



**TRB** 88th Annual Meeting **Announcement**

**MEETING REGISTRATION AND HOTEL RESERVATIONS**

January 11–15, 2009    Washington, D.C.

# TRANSPORTATION RESEARCH BOARD 88th Annual Meeting

On behalf of the Executive Committee of the Transportation Research Board (TRB), we invite you to participate in the TRB 88th Annual Meeting, an information-packed program that will attract more than 10,000 transportation professionals from around the world to Washington, D.C., January 11–15, 2009. The meeting offers an unparalleled opportunity to share your knowledge and perspectives with colleagues and to learn about the latest developments in transportation research, policy, and practice. Register today at [TRB.org/Meeting](http://TRB.org/Meeting).

The TRB Annual Meeting program covers all transportation modes, with more than 3,500 presentations in 600 sessions and workshops addressing topics of interest to all attendees—policy makers, administrators, practitioners, and researchers; and representatives of government, industry, and academic institutions. This year's spotlight theme is "Transportation, Energy, and Climate Change." All registrants will receive the TRB Annual Meeting Compendium of Papers containing more than 1,800 technical papers.

Specialty workshops, poster sessions, and committee meetings, along with displays from commercial organizations and TRB Sponsors, complement the formal sessions and provide a variety of opportunities for information sharing and interaction. For details about exhibit and event sponsorship opportunities, see [TRB.org/Meeting/ExhibitProspectus.pdf](http://TRB.org/Meeting/ExhibitProspectus.pdf).

Visit the TRB Annual Meeting website ([TRB.org/Meeting](http://TRB.org/Meeting)) in mid-November for session details and other program information. **Use the Interactive Preliminary Program on the website to conduct searches and to plan your itinerary.** If you register for the meeting in advance and provide an e-mail address, you will be able to gain access to meeting room names when using the Interactive Preliminary Program.

Again this year, TRB's housing bureau will manage reservations for the meeting's hotels, so attendees can register for the meeting and reserve a hotel guest room in one stop. Register before November 30 to take advantage of the lower fees, to obtain a hotel guest room, and to gain access to the enhanced Interactive Preliminary Program features. **New this year for those registering by November 30 is the opportunity to receive badges and tickets by mail to speed the on-site experience.** Online registrations are encouraged for immediate confirmation. *If you are not a TRB Affiliate Member, enroll before November 30 to become an Affiliate and qualify immediately for lower registration fees (see information on page 1).*

Plan now to attend the TRB 88th Annual Meeting—we look forward to seeing you in Washington, D.C., this January.

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### TRANSPORTATION RESEARCH BOARD OF THE NATIONAL ACADEMIES

The Transportation Research Board is one of six major divisions of the National Research Council, which serves as an independent adviser to the federal government and others on scientific and technical questions of national importance. The National Research Council is jointly administered by the National Academy of Sciences, the National Academy of Engineering, and the Institute of Medicine. The mission of the Transportation Research Board is to provide leadership in transportation innovation and progress through research and information exchange, conducted within a setting that is objective, interdisciplinary, and multi-modal. [www.TRB.org](http://www.TRB.org)



Debra L. Miller  
Chair, Executive Committee



Robert E. Skinner, Jr.  
Executive Director

# Registration and Scheduling Information

The Transportation Research Board (TRB) 88th Annual Meeting will be held in Washington, D.C., at the Connecticut Avenue Collection hotels: Marriott Wardman Park, Omni Shoreham, and Hilton Washington.

## Registration and Tickets

Registration is required for all attendees, including those who attend any workshop; fees must accompany registration. The registration fee includes admission to no-fee workshops, sessions, and exhibits; a copy of the Annual Meeting Compendium of Papers; and use of the Annual Meeting shuttle service. The Human Factors Workshops (limited attendance) and the Chairman's Luncheon each require an additional fee.

Register now at the TRB website ([TRB.org/Meeting](http://TRB.org/Meeting)) or by completing the form on page 9 and faxing it. Online registrations are encouraged for immediate confirmation.

## Deadlines

November 30 is the deadline for advance registration at the reduced fees. Registrations received after or unpaid by November 30 are considered on-site registrations, and the higher fees apply. Hotel reservations without credit card guarantee by November 30 will be cancelled. Online registration closes on December 31. Confirmations will be sent within two weeks by e-mail.

If you do not receive a confirmation, please check the status of your registration by contacting Customer Service:

866-229-3691 (U.S., Canada, and Mexico) or 301-694-5243 (9:00 a.m.–5:00 p.m., EST, Monday–Friday)

## On Site



Have badges and tickets in hand when you arrive! This year they will be mailed to full meeting registrants in the United States who have paid by November 30. Bring these to any

Connecticut Avenue Collection Hotel to receive a badge holder, final program, and Compendium of Papers. On-site registration for the no-fee categories and payment by credit card is available at all hotels; fee categories with payment by cash or check may register only at the Marriott Wardman Park and Hilton Washington hotels.

