



**Washington D.C. Section  
Institute of Transportation Engineers**

# WDCSITE

**June / July 2006 NEWSLETTER**

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**INSIDE THIS NEWSLETTER YOU WILL FIND:**

- **Presidential Message**
- **Win an IPOD**
- **Notices - ITE, UMD, MHSO, AASHTO, FHWA, TRB.....**

**Message from the President**

I hope that your summer's off to a good start, and that it keeps going that way.

It's been a busy couple of months for the Section. On May 11-12, many members participated in the District 2 Annual Meeting in Frederick, Maryland. Kudos to Pat Timbrook for chairing a very successful event! On May 18, about 20 members of the Section attended an Energy Panel, which was jointly sponsored by WDCSITE, the Harvard Business School Alumni Club of Greater Washington, D.C. and the Wharton Alumni Club of Washington. Interesting topic, good speakers, and great food! On May 25, at a joint meeting with VASITE, approximately 40 Section members heard Ling Li from VDOT and Ron Kirby from MWCOG discuss several topics of importance to our region's transportation system. And, by the time you read this, the Orioles/Nationals game (jointly sponsored with ITS Maryland) will have come and gone; I hope your team won!

Plans are underway to co-sponsor a July 27 lunchtime meeting with WTS in Northern Virginia; details will be coming soon. And, don't forget the ITE Annual Meeting in Milwaukee on August 6 – 9.

Thanks again to all the members who help organize these events—it's really appreciated!

**Tim Ryan**  
[timothy\\_ryan@urscorp.com](mailto:timothy_ryan@urscorp.com)

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## WIN an IPOD



Membership recruitment – Take a chance and sign up as many new members as you can. ITE will reward the top 5 recruiters with a new IPOD. See Page 6 and 17 of June 2006 ITE Journal.

## NOTICES

### ITE

#### **ITE WEB SEMINARS/BRIEFINGS—JUNE/JULY/AUGUST 2006**

**Pedestrians • PTOE and TOPS Refresher Courses • Safety Audits**

**Technology Procurement • Accessibility • Context Sensitive Solutions**

**NEW COURSES ADDED WEEKLY!**

To register and to visit frequently asked questions [click here](http://www.ite.org/education/webinars.asp) <http://www.ite.org/education/webinars.asp>

*Official registration closes 3 days before the course. A late fee of \$20 is assessed for registrations received after the closing date.*

#### **Course: Alternative Treatments for At-Grade Pedestrian Crossings (Two date and time options)**

**Date/Time:** Tuesday, July 11, 2:00 p.m.-3:30 p.m. EASTERN

**Site Registration Fee:** \$250 ITE members/\$275 non-ITE members per site

**Credit:** 1.5 PDH/.15 IACET CEU

**Background:** This seminar will expand on crosswalk research contained in the 2001 ITE publication *Alternative Treatments for At-Grade Pedestrian Crossings*. In addition, the course will focus on crosswalks at uncontrolled locations where new research indicates marking crosswalks is not less safe than having marked crosswalks. For locations where simply marking crosswalks is not an acceptable solution, the seminar will identify additional countermeasures, such as high visibility crosswalks, in-pavement flashers, and overhead flashers that may alleviate safety concerns. Guidelines will be presented for when to use the appropriate countermeasures. The seminar will address revised warrants for the installation of signals to serve pedestrians and describe other design treatments in use, in the US and internationally, to enhance pedestrian crossings.

#### **Course: PTOE Refresher Course Suite**

**Date:** Thursday, June 20-Tuesday, August 1

**Time:** 2:00 p.m.-3:30 p.m. EASTERN

**Registration fee:** \$325 ITE members/\$350 non-ITE members per site

**Credit:** 1.5 PDH/.15 IACET CEU

**Background:** The suite of courses includes five (5) individual learning modules on traffic engineering, traffic operations analysis, operational effects of geometric design, traffic safety and traffic control devices. Visit the Web seminar site at [www.ite.org](http://www.ite.org) to view dates and times for the individual modules.

