

## **NEW SAFETY LITERATURE**

### **Pedestrian Forum - Summer 2011**

The latest edition of the Federal Highway Administration's (FHWA's) Pedestrian Forum Newsletter is now available. The newsletter highlights the DOT's bicycle and pedestrian policy statement, pedestrian road safety audits, an international scan on pedestrian and bicycle safety and mobility, and more.

[http://safety.fhwa.dot.gov/ped\\_bike/pedforum/2011/summer/pedforum\\_sumr11.pdf](http://safety.fhwa.dot.gov/ped_bike/pedforum/2011/summer/pedforum_sumr11.pdf)

### **Crash Effectiveness Prevention of Light-Vehicle Electronic Stability Control: An Update of the 2007 NHTSA Evaluation**

The U.S. National Highway Traffic Safety Administration has released a report that estimates the differences in likelihood for various types of crashes for different types of vehicles equipped with and without electronic stability control technology.

<http://www-nrd.nhtsa.dot.gov/Pubs/811486.pdf>

### **Seat Belt Use in 2010 – Use Rates in the States and Territories**

The U.S. National Highway Traffic Safety Administration has released a fact sheet that explores the 2010 state and territory probability-based seat belt use observations surveys conducted by the states, District of Columbia, and U.S. Territories.

<http://www-nrd.nhtsa.dot.gov/Pubs/811493.pdf>

### **Effective Strategies to Reduce Drunk Driving**

Canada's Traffic Injury Research Foundation has released a report that explores tools to implement strategies, programs, and interventions designed to reduce drunk driving. The report also addresses challenges related to implementing the tools and ways the challenges might be overcome.

[http://www.tirf.ca/publications/PDF\\_publications/2011\\_DWI\\_WG\\_Full\\_Report\\_11.pdf](http://www.tirf.ca/publications/PDF_publications/2011_DWI_WG_Full_Report_11.pdf)

## **Background Report: Guidance for Roadway Safety Data to Support the Highway Safety Improvement Program**

The U.S. Federal Highway Administration (FHWA) has released a report that provides background information on why and how [2011 FHWA guidance](#) was developed on the fundamental roadway and traffic data elements that states should be collecting and incorporating into their safety analyses. The report also estimates of the costs of data collection, safety analysis tools and methods, and performance measures that may be implemented to achieve quality safety data.

[http://safety.fhwa.dot.gov/tools/data\\_tools/fhwasa1139/fhwasa1139.pdf](http://safety.fhwa.dot.gov/tools/data_tools/fhwasa1139/fhwasa1139.pdf)

## **Market Analysis of Collecting Fundamental Roadway Data Elements to Support the Highway Safety Improvement Program**

The U.S. Federal Highway Administration (FHWA) has released a report that explores a market analysis of the potential cost to states in developing a statewide location referencing system and collecting roadway and traffic data elements in all public roadways. The report also examines potential methodologies that could be applied to estimate the benefits in terms of safety of collecting this additional roadway information.

The report also includes recommendations for future research needed on this issue.

[http://www.trb.org/Main/Blurbs/Market\\_Analysis\\_of\\_Collecting\\_Fundamental\\_Roadway\\_165789.aspx?utm\\_medium=email&utm\\_source=Transportation%20Research%20Board&utm\\_campaign=TRB+E-Newsletter+-+08-16-2011&utm\\_content=Customer&utm\\_term=](http://www.trb.org/Main/Blurbs/Market_Analysis_of_Collecting_Fundamental_Roadway_165789.aspx?utm_medium=email&utm_source=Transportation%20Research%20Board&utm_campaign=TRB+E-Newsletter+-+08-16-2011&utm_content=Customer&utm_term=)

## **Road Safety Audits Newsletter: Spring/Summer 2011**

The U.S. Federal Highway Administration has released the latest issue of its newsletter that highlights road safety audit activities taking place throughout the United States.

[http://www.trb.org/Main/Blurbs/Road\\_Safety\\_Audits\\_Newsletter\\_SpringSummer\\_2011\\_165798.aspx?utm\\_medium=email&utm\\_source=Transportation%20Research%20Board&utm\\_campaign=TRB+E-Newsletter+-+08-16-2011&utm\\_content=Customer&utm\\_term=](http://www.trb.org/Main/Blurbs/Road_Safety_Audits_Newsletter_SpringSummer_2011_165798.aspx?utm_medium=email&utm_source=Transportation%20Research%20Board&utm_campaign=TRB+E-Newsletter+-+08-16-2011&utm_content=Customer&utm_term=)

## **Implementation Plan and Cost Analysis for Oregon's Online Crash Reporting System**

The Oregon Department of Transportation has released a report that defines the main features, functions, capabilities and system architectures that may be incorporated into an online citizen crash reporting system to complement (and eventually replace) the paper-based Oregon Traffic Accident and Insurance report.

[http://www.oregon.gov/ODOT/TD/TP\\_RES/docs/Reports/2011/500\\_460\\_CrashReporting.pdf?ga=t](http://www.oregon.gov/ODOT/TD/TP_RES/docs/Reports/2011/500_460_CrashReporting.pdf?ga=t)

## **Heavy Vehicle Road Safety: Research Scan**

The Centre for Automotive Safety Research at the University of Adelaide has released a report that explores research related to heavy vehicle safety.

<http://casr.adelaide.edu.au/casrpubfile/1099/CASR100.pdf>

## **Drink Driving Monitor: July**

The European Transport Safety Council has released the latest issue of its bi-monthly newsletter that provides updates on transport safety matters in the European Union and on policy developments in individual Member States.

[http://www.etsc.eu/documents/Drink\\_Driving\\_Monitor\\_July\\_2011.pdf](http://www.etsc.eu/documents/Drink_Driving_Monitor_July_2011.pdf)

## **IIHS Status Report: Vol. 46, No. 6, July 2011**

The Insurance Institute for Highway Safety (IIHS) has released the latest issue of its Status Report magazine. The issue explores vehicle technologies designed to help drivers avoid crashes.

<http://www.iihs.org/externaldata/srdata/docs/sr4606.pdf>

## **Sleepiness and Road Crashes: Challenges of Definition and Measurement**

The Centre for Automotive Safety Research at the University of Adelaide, Australia, has released a literature review on the topic of sleepiness and driving. The report includes recommendations for countermeasures and future research needs.

Topics covered include the prevalence of sleepy driving, the difficulty of defining and measuring sleepiness-related crashes, the effects of sleepiness on laboratory measures related to driving performance, the effects of sleepiness on driving performance as measured by driving simulators or on-road studies, and issues related to the measurement of sleepiness.

<http://casr.adelaide.edu.au/casrpubfile/1097/CASR082.pdf>

## **M-CASTL Messenger: July 2011**

The Michigan Center for Advancing Safe Transportation throughout the Lifespan (M-CASTL) at the University of Michigan has issued the latest issue of its newsletter that reports on the research, education, and technology transfer activities of the center.

<http://m-castl.org/files/M-CASTLMessenger43.pdf>