Registration is open:

- |                         |                     |
|-------------------------|---------------------|
| • Saturday, January 10  | 4:30 p.m.–7:30 p.m. |
| • Sunday, January 11    | 7:30 a.m.–6:30 p.m. |
| • Monday, January 12    | 7:00 a.m.–6:30 p.m. |
| • Tuesday, January 13   | 7:30 a.m.–6:00 p.m. |
| • Wednesday, January 14 | 7:30 a.m.–6:00 p.m. |

Payment is required at the time of registration. TRB strongly recommends payment by credit card (MasterCard, VISA, or American Express for online and fax registration) for the immediate opportunity to secure a hotel reservation and to receive registration materials in advance (U.S. full registrants prior to November 30). Payments by check (payable to TRB in U.S. funds drawn on a U.S. bank) average one month to be received and reflected in your registration record as “paid” due to the processing times involved at the registrant's organization, the U.S. Postal Service, and the registration processing. Checks received without the attendee name take additional processing time. If a check has not been received, attendees cannot be given registration materials on site without a credit card guarantee of payment. Only domestic government agencies and universities may submit purchase orders (Federal Identification 53-0196932). **Wire transfers are not accepted.**

## Become a TRB Affiliate

Take advantage of reduced Annual Meeting registration fees by November 30, plus year-round benefits:

- **Individual affiliates** pay a \$125 annual fee. Benefits include information about TRB meetings; reduced Annual Meeting registration fees; subscriptions to TRB's bimonthly magazine *TR News* and the *TRB E-Newsletter*; a discount on most TRB publications and the subscription service; and use of the TRB Library.
- **Student affiliates** pay an \$81 annual fee. Affiliation is available to full-time students age 35 or younger from accredited postsecondary institutions.

Information: Kelvin Jordan, 202-334-3216, [TRBSales@NAS.edu](mailto:TRBSales@NAS.edu).

## Registration Classifications and Fees

(See page 7 for classifications and fees or click here)

## TRB Sponsors

Employees of the following year-round **TRB Sponsors** should register using category H on the Registration Form.

American Public Transportation Association  
American Transportation Research Institute  
Association of American Railroads  
Bureau of Indian Affairs  
Federal Aviation Administration  
Federal Highway Administration  
Federal Motor Carrier Safety Administration  
Federal Railroad Administration  
Federal Transit Administration  
National Aeronautics and Space Administration  
National Highway Traffic Safety Administration  
Research and Innovative Technology Administration  
State Departments of Transportation, Puerto Rico, District of Columbia, and American Association of State Highway and Transportation Officials  
U.S. Army Corps of Engineers  
U.S. Coast Guard

## Mentee/Mentor Registration

TRB offers Mentee/Mentor registration. A mentee who registers for the meeting with a mentor may qualify for a reduced fee. The mentee must be age 35 or younger, from the same organization as the mentor, and must register on the same Registration Form as the mentor (who must register in a category A–G).

## Online Cancellations and Refunds

Cancellations received in writing (fax to Customer Service at 301-694-5124 or e-mail to [TRB091.Attendee@Experient-Inc.com](mailto:TRB091.Attendee@Experient-Inc.com)) by December 15 will be refunded less a \$50 processing fee. No refunds will be issued after December 15.

## Have a Question?

- Please contact Customer Service, [TRB091.Attendee@Experient-Inc.com](mailto:TRB091.Attendee@Experient-Inc.com); 866-229-3691 or 301-694-5243, 9:00 a.m.–5:00 p.m., EST; fax 301-694-5124.
- For general information, visit the TRB website ([TRB.org/Meeting](http://TRB.org/Meeting)); call TRB staff (202-334-2934); or e-mail your request to [TRBMeetings@NAS.edu](mailto:TRBMeetings@NAS.edu).



### Secure Your Visa

If you require a visa to enter the United States to attend the TRB 88th Annual Meeting, begin the application process now. Even if you did not need a visa for a previous Annual Meeting, double-check the current requirements. U.S. regulations require security checks for most visitor visas, which may take three months or more. Citizens of certain countries must have an invitation in hand before they can obtain a passport from their government and apply for a U.S. entry visa. To request an Annual Meeting invitation letter, complete the form at [TRB.org/Meeting](http://TRB.org/Meeting).

General information on the U.S. visa application process is available through the **National Academies' International Visitors Office**. Please note that citizens of Visa Waiver Program countries generally do not need a U.S. visa for business or tourism visits of less than 90 days unless they are receiving any compensation for services or activities, such as

lectures or presentations. Official information on U.S. visa policies and procedures is available from the U.S. Department of State.

**New Regulation Affecting Some International Travelers:** Recently-passed U.S. legislation mandates that visitors eligible to travel to the United States under the Visa Waiver Program receive an electronic travel authorization prior to boarding their airline bound for the United States. This new Electronic System for Travel Authorization (ESTA) is managed by the Department of Homeland Security. Travelers without the ESTA authorization will not be permitted to enter the United States. Links to these resources are available from the International Section of TRB's Annual Meeting website at [TRB.org/Meeting](http://TRB.org/Meeting).