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**Course: Guidelines for Effective Technology Procurement****Date:** Thursday, July 13**Time:** 2:00 p.m.-3:30 p.m. EASTERN**Site Registration Fee:** \$250 ITE members/\$275 non-ITE members per site**Credit:** 1.5 PDH/.15 IACET CEU

**Background:** The procurement process determines the success or failure of technology-based projects including signal systems, new IT systems for the office, or major traffic management projects. Unfortunately, in too many cases the wrong process is used. An inappropriate procurement method may result in project cost overruns, systems that do not satisfy functional requirements and long-term maintenance failures. An appropriate method of procuring ITS must be flexible enough to accommodate the uncertainties of complex system acquisitions, while at the same time rigid enough to ensure that the responsibilities of the participants are fully defined and their interests protected. This Web seminar will describe a process that will help you answer these questions in a way that best meets the needs of your project and your agency's capabilities. It is based on a recently completed NCHRP project that developed a set of user-friendly, innovative procedures intended to help agencies make good procurement decisions.

**Course: Revised ADA Guidelines Web Briefing****Date:** Wednesday, July 19**Time:** 12:00 noon-2:00 p.m. EASTERN**Site Registration Fee:** \$100**Credit:** 2 PDH

**Background:** The new draft, released on November 23, 2005, incorporates many of the industry and consumer recommendations submitted in comments to the board's June 2002 draft. The board's guidelines, which cover pedestrian access to sidewalks and streets, including crosswalks, curb ramps, street furnishings, pedestrian signals, parking, roundabouts and other components of PROW, serve as the basis for U.S. DOJ and U.S. DOT standards. This briefing is important to transportation professionals because the current ADA standards were developed largely for buildings and facilities on sites, which makes it difficult for the standards to be applied to PROW. The FHWA encourages use of the draft guidelines as a best practice.

**Course: Traffic Operations Specialist (TOPS) Refresher Course Suite****Date:** Thursday, July 20 and Thursday, July 27**Time:** 2:00 p.m.-3:30 p.m. and 4:00 p.m.-5:30 p.m. EASTERN**Site Registration fee:** \$275 ITE members/\$300 non-ITE members per site**Credit:** 1.5 PDH/.15 IACET CEU

**Background:** The suite of courses includes three 3) learning modules on traffic operations studies, traffic devices and transportation management. Visit the Web seminar site at [www.ite.org](http://www.ite.org) to view dates and times for the individual modules.

**Course: Context Sensitive Solutions****Date:** Thursday, August 3**Time:** 2:00 p.m.-3:30 p.m. EASTERN**Site Registration Fee:** \$50 ITE members/\$275 non-ITE members per site**Credit:** 1.5 PDH/.15 IACET CEU

**Background:** This course is intended to provide transportation engineers, urban planners, designers and other transportation professionals with an overview of the context sensitive solutions (CSS) design process. This course will introduce concepts as well as discuss a variety of tools now available to help in planning and designing context sensitive major urban thoroughfares for walkable communities including: basic planning and design principles and features for making thoroughfares and adjacent land uses more compatible; and a discussion of the framework of land use and thoroughfare characteristics from which cross-sections and designs are initiated. The presenters will provide both an overview and specific examples of a range of urban CSS applications for arterials and collectors in a variety of settings. The audience will gain an understanding of both process and design details.

With funding support from the ITE Board of Direction, the ITE Educational Foundation is pleased to offer this Web seminar at a **special rate for ITE members**.

To register and to visit frequently asked questions go to <http://www.ite.org/education/webinars.asp> \o  
"<http://www.ite.org/education/webinars.asp>http://www.ite.org/education/webinars.asp

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## 2007 International President and Vice President Candidates Announced

The 2007 ITE International Vice President candidates are Alfred A. Guebert and Rodney W. Kelly. Earl E. Newman is the candidate for International President. E-balloting will start on June 29, 2006 and end at noon ET July 27, 2006, with the ability of voting by mail if a paper ballot is requested. The ITE executive committee requests that district and section meetings where the candidates are present provide an opportunity early in the meeting for the candidates to address attendees. This will also provide the membership with an opportunity to get to know the candidates prior to voting.

**Who's Who.....Did you miss them at the upcoming District 2 Annual Meeting – learn more about them on the ITE website:**

### Nominees for 2007 International Officers

For International President  
Earl E. Newman, P.E., PTOE



For International Vice President

- Alfred A. Guebert, P.Eng., PTOE  
[Brochure](#) | [Web site](#)



- Rodney W. Kelly, P.E.  
[Brochure](#) | [Web site](#)



E-balloting—and for those requesting a paper ballot—will commence on June 29th and close on July 27th. If you are an eligible voter as of May 15th (having paid your 2006 international dues and are an Associate, Member, or Fellow), you will be provided with a username and password with the June issue of *ITE Journal* as well as the Web site address where you may cast your ballot. If your current e-mail address is on file, you will also be sent an e-mail that also includes your username and password

Check out the Web seminars available to ITE members: <http://www.ite.org/education/webinars.asp>

## AND **UMD**

Don't let this one pass you by!!! Traffic Engineering Short Course at Linthicum, MD on July 24-28.

