

AERIS | Applications for the Environment: Real-Time Information Synthesis



Visit the AERIS Booth at the Sustainability Village to Learn More About Our Foundational Research

MONDAY, OCTOBER 17, 2011

10:00 a.m. – Calmar Telematics

- *Use of Trucks' On-Board Data for Real-Time Emission Modeling*

1:00 p.m. – University of California-Riverside

- *ECO-ITS: Intelligent Transportation System Applications to Improve Environmental Performance*

TUESDAY, OCTOBER 18, 2011

10:00 a.m. – University of California Partners for Advanced Transit and Highways (PATH)

- *Engaging the International Community: Research on Intelligent Transportation Systems Applications to Improve Environmental Performance*

1:00 p.m. - Mixon Hill

- *Preliminary System Development Plan for an AERIS Data Capture and Management System*

WEDNESDAY, OCTOBER 19, 2011

10:00 a.m. – Virginia Tech

- *Developing and Evaluating Intelligent Eco-Drive Applications*
- *Eco-Speed Control Using V2I Communications*

1:00 p.m. - University at Buffalo SUNY

- *An Evaluation of Likely Environmental Benefits of Lowest Fuel Consumption Route Guidance*

For more information, visit:

<http://www.its.dot.gov/aeris/index.htm>



AERIS Broad Agency Announcement (BAA) Research Projects

The United States Department of Transportation (U.S. DOT) selected seven research projects in response to a Broad Agency Announcement (BAA) that will expand the ability of Intelligent Transportation Systems (ITS) applications to improve environmental performance.

The objectives of the BAA are to:

- Foster innovative research on ITS applications that improve environmental performance, and possibly develop new applications;
- Promote capture and management of real-time data that are relevant to environmental applications development and performance measurement; and
- Support development and enhancement of evaluation techniques, performance measurement, and technologies to capture environmentally-relevant data.