## Special Events

### New and Young Attendees Welcome Session

Sunday, January 11 • 2:30 p.m.–4:00 p.m.  
Marriott

Attendees age 35 or younger and everyone attending the TRB Annual Meeting for the first time—or for the first time in several years—are invited to attend this session. The program offers a brief overview of TRB, tips on navigating the Annual Meeting, the role that TRB can play in career development, and an opportunity to become involved in TRB activities. Refreshments are provided after the program, with an opportunity for attendees to meet each other and TRB leaders from similar areas of interest, and to become active in TRB committees. Please indicate on the Registration Form if you plan to attend.

### Exhibit Hall Opening Reception

Sunday, January 11 • 4:00 p.m.–7:00 p.m.  
Marriott Exhibit Hall

The exhibit hall officially opens with a reception. Plan to view the products and services from commercial businesses and organizations in the transportation field. A list of exhibiting organizations may be found at [www.TRB.org/Meeting](http://www.TRB.org/Meeting).

### International Participants Reception

Sunday, January 11 • 7:00 p.m.–8:30 p.m.  
Hilton

International attendees at the Annual Meeting are invited to attend the International Participants Reception and to get involved in TRB committee activities.

### Thomas B. Deen Distinguished Lecture

Tuesday, January 13 • 6:00 p.m.–7:15 p.m.  
Marriott

The recipient of the Thomas B. Deen Distinguished Lectureship is Geraldine Knatz, Executive Director of the Port of Los Angeles. Her topic is “Greening Our Ports: How Local Initiatives Can Drive International Policy.” The award recognizes the career contributions and achievements of an individual in areas covered by the Board's Technical Activities Division. Honorees present overviews of their technical areas, covering the evolution, status, and prospects for the future. A copy of the lecture will be available on the TRB Annual Meeting Compendium of Papers.



Knatz

### Chairman's Luncheon

Wednesday, January 14  
Noon–2:00 p.m.  
Shoreham

TICKET

\$60 advance;  
\$70 after Nov. 30 and on site

The Chairman's Luncheon, hosted by 2008 Executive Committee Chair Debra L. Miller, includes featured speaker Lawrence D. Burns, Vice President, Research & Development and Strategic Initiatives, General Motors Corporation; an introduction of new Executive Committee members and officers; and presentation of TRB's most prestigious awards. Limited seating (without lunch) is available for attendees who do not purchase the luncheon.



Burns

## Interactive Preliminary Program

An advance version of the Final Program with full session and individual presentation information will be available in mid-November on the TRB website ([TRB.org/Meeting](http://TRB.org/Meeting)). Use the Interactive Preliminary Program on the website to conduct searches and to plan your itinerary. If you register for the meeting in advance, you will receive access to the session and meeting room locations on the Interactive Preliminary Program. TRB will need your e-mail address to provide this special online access—therefore be sure to provide your e-mail address on the Registration Form.

## Compendium of Papers

Papers in the Final Program accepted for presentation by TRB review committees are designated with a paper number (09- followed by four digits). The compendium containing the presented papers is included with each Annual Meeting registration. Additional copies may be purchased online at the TRB bookstore, [TRB.org/Bookstore](http://TRB.org/Bookstore), or on site at the TRB booth.

## Discussions

Attendees are welcome to submit written discussions of any paper presented at the Annual Meeting. Visit [TRB.org/Meeting/Participants](http://TRB.org/Meeting/Participants) for detailed instructions.

## Continuing Education Credits

Nationally recognized Professional Development Hours (PDHs) may be claimed for attending the Annual Meeting. Each hour of participation earns one (1) PDH; attendees must maintain their own records of attendance. TRB will confirm an individual's registration at the request of the licensing or certifying agency. The Final Program will include a credit statement form for PDHs. (The American Planning Association [APA] program to certify Continuing Maintenance [CM] credits for maintaining American Institute of Certified Planners certification [AICP] is under revision. If APA is able to adjust the CM program to accommodate events such as the TRB Annual Meeting, TRB will have its planning sessions certified and notify attendees.)

## Exhibits

Marriott Exhibit Hall

Expand your knowledge of the industry by visiting the exhibit hall to see a variety of transportation-related products and services showcased. Also on display will be exhibits from TRB sponsors on recent research projects and products. Concessions will be available in the Atrium located outside Exhibit Hall C.

The TRB booth features information about affiliate services, publications, the Cooperative Research Programs, the Transportation Research Information Services (TRIS), the Innovations Deserving Exploratory Analysis (IDEA) Programs, and the second Strategic Highway Research Program (SHRP 2).

Exhibit hours:

- Sunday, January 11 (Opening Reception) 4:00 p.m.–7:00 p.m.
- Monday, January 12 9:30 a.m.–4:00 p.m.
- Tuesday, January 13 9:30 a.m.–4:00 p.m.

**Exhibit and Support  
Opportunities Available!**  
[TRB.org/Meeting](http://TRB.org/Meeting)

## Employment Opportunities

Marriott

The Employment Opportunities room offers a venue for matching positions and candidates. Job seekers supply résumés, and employers post vacancies:

- Sunday, January 11 Noon–7:30 p.m.
- Monday, January 12–  
Wednesday, January 14 7:30 a.m.–7:30 p.m.