<http://www.ence.umd.edu/mdt2center/calendar.htm>

Again, this course will not be held at the MD T2 Center, but rather at Linthicum, MD.

Thank You!! For more information, call Janette at 301-403-4623 or email [ttc@eng.umd.edu](mailto:ttc@eng.umd.edu)

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**MARYLAND** Traffic Safety Summit  
**DESTINATION SAVING LIVES**

Make your travel plans NOW to take a journey that will benefit every resident and visitor in Maryland.

Our destination is *Saving Lives* and our vehicle is a *Strategic Highway Safety Plan*. This is a plan that federal, state and local agencies, private sector organizations and concerned individuals can stand behind to reduce the unacceptable and unaffordable human and economic consequences of highway related deaths, injuries and property damage.

Wednesday, July 12, 2006 marks an historic opportunity for Maryland. A broad group of safety stakeholders from the public and private sectors are invited to actively participate in a working session to develop the Strategic Highway Safety Plan that targets Maryland's most critical highway safety problems.

Safety Summit participants will:

- Serve as highway safety champions and promote the benefits of the comprehensive, collaborative, strategic approach.
- Hear from state cabinet secretaries and other officials on their support and commitment for the strategic planning process.
- Understand why the plan is needed.
- Join Emphasis Area Work Teams to develop the goals, objectives and performance measures for the plan and make a long term commitment through implementation.
- Identify strategies and methods for enhancing effectiveness through collaboration.

**Date:** Wednesday, July 12, 2006  
**Time:** 8:00 am to 4:00 pm  
**Location:** Maritime Institute of Technology - Auditorium  
692 Maritime Boulevard  
Linthicum Heights, MD

*"Coming together is an accomplishment, staying together is progress,  
working together is a success."*  
Henry Ford

## REGISTER NOW:

<http://survey01.camsys.com/survey/wsb.dll/webmaster/mdotsummreg.htm>

For more information, please contact 410-787-4050/ 1-888-963-0307 or email [fcounihan@sha.state.md.us](mailto:fcounihan@sha.state.md.us).

**Join Us On The Journey. Destination Saving Lives!**

Fran D. Counihan T-SAFE Coordinator Maryland Highway Safety Office 410-787-4079 [fcounihan@sha.state.md.us](mailto:fcounihan@sha.state.md.us)

**AND SHA / MHSO.....next page.....**

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# \$afe Routes to \$chool \$\$\$

**Funding is now available in Maryland under the new federal Safe Routes to School (SRTS) Program!** The *Maryland Highway Safety Office (MHSO)*, a division of the State Highway Administration, is the designated highway safety agency for Maryland and will administer these federal highway safety funds awarded to the State by the Federal Highway Administration (FHWA). The MHSO will be holding its **Grant Applicant Seminar for Safe Routes to School (GAS-SRTS) on Wednesday, August 16, 2006 from 9:30am-2:30pm in the Auditorium at the Maritime Institute of Technology in Linthicum, MD.** *Any agency wishing to apply for federal SRTS funding from the MHSO/SHA MUST attend this one day seminar (or have attended the March 16, 2006 seminar).* The MHSO requires that one person from the requesting agency attend - in most cases, this would be the proposed Project Coordinator, or the person in the agency responsible for administering the grant paperwork.

Funds will cover the time period of 2/1/07 - 9/30/07 and are by reimbursement only (expenses can only be claimed after they are incurred). Funding is available for both infrastructure and non-infrastructure projects that benefit children in kindergarten through eighth grade. Applications will be due in mid-October. More information can be found on the on the SRTS website at [www.saferoutesinfo.org](http://www.saferoutesinfo.org). If interested in attending, **please see the Registration Details to RSVP as soon as possible, but no later than Friday, July 21st** by fax to Ms. Joyce Kregelka/MHSO Office Manager at 410.787.4020. Space is limited and will be on a first-come, first-served basis. **Please feel free to share this information with other interested parties.**

## Eligible Agencies

State, regional & local agencies, including non-profit organizations  
**9:30am - 2:30pm**

