



Letter from the President

Technology seems to have no end in advancement, including in our profession. New and improved products are constantly being produced that boast a greater efficiency in how things are done and to enhance safety. This month's joint meeting with IMSA (International Municipal Signal Association) is an opportune time to look at some of this technology up close. There will be many vendors showcasing the latest traffic engineering products and services out there. It's a wonderful way to stay informed on the latest technology. In



Nick Ching
WA Section President

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Mark Your Calendars!

Plan ahead and mark your calendars now for next month's Washington Section meeting:

- March 10, 2009

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This Month: ITE/IMSA Annual Meeting

Vendor Display: This one-day vendor exhibition has grown to become the premier trade show in the Northwest and a favorite of the vendors for traffic and transportation related products.

This is an excellent opportunity for traffic and transportation professionals, and signal and sign technicians to come and see "what's new" in the industry, to meet with the manufacturer's representatives, and to share ideas with others in this vast and ever changing field. We anticipate a large attendance with more than 200 professionals and over 40 different vendors at this year's exhibition. **See page 5 for more details!**

WHEN Monday, February 23, 2008, 11:30 AM to 1:30 PM

TIMES Vendor Display 8:30 am - 4:00 pm
 Technical Programs 8:30 am - 2:00 pm
 Lunch and Prize Raffle 11:30 am - 1:00 pm
 Vendor Seminars 2:00 pm - 4:00 pm

VENUE Doubletree Hotel Seattle Airport
 18740 Pacific Highway South, Seattle, WA 98188
 (206) 246-8600

COST \$35.00 for lunch (free for students)

MENU Ginger Seared Sesame Salmon with Pumpkin Swirl Cheesecake
 (Vegetarian option available upon request)

RSVP By Wednesday, February 18th, please e-mail:
iteregistration@ci.kirkland.wa.us
 Please include company name, address, phone number & names of attendees; note that you will receive an invoice from ITE if you RSVP but are unable to attend.

Newsletter Going Green!!!

We've decided to go **green** and will no longer be mailing hardcopies of this newsletter starting in April in honor of Earth Day. From that month on, this newsletter will be emailed to you, and will also be available on our website (as it is today) at:

<http://www.westernite.org/Sections/washington/newsletters/newsletter.html>

(Continued from page 1)

In addition, there will be some quality technical sessions for all to partake in. This meeting also represents a rare opportunity to interact with signal technicians as well as other field operation professionals represented by IMSA.

Coming up in our March meeting, we will have a speaker from the Vancouver B.C. Section come and give a presentation. Since this year's Quad conference (a meeting comprised of the Washington, Greater Vancouver, Vancouver Island, and Oregon Sections) is in Vancouver B.C., the visit from one of their representatives is timely, as they can also provide some more insight about this upcoming conference and the types of projects occurring up north. The conference takes place from May 1 to May 2.

In addition to all the terrific training opportunities that our Section strives to deliver, our International ITE organization also offers many web seminar training programs. This is a great way for professionals to learn new skills or brush up on their knowledge of existing skills without the hassle of traveling. There are some excellent seminars to choose from, and they are conducted by some of the best experts in the field. Here's a sampling of the types of courses offered:

Date and Time	Web Seminar
Thursdays, January 29 - February 26, noon to 1:30 p.m.	Traffic Signal Operations Specialist (TSOS) Refresher Course
February 3, 5, 10, 12, 17, 19, 23, 24 and 26, 10:00 a.m. to 11:30 a.m.	Introduction to Highway Safety
Wednesday, March 4, 10:00 a.m. to 11:30 a.m.	Intersection Safety and Geometric Design: Sight Distance
Thursday, March 5, 10:00 a.m. to 11:30 a.m.	Designing Effective Presentations
Thursdays, March 5 - May 7, 2009, noon - 1:30 p.m. & 1:00 p.m. - 2:30 p.m.	Fundamentals of Highway Safety
Tuesdays and Wednesdays, March 10 - April 8, 9:00 a.m. - 10:30 a.m.	Fundamentals of Transportation Planning
Tuesdays and Wednesdays, March 10 - April 8, noon - 1:30 p.m.	Fundamentals of Traffic Engineering

These are just a few of the seminars that are available this year. You can find the rest at:

<http://www.ite.org/education/webinars.asp>

We are also excited to announce that we have added a Microsimulation Committee to our Section! The purpose of this group is to improve the application of traffic simulation tools in supporting sound transportation investment decisions through:

- An on-going exchange of ideas and good practice.
- Developing or improving guidance and training.
- Championing new initiatives.