## Newsrooms

The newsrooms in each hotel will be open to credentialed media only:

- Sunday, January 11–  
Tuesday, January 13 7:30 a.m.–7:30 p.m.
- Wednesday, January 14 7:30 a.m.–6:00 p.m.
- Thursday, January 15 7:30 a.m.–11:00 a.m.

## Cooperative Research Programs

Meeting rooms will be available for business associated with the National Cooperative Highway Research Program (NCHRP), the Transit Cooperative Research Program (TCRP), the Airport Cooperative Research Program (ACRP), the National Cooperative Freight Research Program (NCFRP), and the Hazardous Materials Cooperative Research Program (HMCGRP). Copies of NCHRP, TCRP, ACRP, NCFRP, and HMCGRP information will be available at the TRB Exhibit in the Marriott. TCRP material also will be available on the Terrace Level at the Hilton. For more information on the Cooperative Research Programs, visit [TRB.org](http://TRB.org).

## SHRP 2

About 75 percent of SHRP 2 research is under way, and news of progress in all four focus areas of the program will be available at the TRB booth in the Marriott Exhibit Hall and in sessions to be announced. Please check the SHRP 2 website for updates: [TRB.org/SHRP2](http://TRB.org/SHRP2).

## Accessibility



TRB uses only facilities and vendors complying with the Americans with Disabilities Act. If you have a disability that requires special accommodation, please describe when you register. The TRB website ([TRB.org/Meeting](http://TRB.org/Meeting)) will have the Interactive Preliminary Program available in accessible HTML format. Sign language interpreters, auxiliary aids, materials in alternative formats, or special requirements for shuttle services are available if requested by November 30. Contact the TRB Meetings Department, 202-334-2934, or [TRBMeetings@NAS.edu](mailto:TRBMeetings@NAS.edu).

## Recycling and Reuse



TRB is making a concerted effort to reduce the use of resources and the amount of waste that results from Annual Meeting activities. For the first time, this Announcement is produced only electronically, and publications are printed on recycled paper. The hotels will provide guests with reuse options for bed and bathroom linens, and exhibitors will not be leaving printed materials outside hotel guest rooms. Visit [TRB.org/Meeting](http://TRB.org/Meeting) for “green tips” and to see other measures TRB is taking to conserve. To boost the on-site recycling of badge holders, all badges collected will be entered into a prize drawing.

For a complete listing of all Sunday workshops and their descriptions, visit [TRB.org/Meeting](http://TRB.org/Meeting). The following descriptions are provided to assist you in deciding to enroll in a Human Factors workshop that requires an additional fee and so that one payment can be made for all registration selections.

## Human Factors in Transportation

Sunday, January 11 • 9:00 a.m.–5:00 p.m. • Marriott  
Advance registration and fee required **TICKET**  
\$225 by November 30; \$300 after November 30 and on site

These participatory workshops designed for users of information on human factors; researchers studying human factors in transportation system design, safety and operations; and practitioners involved in the design and operation of transportation systems cover topics chosen for timely insights into current practice and ongoing research. Gerson J. Alexander, Consultant, Philadelphia, Pennsylvania, will present the keynote lunch address entitled, “The Road We Travel.” Workshops run concurrently, so select only one session. Register online for up-to-date availability or use the registration form on page 9, to register by fax or mail. Tickets received on site will indicate the room locations. The fee, which includes coffee service, lunch, and a reception, must be received by November 30 to guarantee the lower advance fee.

### A Recent Advances in Novice Driver Research

Robert D. Foss, University of North Carolina, Chapel Hill, presiding  
Sponsored by Committee on Operator Education and Regulation

Recent in-vehicle technology research will be explored to better understand various aspects of novice driver behavior, experience, and exposure.

### B To Light, or Not to Light, That Is the Question: Identifying Drivers' Visual Needs Is the Answer

Carl K. Andersen, Federal Highway Administration; Michael J. Flannagan, University of Michigan Transportation Research Institute; Ronald B. Gibbons, Virginia Polytechnic Institute and State University, presiding  
Sponsored by Committee on User Information Systems; Committee on Visibility

Participants will discuss what is known about drivers' visual needs at night and consider the implications of this knowledge, both for developing practical measures and night-driving safety.

### C Role and Status of Medical Advisory Boards in Determining Licensure of Older Adults

John J. Joyce, Maryland Motor Vehicle Administration; Germaine L. Odenheimer, University of Oklahoma; Carl A. Soderstrom, Maryland Motor Vehicle Administration, presiding  
Sponsored by Committee on Operator Education and Regulation; Committee on Safe Mobility of Older Persons

The role of state medical advisory boards, which vary greatly state-to-state and yet provide the ultimate determination of license status for older drivers, will be examined with the goal of finding ways to increase their effectiveness, both technically and organizationally.