## IMPORTANT!!!

Any agency wishing to apply for Safe Routes to School funding for the period of 2/1/07 – 9/30/07 from the *Maryland Highway Safety Office / State Highway Administration* **MUST** attend this one-day seminar!!! (or have attended the 3/16/06 seminar) *Expressions of Interest (applications) will be due in mid-October.*

## Safe Routes to School Facts

The **purposes of the Safe Routes to School (SRTS) program** are: 1) to enable & encourage children, including those with disabilities, to walk & bicycle to school; 2) to make walking & bicycling to school a safer & more appealing transportation alternative, thereby encouraging a healthy & active lifestyle from an early age; & 3) to facilitate the planning, development & implementation of projects & activities that will improve safety & reduce traffic, fuel consumption & air pollution in the vicinity of schools (within two miles).

Funding is available for both **infrastructure & noninfrastructure** projects that benefit children in **kindergarten through eighth grade**. More information can be found on the SRTS website at [www.saferoutesinfo.org](http://www.saferoutesinfo.org).

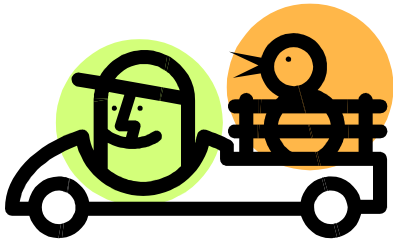
*MHSO* grants are by **reimbursement only**. Expenses can only be claimed after they are incurred.

## Questions? Please contact:

Mr. Joe Pelaia, Maryland SRTS Coordinator  
*Maryland Highway Safety Office*  
State Highway Administration  
7491 Connelley Drive  
Hanover, MD 21076  
410.787.7620 / 410.787.4020 (fax)  
[jpelaia@sha.state.md.us](mailto:jpelaia@sha.state.md.us)

## Seminar Attendees Will

- find out about the regulations surrounding SRTS funds
- learn about eligible & ineligible projects
- hear about the *MHSO* administrative requirements for SRTS highway safety grants
- discover what Maryland data tells us about crashes around schools
- see how their agency can fit into Maryland's overall highway safety plan
- meet members of the *MHSO* staff & other important members of Maryland's highway safety community



## Country Roads, Take Me Home

---- SAFELY

A forum to improve safety on 2-lane rural roads

Hosted by the FHWA Mid-Atlantic Safety Team and WV LTAP

Save the Date

Topics will include:

Low cost safety improvements

Wednesday, September 6 & Thursday, September 7 Martinsburg, WV, Holiday Inn

Roadside design Road safety assessments Crash data Maintenance for safety Innovative technologies

More information will be available in the coming months.

Contact the WV LTAP at 304-293-3031 x 2612 or your local FHWA Safety Engineer for more information.

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Email: [ttc@eng.umd.edu](mailto:ttc@eng.umd.edu)

View the upcoming courses at <http://www.ence.umd.edu/mdt2center/calendar.htm>

If you have difficulty viewing our emails, you can view our upcoming courses at <http://www.ence.umd.edu/ttc/>

### **AASHTO**

#### **2006 Subcommittee on Materials Meeting Sheraton Overland Park Hotel; Overland Park, Kansas August 7 - 11, 2006**

You are invited to the AASHTO Subcommittee on Materials Meeting to be held **August 7 - 11, 2006** at the Sheraton Overland Park Hotel in Overland Park, Kansas.

#### ***Meeting Registration***

#### **Registration fee includes:**

- Admittance to all conference sessions
  - Reception on Sunday night
  - Continental breakfast and lunch on Monday, Tuesday, Wednesday and Thursday
  - Continental breakfast on Friday
  - Technical tour and host state dinner on Wednesday
  - All morning and afternoon breaks
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Advance Member Registration Fee (*on or prior to July 21, 2006*): \$400  
Advance Non-Member Registration Fee (*on or prior to July 21, 2006*): \$500

**Two easy ways to register:**

1. Registration online at <http://www.transportation1.org/meetings>.
2. Or download the registration form from the website above.  
Complete and mail registration form with check or government purchase order payment to:

AASHTO  
Department 5051  
Washington, DC 20061-5051

**HOTEL INFORMATION AND RESERVATIONS**

Sheraton Overland Park Hotel  
6100 College Boulevard  
Overland Park, KS 66211  
Main number: 913.234.2118

Reservations: 866.837.4214  
Room block: Mention AASHTO to receive the group rate.  
Rate: \$88.00 single or double. Taxes are 13.525%.  
Reserve by **July 14, 2006** for special rate (may fill up sooner!)  
Notice of cancellation is 72 hours prior to arrival

Please go to [www.transportation.org](http://www.transportation.org) for more details including spouse and guest information.

