WASHINGTON STATE SECTION / INSTITUTE OF TRANSPORTATION ENGINEERS
www.westernite.org/Sections/washington/index.htm

ITE WASHINGTON

Letter from the President

The start of a new year is always a time for visionaries to share their predictions for the upcoming year and for historians to document the high and lows from the past twelve months. The first day of January also serves as a convenient checkpoint to pause and to reflect on past successes or failures and to resolve making 2012 a year of great achievement. For those of you that follow activities on the gridiron, you will surely be aware that the football programs at the University of

Kevin Chang
WA Section President

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SAVE THE DATE

Freight Transportation: Perspectives from the Port of Seattle

Our keynote speaker will be Mr. Tay Yoshitani, CEO of the Port of Seattle. Mr. Yoshitani joined the Port of Seattle as its CEO in March 2007. He leads the Port's operating divisions, including the 8th largest container port in the nation, and Seattle-Tacoma International Airport, which welcomed more than 31 million passengers in 2009. Under his leadership, the Port has opened a new runway at Sea-Tac Airport, a new cruise facility at Smith Cove Cruise Terminal, and reopened Terminal 30 as a container facility.

A U.S. Army veteran, Mr. Yoshitani has a Bachelor of Science degree from the United States Military Academy at West Point, and earned his MBA at Harvard Graduate School of Business Administration.

WHEN Wednesday, January 11, 2012
11:30 AM-1:30 PM Lunch Meeting

VENUE The Nile Golf & Country Club
The Goldroom
6601 244th Street SW
Mount Lake Terrace, WA 98043

COST Members: $25
Non-Members: $30

MENU A buffet style lunch will be included consisting of: a Caesar Salad, Sliced Chicken Breast over Penne Pasta with Alfredo Sauce, Bread Rolls and Butter, Cookies, Coffee and Tea.

RSVP Please register by RSVP'ing to Carla Nasr itewaregister@gmail.com as early as possible, but no later than Monday, January 9th at 4:00 PM.

(Continued from page 1)

Washington and at Washington State University have already completed their assessments and taken corrective action.