### D Visual Clutter in the Roadside Environment: What It Is, What It Does, Why We Should Care, and What We Can Do

Marieke Martens, TNO Human Factors, Soesterberg, The Netherlands; Jessica Edquist, Monash University Accident Research Centre, Clayton, Victoria, Australia  
Sponsored by Committee on User Information Systems

The growing concern of visual clutter in the roadside environment and the various ways it can impact driving performance and safety will be examined.

### E Maneuvering Through Naturalistic Driving Data: A Guide to Data Mining and Analysis Tools

Sheila Klauer, Virginia Tech Transportation Institute; Jonathan Hankey, Virginia Polytechnic Institute and State University, presiding

Sponsored by Committee on Safety Data, Analysis and Evaluation

An overview and description of naturalistic driving data will be followed by an introduction of efficient methods for data mining and extraction and a discussion of analysis techniques to answer research questions.

### F Emergency! Exploring Strategies and Techniques for Safe and Effective Transportation Egress and Rescue

John Pollard and Stephanie Markos, Volpe National Transportation Systems Center, Cambridge, Mass.

Sponsored by Committee on Vehicle User Characteristics

To advance state-of-the-art emergency egress by the public from transportation systems and vehicles, participants will look at what new and innovative research, understanding, technology, and policies are available, or need to be developed, to improve survivability and reduce injury.

### G Mitigation Strategies for Simulator-Induced Sickness

Ginger S. Watson, Old Dominion University; Jeffrey Allen Greenberg, Ford Motor Company, presiding

Sponsored by Committee on Simulation and Measurement of Vehicle and Operator Performance

Discussion will focus on improved strategies and additional research needs for reducing sickness induced by the simulator.

### H Human Factors Implementation: The Way Ahead

Robert Beaton, Naval Sea Systems Command, Washington, D.C.;

Waldemar Karwowski, University of Central Florida, Orlando  
Sponsored by Vehicle User Characteristics Committee

The use and successes of human factors in maritime, rail, and other travel modes will be discussed, and participants will explore how applications of human factors may improve future efficiency and safety.

### I Motorcycle and Scooter Safety

Stephen Garets, Oregon State University

Sponsored by Motorcycles and Mopeds Committee

The increase in serious injuries and fatalities caused by motorcycle and scooter accidents and the anticipated increase in their use will be examined along with suggested methods for ameliorating the problem, dealing with implementation barriers, and developing needed research.

# Hotel Accommodations

The TRB Housing Bureau will manage all hotel reservations for the meeting. Guest rooms are available at the following hotels (asterisks [\*] indicate hotels that are sites of sessions and meetings; see page 2 for topics locations):

- Marriott Wardman Park\*
- Omni Shoreham\*
- Hilton Washington\*
- Mayflower (Renaissance)
- Palomar (Kimpton)
- Courtyard Marriott Northwest
- The Churchill

Obtaining a hotel guest room through the Housing Bureau, instead of calling the hotels directly, provides attendees with a one-stop reservation service. Blocks of rooms are reserved for attendees and exhibitors. Making reservations online provides the most up-to-date hotel inventory. For fax and mail registrations, if your first hotel choice is not available, you will be assigned to the next available hotel in your preference order. **Reservations require a credit card guarantee** (checks are not accepted since a first night deposit is not required) when you make the hotel reservation. The credit card may be charged one night's room and tax by the hotel three weeks prior to arrival. Most hotels will not charge the credit card unless you are a "no-show" or cancel the reservation within 72 hours of arrival.

To ensure that hotel rooms are reserved for TRB attendees, registration for the Annual Meeting is required at the time you make a hotel reservation. To register for the Annual Meeting and secure hotel accommodations, please visit [TRB.org/Meeting](http://TRB.org/Meeting) or complete the form on page 9. Hotel guest rooms are limited in the meeting hotels and go quickly on a first-come, first-served basis.

The hotel group room rates (\$198 single, \$218 double at most hotels) are available until December 17 or until the block of rooms is sold out. The current 14.5% Washington, D.C., hotel tax will be added to these rates, which include a processing fee. The group rate is also offered for extended stays, based on availability. Check-in time is 3:00 p.m.; check-out time is noon.

## Cancellations

If a reservation is canceled in time, another TRB registrant can use your hotel room. Prior to December 17, contact the TRB housing bureau. From December 17–23, you cannot make changes or cancel your reservation. After December 23, when canceling a reservation by telephone, record the date, the cancellation number, and the name of the person accepting the cancellation. If you are a no-show or cancel the reservation within 72 hours before the date of arrival, your credit card will be charged one night's room and tax by the hotel.

## At Check-In

Reservation requests (bed size, accessibility needs, frequent stay number, etc.) are forwarded by the Housing Bureau to the hotel and should be reconfirmed at the hotel front desk. Some hotels charge an early departure fee, so reconfirm your departure date when you check in.