**Mark Your Calendar for the 2006 AASHTO National Civil Rights Conference  
Minneapolis, Minnesota  
August 18-23, 2006**

The Minnesota Department of Transportation will host the 2006 AASHTO Civil Rights Conference in Minneapolis, Minnesota, August 18-23, 2006. The theme of this year's conference is, "The Power of Civil Rights: Challenging Transportation."

This event will provide a national forum for networking and for the discussion of the civil rights challenges facing the transportation industry. The conference promises to be innovative, thought provoking and is designed for officials from state departments of transportation and officials as well as those from federal, county, municipal and tribal governments involved in civil rights initiatives, such as the Disadvantaged Business Enterprise (DBE) Program. The conference can also benefit contractors, consultants and others in transportation-related fields.

Click here <http://www.dot.state.mn.us/aashto> to reach the conference Web site that provides links to special room rates available through the Hilton Hotel, in Minneapolis.

Please check the site periodically to view updated information on registration costs, workshop topics, and featured speakers.

We look forward to seeing you in at the conference in August. For more information, contact Jennifer Faricy, Events Coordinator by phone: (651) 296-0861, or by email: [Jennifer.faricy@dot.state.mn.us](mailto:Jennifer.faricy@dot.state.mn.us)

For sponsorship opportunities, please contact Hannah Whitney at [hannahw@aaashto.org](mailto:hannahw@aaashto.org)

To purchase AASHTO publications, Call 1-800-231-3475 or order online at <http://bookstore.transportation.org>

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## **TRB News**

### **2007 TRB 86TH ANNUAL MEETING: PAPER SUBMISSIONS NOW BEING ACCEPTED**

-> [http://trb.org/news/blurbs\\_detail.asp?id=5942](http://trb.org/news/blurbs_detail.asp?id=5942)

TRB is now accepting papers for consideration as part of the program for the TRB 86th Annual Meeting, January 21-25, 2007, in Washington, D.C. All papers are due by August 1, 2006, and must be submitted via TRB's Paper Submission website. Authors planning to submit papers now can receive password-controlled, limited web access to individual papers published in the Transportation Research Record: Journal of the Transportation Research Board (TRR Journal) since 1996. Access will be provided after submission of an abstract for a paper via the paper submission website. This feature allows authors access to some of the latest research in their areas of interest.

### **2ND CONFERENCE ON MANAGING TRAVEL FOR PLANNED SPECIAL EVENTS: TOOL FOR PRACTITIONERS**

-> [http://trb.org/news/blurbs\\_detail.asp?id=5920](http://trb.org/news/blurbs_detail.asp?id=5920)

TRB is sponsoring the 2nd Conference on Managing Travel for Planned Special Events on November 29 to December 1, 2006, in Newport Beach, California. The conference is designed to highlight practical tools for better management of transportation for these planned special events. The conference will consist of three session tracks covering special event Planning, Operations, and Evaluations. The Technical Program Committee invites interested practitioners to submit an abstract for potential presentation in one of the following types of sessions: Panel Sessions, Case Study Sessions, or Technology Exchange Poster Sessions. Abstracts are due June 23, 2006.

### **WASTE MANAGEMENT AND RESOURCE EFFICIENCY IN TRANSPORTATION SUMMER WORKSHOP**

-> [http://trb.org/news/blurbs\\_detail.asp?id=6380](http://trb.org/news/blurbs_detail.asp?id=6380)

TRB is sponsoring the Waste Management and Resource Efficiency in Transportation Summer Workshop on July 9-11, 2006, in Chicago, Illinois. The conference will focus on transportation-related, systems-based solutions and research involving pollution prevention and waste reduction, materials recycling and reuse, contaminated materials management and tracking, product substitution and green designs, environmental management systems, brownfields programs in urban transportation systems, and more.