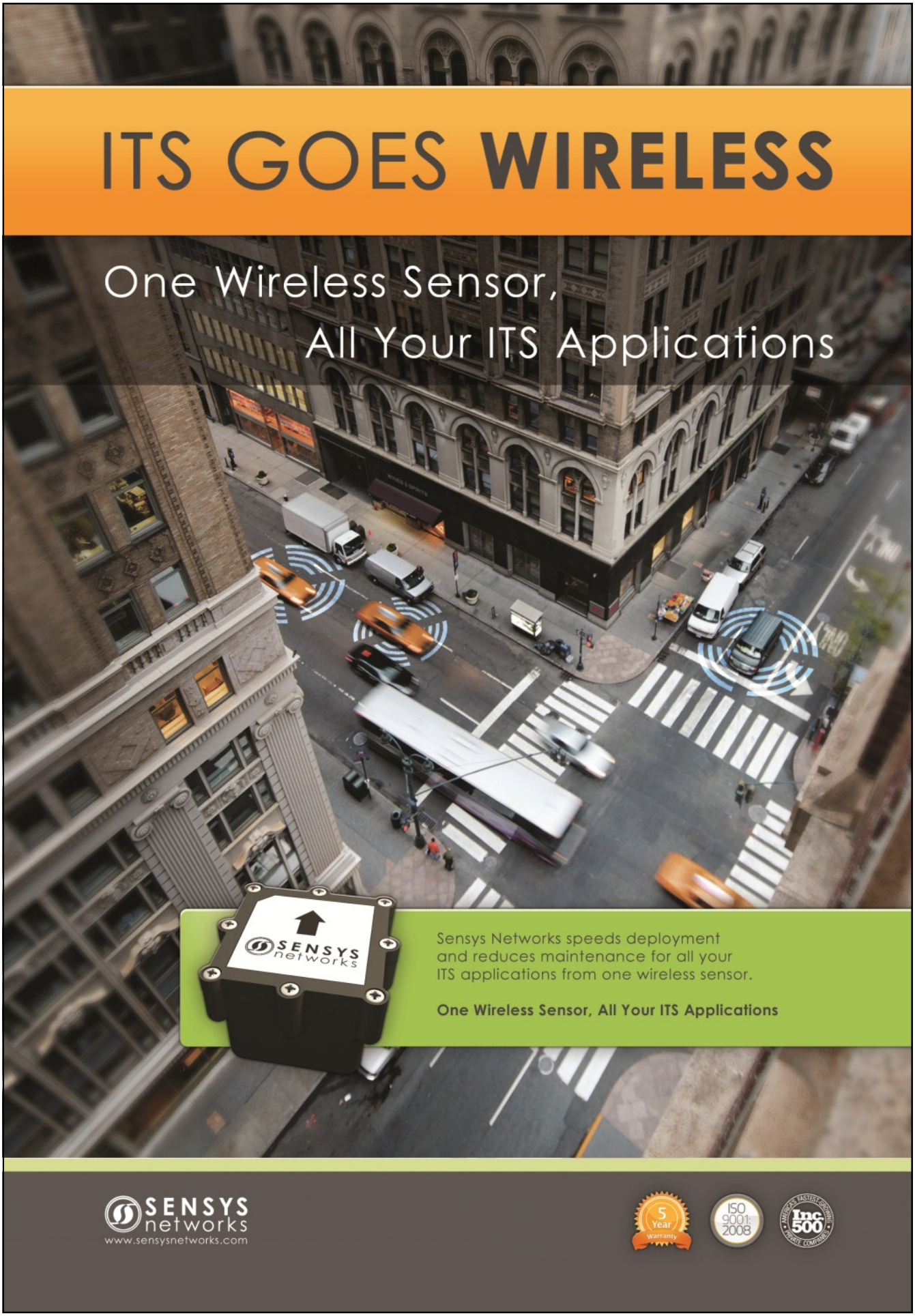
While the board at the ITE Washington State Section does not have any noteworthy coaching changes to report (perhaps to your chagrin), we have developed a short member survey that will determine how we can best serve you. You will receive an e-mail that requests your response to a few brief questions; this exercise will take you no more than two minutes. Please spend this time to provide us with your valuable feedback as we want to be sure that we are continuing to deliver meaningful programs that matter to you while being sensitive to cost and location.

In terms of monthly programs, we are very pleased to have Mr. Tay Yoshitani, CEO of the Port of Seattle, join us as our keynote speaker for our January meeting. Washington State is regarded as one of the most trade-dependent states in the country, and the Port of Seattle is one of the key freight gateways in the Puget Sound region. There are also many infrastructure and development changes along the Seattle Waterfront, so I hope that you will be able to join us for this informative and visionary presentation.

Lastly, many of you participated in an invigorating workshop on safety at our December meeting. During the workshop, Mr. Lowell Porter, Director of the Washington Traffic Safety Commission, informally polled the audience by asking if the Washington State Section of ITE should be added to the growing list of partners in the Washington State Target Zero Program. Based on the near unanimous show of support, please be advised that your board has approved a motion to formally endorse this program. We recognize the importance of building partnerships with other organizations that are focused on improving traffic safety and support the vision of Target Zero, whose goal is to eliminate traffic fatalities and serious injuries by 2030.

As the New Year begins, let me thank you again for your support and dedication to our organization. Cheers.

Kevin Chang, President
itewapresident@gmail.com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ITE/IMSA Joint Meeting & Vendor Exhibition

Monday, February 13, 2012, 8:00 am to 4:00 pm

DoubleTree Hotel, 18740 Pacific Highway South, Seattle, WA 98188

Technical Sessions, Vendor Exhibits, and Free Light refreshments. Parking provided free of charge! $35 Lunch. Menu and registration information will be published shortly. Call 206-246-8600 for hotel accommodations; ask for the ITE group rate.