Co-chairs of the group are James Colyar of FHWA (James.Colyar@dot.gov) and Jeanne Acutanza of CH2M Hill (jeanne.acutanza@ch2m.com). The next meeting will be held on February 25, 2009 from 10 AM to noon at PSRC. It is open to all, no reservations are needed. You can also help shape this group by providing input at:

<http://www.surveygizmo.com/s/95593/wa-traffic-sim-roundtable-survey>

I look forward to seeing you at the upcoming meeting and thank you for the continued participation and support in helping make our Section an outstanding one!

Sincerely,

Nick Ching
President, ITE Washington Section

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“The Campus Corner”

By Scott Lee and Meagan Powers

First, congratulations to the UW ITE Student Chapter for being awarded a Data Collection Grant from ITE District 6! UW was awarded a \$1000 grant for their proposal on data collection at a gas station with fast-food service. The data collected by the student chapter will be compiled into a format that will be used to update the ITE Trip Generation handbook.

Secondly, we have a number of student activities planned for this spring, including scholarships, the Student Night and the Quad Meeting. More information on each is highlighted below:

The Washington Section student scholarships applications are now posted on the ITE website. Students are encouraged to download the application form from our website (www.westernite.org/Sections/washington) and submit it by 5:00 PM April 3, 2009. If you know a student who you think would be a good candidate, we encourage you to let them know about this opportunity. Two scholarships will be awarded this year, one for undergraduate students in the amount of \$1,500 and one for graduate students in the amount of \$2,000. Scholarships are open to all students pursuing a career in transportation engineering or planning.

Please mark your calendars to attend the Student Night Competition on Tuesday, May 12th. We are looking forward to a new venue and hearing the student presentations on a project within the City of Seattle. Thanks to the City of Seattle for working with us on identifying a project for the competition. Stay tuned for more details in next month's newsletter.



If you are a student who is interested in attending the QUAD Conference in Vancouver BC this May, please contact the Student Activity Committee. Scholarships are available to cover the cost of attending the meeting (including transportation, housing, and conference fees). Space is limited, so reply soon if you are interested in the opportunity.

Student Activities Committee Co-Chairs:

Scott Lee, Transpo Group – (425) 821-3665 or scott.lee@transpogroup.com

Meagan Powers, DKS Associates – (206) 382-9800 or mcp@dksassociates.com

Advertising (Business Cards & Larger)

To submit your ad, please send a jpg or tif file of the desired ad to Katherine Casseday at k.casseday@fehrandpeers.com

Place your ad in the following sizes:

Business card ad for \$100

Full page ad for \$1000

1/2 page ad for \$500

1/4 page ad for \$250

Also send a check for the ad size you desire (covers through December 2009) to:

Katherine Casseday
Fehr & Peers / Mirai
11410 NE 122nd Way, Suite 320
Kirkland, WA 98034-6927

Call 425.820.0100 for further questions.

ITE/IMSA ANNUAL JOINT MEETING
AND VENDOR EXHIBITION
MONDAY, FEBRUARY 23, 2009

Location: DOUBLETREE HOTEL
18740 Pacific Highway South
Seattle, WA 98188

Times: Vendor Display 8:30 a.m. - 4:00 p.m.
Technical Programs 8:30 a.m. - 2:00 p.m.
Lunch and Prize Raffle 11:30 a.m. - 1:00 p.m.
Vendor Seminars 2:00 p.m. - 4:00 p.m.

Menu: Ginger Seared Sesame Salmon with Pumpkin
Swirl Cheesecake (Vegetarian Option Available
Upon Request)

Cost: Displays, programs and seminars are
free
Lunch Cost will be **\$35.00**

Parking will be free, just proceed into the gated lots and take a ticket at the booths. Upon exit, mention you are with the ITE/IMSA meeting.

Reservations for Lunch: Reservations must be made in advance, before noon on **Wednesday, February 18th** by sending an E-Mail to ITERegistration@ci.kirkland.wa.us. Please clearly state your name, the name of your organization, and that your reservation is for the February meeting. Also note if a vegetarian lunch is desired.

Lodging: We have a small block of hotel rooms reserved for Sunday and Monday night. Please contact the hotel directly to reserve accommodations and ask for the 'INT' group rate. The phone number of the hotel is (206) 246-8600.

Please Note!!! . The Technical Sessions will begin at 8:30 am.

