

UNIVERSITY RESEARCH TECHNOLOGY TRANSFER DAY

at U.S. Department of Transportation (DOT) Headquarters
in collaboration with DOT's university partners

The Research and Innovative Technology Administration (RITA) invites you to join Transportation Deputy Secretary John Porcari and DOT leadership to learn more about technology transfer and university-based DOT funded research by meeting the researchers, viewing the displays, and participating in the panel discussions.

Wednesday, April 6, 2011 – 9:30 a.m. to 2:00 p.m.

9:30 a.m. – Interactive poster sessions in the West Atrium

10:00 a.m. – Opening remarks by Deputy Secretary John Porcari and DOT leadership

11:00 a.m. and 1:00 p.m. – Panel discussions in conference rooms 2 and 4

Panel Discussions – Conference Rooms

11:00 a.m. – Room 2

Advanced Techniques for Retrofit Performance and Reliability Monitoring on Bridges
(Panel: FHWA/FRA)
Infrastructure Technology Institute, Northwestern University

11:00 a.m. – Room 4

OneBusAway
(Panel: RITA/FTA/OST)
Transportation Northwest (TransNow), University of Washington

11:30 a.m. – Room 2

Non-Contact Strain Sensor for Pre-Stressed Concrete Inspection in Bridge Structures and High Speed Rail Cross-Ties
(Panel: FHWA/FRA)
Kansas State University's Center for Transportation Research, Kansas State University

11:30 a.m. – Room 4

Integration of Variable Speed Control and Travel Time Information to Minimize Recurrent Highway Congestion: System Development and Demonstration
(Panel: RITA/FTA/OST)
Center for Integrated Transportation Management Systems, University of Maryland

1:00 p.m. – Room 2

Marketing and Outreach for The Safety Edge
(Panel: FHWA/FTA/FMCSA/NHTSA)
Midwest Transportation Consortium, Iowa State University

1:00 p.m. – Room 4

Smartphone-Based Novice Teenage Driver Support System (TDSS)
(Panel: NHTSA/RITA/OST)
Intelligent Transportation Systems Institute, University of Minnesota



U.S. Department
of Transportation

**Research and
Innovative Technology
Administration**

Table 1 University Exhibits in the West Atrium

University	Project Title
Iowa State University	*Marketing and Outreach for The Safety Edge
Kansas State University	*Non-Contact Strain Sensor for Prestressed Concrete Inspection in Bridge Structures and High-Speed Rail Cross-Ties
Kansas State University	Innovative FRP Bridge Deck Panels for Accelerated Deck Replacement
Marshall University	Electronic Commercial Drivers License (ECDL)
Morgan State University	Estimation of Traffic Recovery Time for Different Flow Regimes on Freeways
North Carolina State University	Context Sensitive Solutions : Equipping Transportation Professionals for The Challenge of Meeting Livability and Sustainability Goals
Northwestern University	*Advanced Techniques for Retrofit Performance and Reliability Monitoring on the John F. Kennedy Memorial Bridge in Louisville, Kentucky
Oklahoma State University	Investigation and Implementation of a Precast Bridge Deck System
Portland State University, the University of Oregon, Oregon State University and the Oregon Institute of Technology	Developing a Mobile Platform to Assist Agencies and Communities in Identifying Transportation Infrastructure Problem Spots
Purdue University	Enriching the Quality of Travel Experience: Innovative Partnerships
Rensselaer Polytechnic Institute	Smart Travel Station (STS) Pilot Project
Rutgers, The State University of New Jersey	Plan 4 Safety
Tennessee	FMCSA Wireless Roadside Inspection Pilot Test and Evaluation
The University of Tennessee	Electric Bike Sharing Research and Education Project
University of Alaska Fairbanks	Instrumentation and Methodology for Evaluating the Performance of Dust Control Palliatives
University of California, Berkeley	Bay Bridge Congestion Pricing Evaluation
University of Delaware	Moving Freight Faster and Greener - Current Research in Modeling Freight Corridors and Freight Emissions
University of Denver	Development of an Integrated GPS, GSM and RFID Container and Package Tracking Devices in Intermodal Global Supply Chain Transportation
University of Florida	Statewide Transportation Engineering Warehouse for Archived Regional Data (STEWART)
University of Maryland	Roadsmart: A Low Cost Green Wireless Traffic Sensor
University of Maryland	*Integration of Variable Speed Control and Travel Time Information to Minimize Recurrent Highway Congestion: System Development and Demonstration
University of Massachusetts/Amherst	Regional Traveler Information Center (RTIC)
University of Minnesota	*Smartphone-Based Novice Teenage Driver Support System (TDSS)
University of Minnesota	Traffic Signal Performance Measurement Using High-Resolution Data: The Smart-Signal System
University of Nebraska-Lincoln	Midwest Roadside Safety Facility
University of North Carolina at Charlotte	Commercial Remote Sensing for Bridge Monitoring
University of Utah	Distracted Driving – It’s Not Only Dangerous, But It Adds to Congestion
University of Washington	*OneBusAway

* To be presented in the Conference Center