### **7TH INTERNATIONAL CONFERENCE ON SHORT AND MEDIUM SPAN BRIDGES**

-> [http://trb.org/news/blurbs\\_detail.asp?id=5353](http://trb.org/news/blurbs_detail.asp?id=5353)

TRB is cosponsoring the 7th International Conference on Short and Medium Span Bridges on August 23-26, 2006, in Montreal, Quebec, Canada. The conference is designed to address bridge engineering aspects tied to short and medium span bridges. It will primarily focus on gathering and disseminating information on design and construction of new bridges. The conference will also present information on the condition of existing bridges worldwide including railway bridges and roadway transportation infrastructure such as bridges, viaducts, interchanges, and elevated roundabouts.

### **RFP: GUIDANCE FOR DEVELOPING REGIONALLY COORDINATED AIRPORT EMERGENCY PLANS FOR CBRNE EVENTS – PROPOSALS DUE JULY 25, 2006**

-> [http://trb.org/news/blurbs\\_detail.asp?id=6360](http://trb.org/news/blurbs_detail.asp?id=6360)

TRB's Airport Cooperative Research Program has issued a request for proposals to provide guidance for developing regionally coordinated emergency plans for events involving chemical, biological, or radiological (CBR) agents, or detonation of nuclear or explosive devices (collectively referred to as CBRNE events).

### **RFP: LIGHT DETECTION AND RANGING (LIDAR) DEPLOYMENT FOR AIRPORT OBSTRUCTIONS SURVEYS – PROPOSALS DUE AUGUST 1, 2006**

-> [http://trb.org/news/blurbs\\_detail.asp?id=6379](http://trb.org/news/blurbs_detail.asp?id=6379)

TRB's Airport Cooperative Research Program has issued a request for proposals to describe requirements that must be met to use light detection and ranging (LIDAR) data in aeronautical obstructions surveys and airport layout plan elevation surveys. In addition, the project will examine procurement specifications and procedures that could be used by airports or other agencies for procuring and using LIDAR data and describe the technical bases that could justify acceptance of LIDAR-based obstructions surveys by the U.S. National Geodetic Survey, the U.S. Federal Aviation Administration, airports, and airlines.

### **LOI: QUALITY ASSURANCE IN DESIGN-BUILD CONSTRUCTION PROJECTS – LETTERS OF INTEREST DUE AUGUST 1, 2006**

-> [http://trb.org/news/blurbs\\_detail.asp?id=6361](http://trb.org/news/blurbs_detail.asp?id=6361)

TRB's National Cooperative Highway Research Program (NCHRP) has issued a solicitation for consultant letters of interest to produce a synthesis that will examine the various ways in which quality assurance is handled in design-build projects.

### **LOI: PRE-OVERLAY REPAIR OF EXISTING PAVEMENTS – LETTERS OF INTEREST DUE AUGUST 22, 2006**

-> [http://trb.org/news/blurbs\\_detail.asp?id=6362](http://trb.org/news/blurbs_detail.asp?id=6362)

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TRB's National Cooperative Highway Research Program (NCHRP) has issued a solicitation for consultant letters of interest to synthesize knowledge and practice to help guide highway agencies in selecting pre-overlay repairs in order to obtain good overlay performance with limited funding.

LOI: FORECASTING COMMERCIAL AND FREIGHT TRAVEL – LETTERS OF INTEREST DUE SEPTEMBER 12, 2006

-> [http://trb.org/news/blurb\\_detail.asp?id=6363](http://trb.org/news/blurb_detail.asp?id=6363)

TRB's National Cooperative Highway Research Program (NCHRP) has issued a solicitation for consultant letters of interest to produce a synthesis that will identify methods of commercial and freight forecasting currently in professional practice and promising methods emerging from ongoing research.

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Recently Released TRB Publications  
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SYSTEM SECURITY AWARENESS FOR TRANSPORTATION EMPLOYEES

-> [http://trb.org/news/blurb\\_detail.asp?id=6343](http://trb.org/news/blurb_detail.asp?id=6343)

TRB's National Cooperative Highway Research Program (NCHRP) Report 525:

Surface Transportation Security, Volume 7: System Security Awareness for Transportation Employees is a CD-based interactive multimedia training course designed to help transportation employees, supervisors, and managers define their roles and responsibilities in transportation system security, recognize suspicious activities and objects, observe and report relevant information, and minimize harm to themselves and others. Course modules focus on system security, reducing vulnerability, suspicious activity, suspicious objects, top priorities, and preparation.