## Transportation to Hotels

|   |  |
|---|--|
| <b>Ronald Reagan Washington National Airport (DCA)</b>                    | 8 miles (13 km)/20 min* away; Metro (subway) is accessible, airport shuttle is \$14, and a taxi is approximately \$18 one way.   |
| <b>Washington Dulles International Airport (IAD)</b>                      | 30 miles (48 km)/50 min* away; airport shuttle is \$30, and a taxi is approximately \$58 one way.  |
| <b>Baltimore-Washington International Thurgood Marshall Airport (BWI)</b> | 45 miles (72 km)/1.25 hr* away; airport shuttle is \$36, and a taxi is approximately \$70 one way. MARC train service from BWI to Union Station (40 min) is \$6 one way and operates Monday–Friday only. |
| <b>Union Station</b>  | 25 min* by Metro or taxi.  |

\* Add at least 20 min to taxi and airport shuttle trip times during peak hours. Taxis have higher peak-hour fares.

## Hotel Parking

Limited parking is available at the Connecticut Avenue Collection hotels, with current rates beginning at \$23 per day.

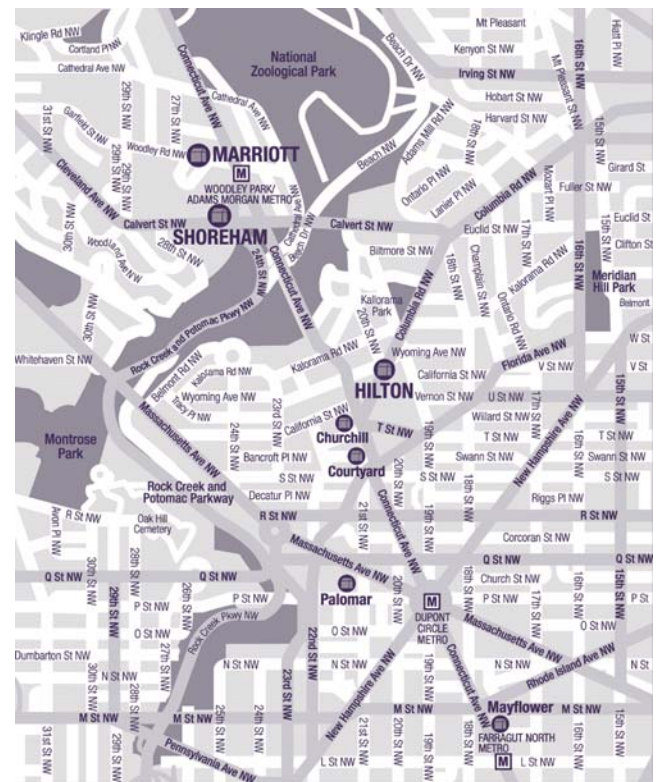
## TRB Shuttle



Complimentary shuttle service operates approximately every 20 minutes between the Marriott, Shoreham, and Hilton hotels for Annual Meeting registrants.

The shuttle also operates to and from the overflow hotels (Mayflower, Palomar, Courtyard Marriott Northwest, and The Churchill). Shuttles are wheelchair accessible.

## Hotel Area Map



© DeLorme Street Atlas USA

M = Metrorail station; Woodley Park–Zoo (Red Line) is one block from Marriott Wardman Park and Omni Shoreham hotels; Dupont Circle (also Red Line) is four blocks from Hilton Washington Hotel.

## 88th Annual Meeting

|  | Advance – by<br>November 30 | After<br>November 30<br>and on Site |
|--|-----------------------------|-------------------------------------|
| A. General Registration <sup>1</sup>   | \$525                       | \$790                               |
| B. One-Day Registration  | \$265                       | \$400                               |
| C. TRB Individual Affiliate Member   | \$425                       | \$685                               |
| D. Member of TRB Technical Activities Division Group, Section, Committee, <sup>2</sup> Task Force; Member of CRP Oversight Committee; <sup>3,4</sup> TRB-Appointed University Representative; <sup>3</sup> Mentee <sup>5</sup>                           | \$325                       | \$495                               |
| E. Program Presenter <sup>3,6</sup>  | \$325                       | \$495                               |
| F. TRB Executive Committee; Chair of TRB Technical Activities Division Group, Section, Committee, <sup>2</sup> Task Force; TRB-Appointed Transit Representative; <sup>3</sup> Employee of TRB Sustaining or Organizational Affiliate; <sup>3</sup> Media | No Fee                      | No Fee                              |
| G. Emeritus Member   | \$110                       | \$130                               |
| H. Employee of TRB Sponsor <sup>7</sup>  | No Fee                      | No Fee                              |
| I. TRB Student Affiliate Member <sup>8</sup>   | \$50                        | \$60                                |
| J. Student <sup>1,8</sup>  | \$110                       | \$130                               |

<sup>1</sup> Become a TRB affiliate by November 30 and pay the reduced registration rate in category C or I. Sign up as an Affiliate Member at the time of registration (M1 or M2).

<sup>2</sup> Subcommittees not included.

<sup>3</sup> Must receive special nontransferable notice from TRB to qualify.

<sup>4</sup> Limited to SCOR, TOPS, AOC, FROC, and HMTOP.

<sup>5</sup> Must be age 35 or younger and be from the same organization as the mentor registrant that is registered in category A–G. Mentees cannot register themselves.

<sup>6</sup> TRB Program Presenters must appear in the Interactive Program to qualify for this category.