Start	Topic	Speakers
8:30 am	Technical Session 1	
	Asymmetric Double Cycle Signal Control	Robert Klug (Clark County)
	2009 MUTCD Update	Rick Mowlds (WSDOT)
9:30 am	Technical Session 2	
	WSDOT - Asset Management, Maintaining Bridges, Pavement, Electrical Systems	Pat Morin, Matt Neeley (WSDOT)
10:30 am	Technical Session 3	
	ADA Requirement and ADA for Traffic Signals, 2011 PROWAG	Jodi Petersen (FHWA)
11:30 am	Lunch	
1:00 pm	Technical Session 4	
	Contact Voltage Testing (Energized junction box lids and poles)	Steve Crume, Emily Burns (Seattle City Light)

"The Campus Corner"

By Meagan Powers and Jane Vandenberg

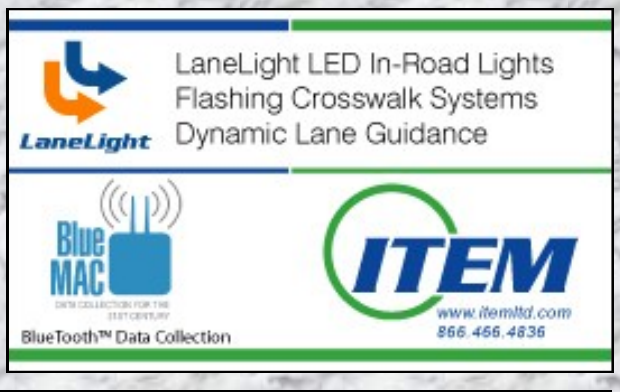
Congratulations to the UW ITE Student Chapter for being awarded a Data Collection Grant from the ITE Western District for the sixth year in a row! UW was awarded a $1000 grant for data collection at a mini-mart with a gas station in Seattle, for the 2012 Data Collection Project. The Western District received 16 proposals from 13 ITE student chapters, and only five projects were selected for funding. The data collected by the student chapter will be compiled into a format that will be used to update the ITE Trip Generation handbook.

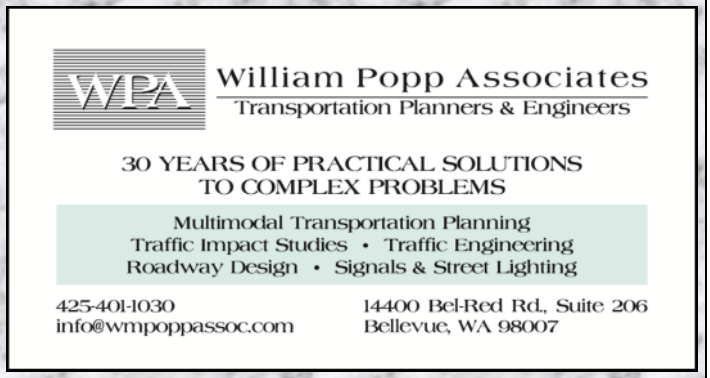
Our annual Student Night Competition will be coming up at the May meeting. We are still looking for a good project for the student night, and we welcome any project suggestions or ideas from local agencies. Last year's project (112th Avenue NE and NE 24 Street intersection) was provided by the City of Bellevue. It provided an excellent opportunity for the students to evaluate many different project solutions. Look for more information on the student night competition as well as the graduate and undergraduate scholarships in future newsletters and on the section website.

Student Activities Committee Co-Chairs:

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

Jane Vandenberg, Pierce County – (253)798-2249 or jvanden@co.pierce.wa.us





Space available for your business card.
See the last page of the newsletter for details.

Scribe Report

By Paul Cho, City of Redmond

December Meeting (Tuesday, 12/13/2011)

Normally I pride myself on being able to find my way to most destinations by car. Ever since I was little, I had a keen sense of direction. With today's smart phones, the task of finding an unfamiliar meeting location becomes ridiculously easy. But for some reason, my phone let me down as I hunted for the Tukwila Community Center (TCC) for this month's training session and breakfast meeting. The phone told me to turn into the wrong business complex and my sense of direction was at war with the route my phone plotted for me. Not less than two U-turns later, I managed to find the right destination and realized the driveway of my first U-turn belonged to the TCC. Fortunately, the struggle to locate the Center was well worth the drive as the small meeting room had a great view of large green spaces fronting the Green River. With my pride dented, I found a good parking spot and joined other members as the breakfast buffet prepared by Landau's catering was being readied. I just hoped the speaker wouldn't focus on possible distractions while driving.