8:30 **Technical Session 1**
 Regional Traffic Operations Committee
Moderator: TBD
Speaker: Stephanie Rossi, PSRC
Speaker: Aileen McManus, King County

9:30 **Technical Session 2**
 Using VLAN's in an ITS / Traffic network
Moderator: TBD
Speaker: Tom Tasker, RuggedCom

10:30 **Technical Session 3**
 Accessible Pedestrian Signals
Moderator: TBD
Speaker: Dan Dawson, OTAK
Speakers: Valerie Lee and Joe Couples,
City of Seattle

1:00 **Technical Session 4**
 Elements of Effective Signal Maintenance
Moderator: TBD
Speakers: Rick Butner and Vern Page,
Pierce County

Vendors that will be represented this year include:

- ◇ Advanced Traffic Products
- ◇ Alpine Products, Inc.
- ◇ Campbell Company
- ◇ Cascade Signal Corporation
- ◇ Clary Corporation
- ◇ Coral Sales Company
- ◇ Econolite Control Products
- ◇ GarrettCom, Inc.
- ◇ Holophane/American Electric Lighting
- ◇ Kar-Gor, Inc.
- ◇ Lighting Group Northwest
- ◇ Lumca
- ◇ MaxCell
- ◇ McCain, Inc.
- ◇ Naztec, Inc.
- ◇ Northwest Signal Supply, Inc.
- ◇ Pacific Signal Supply, LLC
- ◇ Patriot Sales, Inc.
- ◇ PTV America, Inc.
- ◇ RuggedCom
- ◇ Safetran Traffic Systems, Inc.
- ◇ SeaTac Lighting & Controls, LLC
- ◇ Spot Devices
- ◇ Teleste Video Networks
- ◇ Traffic Safety Supply
- ◇ TrafStats
- ◇ URS Electronics
- ◇ Valmont Industries
- ◇ Wells Signs Manufacturing and Distributing, Inc.
- ◇ Western Systems
- ◇ Zumar Industries

and more....

Vendor Display: This one-day vendor exhibition has grown to become the premier trade show in the Northwest and a favorite of the vendors for traffic and transportation related products.

This is an excellent opportunity for traffic and transportation professionals, and signal and sign technicians to come and see "what's new" in the industry, to meet with the manufacturer's representatives, and to share ideas with others in this vast and ever changing field. We anticipate a large attendance with more than 200 professionals and over 40 different vendors at this year's exhibition.

Hope to see you there!

For current information, go to the following web address:

<http://www.westernite.org/Sections/washington/Meetings/Feb2009Meeting.htm>

Scribe Report

By Paul Cho, City of Redmond



Heading to 2009's first ITE Washington section meeting, I was quite impressed with the new (to me) Lynnwood Convention Center. Starting with large areas of glass and modern architectural designs on the outside, the interior continued its feel save the lack of a lodging section. Even before going into the large meeting rooms, I couldn't help notice the open hallway areas for all the potential meetings after the meeting. With such an attractive gathering venue, I was a bit surprised to see the number of empty chairs; surprised until I remembered the day of inauguration of our 44th president fell on the same day. Still for those that were in attendance, there was ample information to make the time commitment worth while.

"Moving or capable of moving with great speed or velocity; rapid; coming, happening or performed quickly or without delay." That is the definition of "Swift" in the dictionary and also the name of the Bus Rapid Transit (BRT) project in Snohomish County. June DeVoll, manager of Strategic Planning and Grants for Community Transit and the project manager for Swift, provided a briefing on the background and status of the project.

Consisting of 24 stations over 16.7 miles along SR 99 from the King/Snohomish County line to Everett, the rubber tired mode of transit will have many of the elements of rapid transit. The sleek new 60 ft articulated hybrid busses will run 10 minute, bidirectional frequencies rendering a posted schedule unnecessary. The stations will be built behind the sidewalk and include shelter from wind and rain as well as real time bus information. The sidewalk and curb will be raised to ten inches above the roadway grade to allow for an easy five and a half inch step to the 15.5 inch bus floor height.

To increase efficiency, elements that contribute to delays in service have been addressed. Off board fare collection in the form of prepaid tickets and smart cards will enable riders to board quickly from any of the three doors. The time for a wheelchair to board the bus will remain the same but the alternative ways to secure the chair within the bus will reduce delays. Of course many of the 64 traffic signals along the route running transit priority programs will also assist the reliability of the service.

The \$31,000,000 project, consisting of grants and partnerships rather than any new taxes or increased fares, is well under way in Everett and is targeted for completion sometime this summer. The first of 15 new buses will start production in February with a March delivery. The remainder of the fleet will follow in three months. A bi-weekly newsletter provides information on the project status with start up service scheduled for the fall of 2009.

Following Ms. DeVoll's presentation, section president, Nick Ching, delivered announcements. With the District Conference in Denver coming up, Mr. Ching put a call for abstracts. The next meeting will be the annual ITE/IMSA joint meeting and trade show at the Doubletree Inn in Sea-Tac. Typically a very well attended meeting, I'm sure it will be one not to miss.