<sup>7</sup> Private contractors may not register in this category.

<sup>8</sup> Must be full-time student, age 35 or younger, and show student ID at registration.

# Schedule at a Glance

TRANSPORTATION RESEARCH BOARD

## 88th Annual Meeting

|         | Sunday<br>January 11                  | Monday<br>January 12              | Tuesday<br>January 13                | Wednesday<br>January 14           | Thursday<br>January 15            |
|---------|---------------------------------------|-----------------------------------|--------------------------------------|-----------------------------------|-----------------------------------|
| 8 a.m.  |                                       |                                   |                                      |                                   |                                   |
| 9 a.m.  |                                       | COMMITTEES<br>Sessions            | COMMITTEES<br>Sessions               | COMMITTEES<br>Sessions            | COMMITTEES<br>Sessions            |
| 10 a.m. | WORKSHOPS                             | COMMITTEES<br>SESSIONS<br>POSTERS | COMMITTEES<br>SESSIONS<br>POSTERS    | COMMITTEES<br>SESSIONS<br>POSTERS | COMMITTEES<br>SESSIONS            |
| 11 a.m. |                                       | COMMITTEES<br>SESSIONS            | COMMITTEES<br>SESSIONS<br>POSTERS    | COMMITTEES<br>Sessions            | COMMITTEES<br>Sessions            |
| Noon    |                                       |                                   | EXHIBITS                             |                                   |                                   |
| 1 p.m.  |                                       |                                   | EXHIBITS                             | Chairman's Luncheon               |                                   |
| 2 p.m.  | WORKSHOPS                             | COMMITTEES<br>Sessions            | COMMITTEES<br>Sessions               |                                   |                                   |
| 3 p.m.  | New & Young Attendees Welcome Session | COMMITTEES<br>SESSIONS<br>POSTERS | COMMITTEES<br>SESSIONS<br>POSTERS    | COMMITTEES<br>Sessions            | COMMITTEES<br>SESSIONS<br>POSTERS |
| 4 p.m.  |                                       | COMMITTEES<br>SESSIONS            | COMMITTEES<br>SESSIONS<br>POSTERS    | COMMITTEES<br>SESSIONS            | COMMITTEES<br>SESSIONS            |
| 5 p.m.  | Exhibit Hall Opening and Reception    | COMMITTEES<br>SESSIONS            | COMMITTEES<br>SESSIONS<br>POSTERS    | COMMITTEES<br>Sessions            |                                   |
| 6 p.m.  |                                       |                                   | Thomas B. Deen Distinguished Lecture |                                   |                                   |
| 7 p.m.  |                                       |                                   |                                      |                                   |                                   |
| 8 p.m.  |                                       | COMMITTEES<br>Sessions            | COMMITTEES<br>Sessions               | COMMITTEES<br>Sessions            |                                   |
| 9 p.m.  |                                       |                                   |                                      |                                   |                                   |

**PLAN TO ATTEND  
TRB 89th Annual Meeting  
January 10-14, 2010**

**TRB 88th Annual Meeting**  
**January 11-15, 2009**  
**Meeting Registration and Hotel Reservation Form**

**Online Recommended** – Credit card only, [TRB.org/Meeting](http://TRB.org/Meeting).  
**Fax** – Credit card only to 301-694-5124.  
**Mail** – Check or credit card information to TRB, P.O. Box 4088, Frederick, MD 21705.  
**Questions?** Telephone M-F (9:00 a.m. – 5:00 p.m. EST) 866-229-3691  
 (U.S., Canada, and Mexico) or 301-694-5243. [TRB091.Attendee@Experient-Inc.com](mailto:TRB091.Attendee@Experient-Inc.com)

Please print.  Check if this is an address change.

\_\_\_\_\_  
 First Name Last / Family Name

\_\_\_\_\_  
 Title

\_\_\_\_\_  
 Nickname for Badge Telephone Fax

\_\_\_\_\_  
 Organization

\_\_\_\_\_  
 Address

\_\_\_\_\_  
 City State/Province Zip/Postal Code

\_\_\_\_\_  
 Country E-mail (Required for full access to the Interactive Program)