PAVEMENT MARKINGS--DESIGN AND TYPICAL LAYOUT DETAILS

-> [http://trb.org/news/blurb\\_detail.asp?id=6322](http://trb.org/news/blurb_detail.asp?id=6322)

TRB's National Cooperative Highway Research Program (NCHRP) Synthesis 356:

Pavement Markings—Design and Typical Layout Details identifies variations in pavement marking designs, practices, and policies, as provided by 48 of 50 state departments of transportation, and transit agencies from the District of Columbia, Puerto Rico and four cities.

ENERGY AND ENVIRONMENTAL CONCERNS 2005

-> [http://trb.org/news/blurb\\_detail.asp?id=6254](http://trb.org/news/blurb_detail.asp?id=6254)

Transportation Research Record: Journal of the Transportation Research Board, No. 1941 examines how light-duty-vehicle efficiency improvements since 1975 relate to fuel consumption, the emission effects of toll facilities, measures of public acceptance of hydrogen fuel, and more. The Pyke Johnson Award paper, included in this volume, describes the development of speed–acceleration matrices in transit bus emissions modeling.

TO RECRUIT AND ADVANCE: WOMEN STUDENTS AND FACULTY IN U.S. SCIENCE AND ENGINEERING

-> [http://trb.org/news/blurb\\_detail.asp?id=6189](http://trb.org/news/blurb_detail.asp?id=6189)

The National Academies' Policy and Global Affairs (PGA) division has released a report that explores best practices in recruitment, retention, and promotion for women scientists and engineers in academia. PGA, like TRB, is part of the National Academies, which include the National Academy of Sciences, National Academy of Engineering, Institute of Medicine, and National Research Council.

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Federal Research News  
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LOW-VOLUME ROADS ENGINEERING BEST MANAGEMENT PRACTICES FIELD GUIDE

-> [http://trb.org/news/blurb\\_detail.asp?id=6377](http://trb.org/news/blurb_detail.asp?id=6377)

The U.S. Forest Service's International Programs division has released a field guide that explores the ways and means of building adequate low-volume roads and constructing them in an environmentally sensitive and cost-effective way. The guide is designed to help address the most basic roads issues in as simple a manner as possible. It includes "do's" and "don'ts" along with relevant design information. It also contains a list of selected references for more detailed information. The guide is available in Spanish and in English. For additional information on the handbook, contact Gordon R. Keller of the U.S. Forest Service at [gkeller@fs.fed.us](mailto:gkeller@fs.fed.us).

2005 NATIONAL YOUTH RISK BEHAVIOR SURVEY (YRBS)

-> [http://trb.org/news/blurb\\_detail.asp?id=6381](http://trb.org/news/blurb_detail.asp?id=6381)

The U.S. Centers for Disease Control and Prevention (CDC) has released its 2005 National Youth Risk Behavior Survey (YRBS). According to the CDC, high school students appear to be getting the message to buckle up. The 2005 National YRBS found only 10 percent of high school students said they rarely or never wore a seat belt when riding in a car, a decline from 18 percent in 2003 and 26 percent in 1991. The percentage of students who report current alcohol use has also declined (43 percent in 2005 vs. 51 percent in 1991) since the first YRBS survey.

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## AN EXAMINATION OF REREGULATING THE AIRLINE INDUSTRY

-> [http://trb.org/news/blurbs\\_detail.asp?id=6382](http://trb.org/news/blurbs_detail.asp?id=6382)

The U.S. Government Accountability Office (GAO) has released a report that examines broad airline industry changes since deregulation including fare and service changes. The report also explores whether there is evidence that reregulation of entry and fares would benefit consumers or the airline industry, or save airline pensions.

## TRAFFIC INCIDENT RESPONSE PRACTICES IN EUROPE

-> [http://trb.org/news/blurbs\\_detail.asp?id=6375](http://trb.org/news/blurbs_detail.asp?id=6375)

The U.S. Federal Highway Administration has released a report that includes recommendations to improve traffic incident response in the United States. The recommendations are based on an April 2005 scanning tour of England, Germany, the Netherlands, and Sweden that assessed and evaluated various practices for responding to traffic incidents. The recommendations are organized under the three primary themes of programs and institutions, tactical and on-scene management, and communications and technology.

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## State Research News

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### DOWNSTREAM EFFECTS OF CULVERTS AND BRIDGE REPLACEMENT FINAL REPORT

-> [http://trb.org/news/blurbs\\_detail.asp?id=6383](http://trb.org/news/blurbs_detail.asp?id=6383)

The Kansas Department of Transportation has released a report that explores a framework for evaluation of likely impacts on downstream flooding and channel erosion based on replacement of a culvert or bridge with a larger structure.