DYNAMIC MESSAGE BOARD

Washington Traffic Simulation Roundtable Meeting

When: Wednesday, February 25, 2009, 10 am to Noon

Where: Puget Sound Regional Council (PSRC) Conference Room, 1011 Western Avenue, Suite 500, Seattle, WA 98104-1035

Cost: Free

Preliminary Agenda:

1. (15 min) Status of Roundtable Group Jeanne Acutanza, CH2M
 - Steering Group, ITE Sponsorship, and Simulation Web Survey
2. (30 min) Simulation activities at TRB Annual Meeting Maren Outwater, PSRC, & Tung Le, CH2M
3. (30 min) FHWA Traffic Analysis Toolbox Vol. 6, MOE Study James Colyar, FHWA
4. (30 min) Oregon Traffic Analysis Protocols Project Steve Speth, Kevin Johns & Tony Wang, HDR
5. (15 min) Upcoming Roundtable Group Activities James Colyar, FHWA
 - Data Warehouse concept, April meeting, ITE Annual Meeting

Simulation Survey – We need your input!

The Roundtable Group has developed a survey to gauge the interest and needs of simulation users in the Puget Sound area. Please take a moment to respond prior to the meeting! (This is an updated survey so even if you have responded previously we would like your input.)

<http://www.surveygizmo.com/s/95593/wa-traffic-sim-roundtable-survey>

Washington State Section Annual Meeting Sponsorships!

The Washington State Section is looking for sponsors for this year's event. Please consider taking an active part in the largest gathering of the Washington State Section this year. We will have ongoing acknowledgement for all sponsors during the Annual Meeting. If your company is interested in sponsorship, please contact Jerry Liu at jerry.liu@parsons.com.

TRANSPEED Continuing Education Opportunities:

Registration is now open for the University of Washington's TRANSPEED program spring 2009 schedule. Register now to insure your space! Registration for WSDOT employees is through the ATMS system. Local agencies and registrants from private firms may register online at: <https://www.engr.washington.edu/epp/transpeed/registration.php>. For complete course descriptions and registration information for these TRANSPEED courses, visit the [TRANSPEED Course Calendar](#). If you have questions or need additional information, please call 1-888-469-6499 (toll free) or 206-685-8936 or e-mail extnadvising@extn.washington.edu.

Pavement Design (online) NEW!

Continuous enrollment; course starts March 2009
\$250 for public agency employees in Washington State; \$400 for others

Public Works Construction Project Management

March 10-11, 2009, Seattle, WA
\$390 for public agency employees in Washington State; \$595 for others

Manual on Uniform Traffic Control Devices

March 17-19, 2009, Shoreline, WA
\$370 for public agency employees in Washington State; \$570 for others

Pavement Rehabilitation

March 24-26, 2009, Lacey, WA
\$485 for public agency employees in Washington State; \$600 for others

Trip Generation

April 7-8, 2009, Spokane, WA
\$325 for public agency employees in Washington State; \$525 for others

Traffic Signal Design

April 8-9, 2009, Lacey, WA
\$375 for public agency employees in Washington State; \$575 for others

Legal Liability for Transportation Professionals

April 15-16, 2009, Shoreline, WA
\$305 for public agency employees in Washington State; \$475 for others

Stormwater Engineering for Transportation Professionals

April 21-23, 2009, Shoreline, WA
\$340 for public agency employees in Washington State; \$540 for others

Advanced Highway Capacity Analysis for Engineers and Planners

April 28-30, 2009, Bellevue, WA
\$440 for public agency employees in Washington State; \$595 for others

Fundamentals of Traffic Engineering

May 12-14, 2009, Spokane, WA
\$420 for public agency employees in Washington State; \$600 for others

Traffic Signal Timing

May 19-20, 2009, Bellevue, WA
\$360 for public agency employees in Washington State; \$560 for others

Construction Inspection of Public Works Projects

May 27-28, 2009, Lacey, WA
\$390 for public agency employees in Washington State; \$595 for others

Managing Consultants

June 10, 2009, Lacey, WA
\$485 for public agency employees in Washington State; \$675 for others

Roadway Geometric Design 2: Applications, Methods and Good Practice

June 16-17, 2009, Shoreline, WA
\$315 for public agency employees in Washington State; \$525 for others

WA Section ITE Board

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Newsletter Contact Info

If you have any changes in your contact information, please let us know so you continue to receive monthly ITE e-mail announcements and newsletters. To update your information, click on the "Membership" link on the Washington State Section ITE website:

<http://www.westernite.org/Sections/washington/index.htm>



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