\_\_\_\_\_  
 Mentee First Name Mentee Last / Family Name

\_\_\_\_\_  
 Mentee Nickname Mentee E-mail

| I. Registration Fees (must select one)  | Advance—<br>by November 30 | After November 30<br>and on Site |
|---|----------------------------|----------------------------------|
| <input type="checkbox"/> A. General Registration <sup>1</sup>   | \$525                      | \$790                            |
| One Day Registration (select one)   | \$265                      | \$400                            |
| <input type="checkbox"/> B1. Sun <input type="checkbox"/> B2. Mon <input type="checkbox"/> B3. Tue <input type="checkbox"/> B4. Wed   |                            |                                  |
| <input type="checkbox"/> C. TRB Individual Affiliate Member   | \$425                      | \$685                            |
| <input type="checkbox"/> D. Member of TRB Technical Activities Division Group, Section, Committee, <sup>2</sup> Task Force; Member of CRP Oversight Committee; <sup>3,4</sup> TRB-Appointed University Representative; <sup>3</sup> Mentee <sup>5</sup>                           | \$325                      | \$495                            |
| <input type="checkbox"/> E. Program Presenter <sup>3,6</sup>  | \$325                      | \$495                            |
| <input type="checkbox"/> F. TRB Executive Committee; Chair of TRB Technical Activities Division Group, Section, Committee, <sup>2</sup> Task Force; TRB-Appointed Transit Representative; <sup>3</sup> Employee of TRB Sustaining or Organizational Affiliate; <sup>3</sup> Media | No Fee                     | No Fee                           |
| <input type="checkbox"/> G. Emeritus Member   | \$110                      | \$130                            |
| <input type="checkbox"/> H. Employee of <b>TRB Sponsor</b> <sup>7</sup>   | No Fee                     | No Fee                           |
| <input type="checkbox"/> I. TRB Student Affiliate Member <sup>8</sup>   | \$50                       | \$60                             |
| <input type="checkbox"/> J. Student <sup>1,8</sup>  | \$110                      | \$130                            |

<sup>1</sup> Become a TRB affiliate by November 30 and pay the reduced registration rate in category C or I. Sign up as an Affiliate Member at the time of registration (M1 or M2)  
<sup>2</sup> Subcommittees not included.  
<sup>3</sup> Must receive special nontransferable notice from TRB to qualify.  
<sup>4</sup> Limited to SCOR, TOPS, AOC, FROC, and HMTOP.  
<sup>5</sup> Must be age 35 or younger and be from the same organization as the mentor registrant that is registered in category A–G. Mentees cannot register themselves.  
<sup>6</sup> TRB Program Presenters must appear in the Interactive Program to qualify for this category.  
<sup>7</sup> Private contractors may not register in this category.  
<sup>8</sup> Must be full-time student, age 35 or younger, and show student ID at registration.

Check if you **do not** want to receive the TRB E-Newsletter.  
 Check if you **do not** want to receive exhibitor mailings.  
 If you have a disability that requires special accommodation, please describe: \_\_\_\_\_

**IV. Hotel Reservation (TRB meeting registration required)**

No hotel required; staying at/sharing with \_\_\_\_\_

Arrive: Day/Date \_\_\_\_\_, January \_\_\_\_\_, 2009  
 Depart: Day/Date \_\_\_\_\_, January \_\_\_\_\_, 2009  
 Choice 1 \_\_\_\_\_  
 Choice 2 \_\_\_\_\_  
 Choice 3 \_\_\_\_\_  
 Check:  Single (1 person)  Double (2 persons)  
 Requests (bed size, accessibility needs, etc.): \_\_\_\_\_  
 Frequent Stay # \_\_\_\_\_ (confirm at check-in)  
 Hotel rooms are limited. Please check one of the following, "If none of my choices are available..."  
 Do not assign a room **or**  assign a room at any hotel.  
**Credit card needed to guarantee room reservation.**  
 The card in "VI. Payment" will be used unless noted.

| II. Affiliate Membership/Optional Fees   | Advance—<br>by November 30 | After November 30<br>and on Site |
|--|----------------------------|----------------------------------|
| <input type="checkbox"/> M1. Individual Affiliate  | \$125                      | \$ _____                         |
| <input type="checkbox"/> M2. Student Affiliate   | \$81                       | \$ _____                         |
| <b>Human Factors Workshops (select one)</b>  |                            |                                  |
| <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D                            |                            |                                  |
| <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> H <input type="checkbox"/> I | \$225                      | \$300                            |
| <input type="checkbox"/> M3. <b>Chairman's Luncheon</b> Quantity _____ x   | \$60                       | \$70                             |
| <input type="checkbox"/> <b>New and Young Attendees Welcome Session</b>  | No Fee                     | No Fee                           |
| <b>Subtotal</b>  |                            | \$ _____                         |

**V. Optional Information (select all that apply)**

1. Male  2. Female  3. New Attendee  4. Minority

**III. Organizational Type (select only one)**

1. U.S. DOT  7. University/University-Based Research  
 2. Other U.S. Federal Government  8. Student  
 3. Government (Non-U.S.)  9. Consultant/Contractor  
 4. State Transportation Department  10. Industry/Commercial  
 5. Other State Government  11. Association/Nonprofit  
 6. Local or Regional Government Agency (city, county, or MPO)  12. Other (specify) \_\_\_\_\_

**VI. Payment**

Transfer from I and II:  
 Registration Fee \$ \_\_\_\_\_  
 Optional Fees \$ \_\_\_\_\_  
**Total Payment** \$ \_\_\_\_\_  
 Payment by credit card is strongly recommended.  
 MasterCard  VISA  American Express

\_\_\_\_\_  
 Card # \_\_\_\_\_  
 \_\_\_\_\_  
 Signature Expiration Date

Check or money order (payable to TRB in U.S. funds drawn on U.S. bank).  
 Purchase Order (domestic government agencies and universities only) # \_\_\_\_\_  
**No wire transfers.**