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## International Research News

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### SPEED BEHAVIORS OF HEAVY-VEHICLE DRIVERS: A NATIONAL STUDY

-> [http://trb.org/news/blurbs\\_detail.asp?id=6388](http://trb.org/news/blurbs_detail.asp?id=6388)

Australia's National Transport Commission has released a report that examines the knowledge, attitudes, beliefs, and reported behaviors of heavy-vehicle drivers related to speeding. The report is designed to help evaluate motives for heavy-vehicle drivers to speed.

### CANADIAN TRAFFIC SAFETY DIGEST: JUNE 2006

-> [http://trb.org/news/blurbs\\_detail.asp?id=6355](http://trb.org/news/blurbs_detail.asp?id=6355)

The Canadian Association of Road Safety Professionals has released the latest issue of its Canadian Traffic Safety Digest, which is a compilation of traffic safety information from across Canada.

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## In The Know

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### CONTEXT-SENSITIVE SOLUTIONS IN DESIGNING MAJOR URBAN THOROUGHFARES FOR WALKABLE COMMUNITIES

-> [http://trb.org/news/blurbs\\_detail.asp?id=6389](http://trb.org/news/blurbs_detail.asp?id=6389)

The Institute of Transportation Engineers has released a report that explores the use of context-sensitive solutions (CSS) in the planning and design of major urban thoroughfares for walkable communities. The report addresses how CSS concepts and principles may be applied in roadway improvement projects that are consistent with their physical settings.

### HEARING ON THE IMPLEMENTATION OF SAFETEA: LU

-> [http://trb.org/news/blurbs\\_detail.asp?id=6374](http://trb.org/news/blurbs_detail.asp?id=6374)

The U.S. House of Representatives Committee on Transportation and Infrastructure Subcommittee on Highways, Transit, and Pipelines held a hearing on June 7, 2006, to examine progress on efforts to implement the recently enacted surface program reauthorization, the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA: LU). Additional information on the hearing and testimony from the following witnesses is available on the web: Mr. Richard Capka, Administrator, U.S. Federal Highway Administration; Ms. Sandra Bushue, Acting Administrator, U.S. Federal Transit Administration; Ms. Jacqueline Glassman, Acting Administrator, U.S. National Highway Traffic Safety Administration; Mr. John H. Hill, Acting Administrator, U.S. Federal Motor Carrier Safety Administration; and Dr. Ashok G. Kaveeshwar, Administrator, U.S. Research and Innovative Technology Administration. In his submitted testimony, Administrator Capka warns the subcommittee that while "SAFETEA-LU provides \$196.4 million annually for Surface Transportation Research, Development, and Deployment (compared with \$153 million provided in the last year of TEA-21), certain structural problems within the funding for Research and Technology (R&T) challenge DOT's ability to carry out the program Congress envisioned under Title V of SAFETEA-LU."

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## \$\$\$ Scholarship \$\$\$

With the Section in good financial health, we have decided to explore outreach to student sections and processes for providing scholarships. Josh Smith, G&O [JDsmith@G-and-O.com](mailto:JDsmith@G-and-O.com) and Matt Crane, JMT [mcrane@jmt.com](mailto:mcrane@jmt.com) have volunteered as membership and scholarship chairs respectively so please show them your support. Please contact Josh if you'd like to volunteer to help coordinate with student chapters and plan joint activities. We will continue the meeting fees for members at \$25. Bring a guest to the section and your fee will be \$20. We would also like to encourage members to bring students to the Section meetings or members that have not previously attended Section meetings. Students are FREE.

## What Would You Like to Gain from WDCSITE?

Is there a transportation-related project, issue, or topic that you'd like to see discussed at an upcoming WDCSITE meeting? Are there particular events or activities you'd like to see as part of a WDCSITE outing? Would you like to get involved in other WDCSITE activities such as producing newsletters, developing a WDCSITE directory, performing trip generation analyses, or planning events? Any other ideas for increasing the value of your WDCSITE membership? We are currently working on future programs for 2006 and would like to hear your ideas. Please contact Paul Silberman, WDCSITE Technical Programs Coordinator ([psilberman@sabra-wang.com](mailto:psilberman@sabra-wang.com)) with any questions or comments.

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