613	Valuing Public Sector Revenue Risk Exposure in Transportation Public-Private Partnerships	Rafael Aldrete, Arturo Bujanda, Gabriel Valdez
12-4557	Impact of Regulation and Network Topology on Effectiveness of Roadway Privatization	Lei Zhang, Dilya Yusufzyanova
12-0141	Risk-Based Benefit-Cost Analysis of Information Technology Tools for Program Management	Mark Ford, Jim Cox, Jim Hagar, Robb Kirkman
12-2075	Accounting for Correlations: Price Adjustments in Unit-Cost Construction Contracts	Xue Zhou, Ivan Damnjanovic
12-0266	Relationship Between Vehicle Miles Traveled and Economic Activity	B. Starr McMullen, Nathan Eckstein

# Triennial Self-Evaluation and Strategic Plan

## **Top Priorities:**

- Choose a topic for the annual call for papers
- Develop a one-page call for papers every March
- Prepare new research problem statements based on emerging issues, including joint sponsorship with other committees on crosscutting issues
- Maintain a compendium of ongoing research projects and report on their status at the annual meeting
- Maintain a list of co-sponsored research, conferences, and sessions, and make the list available on the Transportation Economics Website
- Actively seek out co-sponsoring opportunities with other TRB committees for sessions and events including crosscutting issues
- Identify potential topics for presentations at committee meetings
- Consider opportunities for special events that focus on transportation economics; assign a task force to plan and carry out each special event

## Working Groups

- Paper Review – Tony Ruffolo → Nancy Bergeron
- Strategic Plan- Valentin Vulov
- Membership Activities - Paula Dowell, Jon Skolnik, Brian Alstadt, Rimon Rafiah, Holly Krambeck and Jonathan Peters.
- Communication Coordinator - Peter Rafferty
- Webmaster - Chris Williges/Peter Rafferty with help from Daniel Brod, Jim Gillespie, Nancy Bergeron, Lei Zhang and Holly Krambeck
- Secretary (meeting minutes) – Gui Shearin
- Papers, Sessions, and Conferences - Jim Gillespie, Nadia Gkritza, Katherine Harback, Nancy Bergeron, Adrian Moore, and Darren Timothy
- Research Needs Statements - Ralph Erickson
- Committee Research Coordinator – Lei Zhang
- Young Member Council – new TRB wide council
- Committee Liaisons – see list

Committee Number	Committee Name	Liaison(s)
ABC30	Performance Measurement	Valentin Vulov
ABC40	Transportation Asset Management	
ABE10	Revenue and Finance	Brian Weatherford
ABE25	Congestion Pricing	Brian Weatherford
ABE30	Transportation Issues in Major US Cities	
ABE50	Transportation Demand Management	Sisinnio Concas
ADA50	Transportation Planning, Programming and Systems Evaluation	Shiva K. Shrestha
ADB10	Travel Behavior and Values	Lei Zhang
ADB40	Transportation Demand Forecasting	Lei Zhang
ADC10	Environmental Analysis in Transportation	
ADD10	Transportation and Economic Development	Brian Weatherford / Nadia Gkritza
ADD20	Social and Economic Factors of Transportation	
ADD30	Transportation and Land Development	Kara Kockelman

Committee Number	Committee Name	Liaison(s)
ADD40	Transportation and Sustainability	
ADD50	Environmental Justice in Transportation	
AHB15	Intelligent Transportation Systems	
AHB35	HOV, HOT, and MLs	Mark Burriss
APO50	Bus Transit Systems	
ATO10	Freight Transportation Economics and Regulation	Victor Aragonés / Nadia Gkritza
AHB 10	Regional Transportation Systems Management and Operations	Valentin Vulov
ABC40	Asset Management Committee	Rimon Rafiah

# Subcommittees

- Joint Subcommittee on the Economics of Pricing – Darren Timothy
- Joint Subcommittee on Parking Pricing – Rachel Weinberger <rrw@design.upenn.edu>
- Practice of BCA: Action Plan – Chris Williges



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An important function of the Transportation Research Board (TRB) is to stimulate research that addresses concerns, issues, or problems facing the transportation community. In support of this function, TRB Technical Activities standing committees identify, develop, and disseminate research need statements (RNS) for use by practitioners, researchers, and others. The RNS on this website have been developed by the technical committees.

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## Research Needs Statements

Advanced Search

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Results 1 - 7 out of 7 [Page 1 of 1]

Marked projects: [Print view](#) [Summary Print view](#) [E-mail](#)  
Select projects: [This page](#) [Clear page](#) [Clear all](#)

- [Values and Methods for Incorporating Travel Time Reliability in Highway Benefit-Cost Analysis](#)  
Committee: ABE20, Transportation Economics  
Date Posted: 11/21/2011  
Date Modified: 11/21/2011
- [Transitioning from High Occupancy Toll \(HOT\) Lanes to Full Facility/System Pricing: Identify and Address Design and Operation Issues](#)  
Committee: ABE25, Congestion Pricing  
Date Posted: 1/6/2010  
Date Modified: 1/6/2010
- [The Effects of Congestion Pricing on Trip Reliability](#)  
Committee: ABE25, Congestion Pricing  
Date Posted: 1/6/2010  
Date Modified: 1/6/2010
- [The Effects of Vehicle Miles of Travel Pricing on Travelers in Different Income Groups](#)  
Committee: ABE25, Congestion Pricing  
Date Posted: 1/6/2010  
Date Modified: 1/6/2010
- [Diversion to Arterials under Congestion Pricing](#)  
Committee: ABE25, Congestion Pricing

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## Transportation Economics Commi

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**Meetings**

**ABE20 Draft Research Needs Statements (RNS), January 2012**

- [1. Implications of Rate-setting for Airport Performance \(25kb docx\)](#)
- [2. Surety Best Practices for Public Transportation \(1.5kb docx\)](#)
- [3. Taxi Usage, Pricing and Urban Transport \(1.5kb docx\)](#)
- [4. Economic Principles in Advance Disaster Planning \(1.5kb docx\)](#)
- [5. Issues Relating to Privatizing Roads in the United States \(40k doc\)](#)
- [6. Impact of Doubling Carpooling and Vanpooling \(15kb docx\)](#)
  - Risk Assessment (completed, submitted) (35kb doc)
  - Zip file of all seven documents above (95kb zip)

**TRB ABE20 Transportation Economics Research Needs Statements**