Section president, Kevin Chang, started the meeting at 9 am by asking for self-introductions for newer members and those attending from Vancouver and Olympia, Washington. He then announced information on January's meeting at the Nile Temple and a job opening at King County.

Mr. Chang then handed the meeting to Garry Norris, DN Traffic Consultants, to moderate the training session. Mr. Norris related to the members the ITE meeting in Orlando where he was introduced to the impressive topic to eliminate all fatality collisions. When asked "What is an acceptable number of fatalities a year?" a State (Utah) might respond with 200-300 per year. If an individual were asked what is an acceptable number of family members killed per year, the perspective changes. Mr. Norris continued by showing a video showing a U.N. effort to focus on pedestrian safety internationally and can be viewed at www.makeroadssafe.org.

Immediately following, Mr. Norris introduced Lowell Porter, Director of Washington Traffic Safety Commission, to talk about Washington State's effort to reduce the number of fatalities. Mr. Porter began with the Target Zero Program that began in 2000. Starting with a goal, there has to be a first step. If we start with 640 fatalities this year and our eventual goal is to have zero. Our first step may well be to "only" kill 600 people next year. Instead of believing we can't get there from here, countermeasures focusing on highest percentages of contributing factors lead the way to marking a significant reduction on fatalities from 2005 to current and a means to continue the trend to the eventual goal to be realized by 2030.

Rather than looking at the typical pin diagram for high accident locations, a larger pool of data was examined. Looking at the statistics, half of the fatalities were in daylight hours yet the volumes or vehicle miles traveled were 85% of the total versus the dark hours. 36% of fatalities involved unrestrained occupants and 22% in-

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Safety Corner: ITE-WA Section to Partner with Target Zero

By James Ellison, P.E., Consulting Traffic Engineer

As a follow-up to the December safety training meeting in Tukwila, which included presentations on the national "Toward Zero Deaths" initiative and the State of Washington's "Target Zero" program, the ITE Washington State Section Board is planning on formally requesting that ITE-WA be added to the list of recognized Target Zero partners who support the program's goal to end traffic deaths and serious injuries on our State's streets and highways by 2030.

Lowell Porter, director of the Washington Traffic Safety Commission, outlined the progress and beneficial impacts of the Target Zero program at the training. As a part of his presentation, Mr. Porter described the vision, leadership, and innovation that have made Washington State a national leader in reducing fatalities and serious injury crashes. He also showed how, based on the reductions experienced in recent years through education, enforcement, and engineering initiatives, the goal of reaching zero fatalities by 2030 is attainable if the current annual rate of reductions in fatalities is sustained over the next two decades.

Those in attendance at the training participated in an informal straw poll on if ITE-WA should be added to the list of partners in the Washington State Target Zero program, and there was consensus support.

Washington State is building traffic safety partnerships throughout the state to align priorities and leverage resources to improve traffic safety. "Target Zero" is the outgrowth of that partnership, setting forth a vision to reduce traffic fatalities and serious injuries. It identifies Washington State's traffic safety needs, helping to guide investments through data-driven decisions to achieve significant reductions in traffic fatalities and serious injuries on all public roads.

If you have any comments on the board's action, please contact President Kevin Chang at: Kevin.Chang@kingcounty.gov

Interested in actively serving on the ITE-WA Safety/Target Zero Committee? Contact Gary Norris at: Gary.Norris@comcast.net

Want to learn more about Target Zero? Go to http://targetzero.com

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volved legally drunk drivers. These facts helped to narrow the focus for special patrols that took the fight to the night. Targeting drunk driving and ticketing seat belt violators during the dark hours allowed the small program to yield significant results in the State's fatality rate.

Calculating the social cost of fatalities and serious injuries, addressing the over-represented contributing factors in such systematic manners can easily justify the expense of such programs. Using this data driven and evidence based approach, the State now looks to be able to chip away towards zero. We can get there from here.

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A short question and answers session followed. Gary Norris then invited Brian Chandler, SAIC, to talk about another approach to identify and address fatality collisions. Mr. Chandler shared the experience from the state of Missouri.

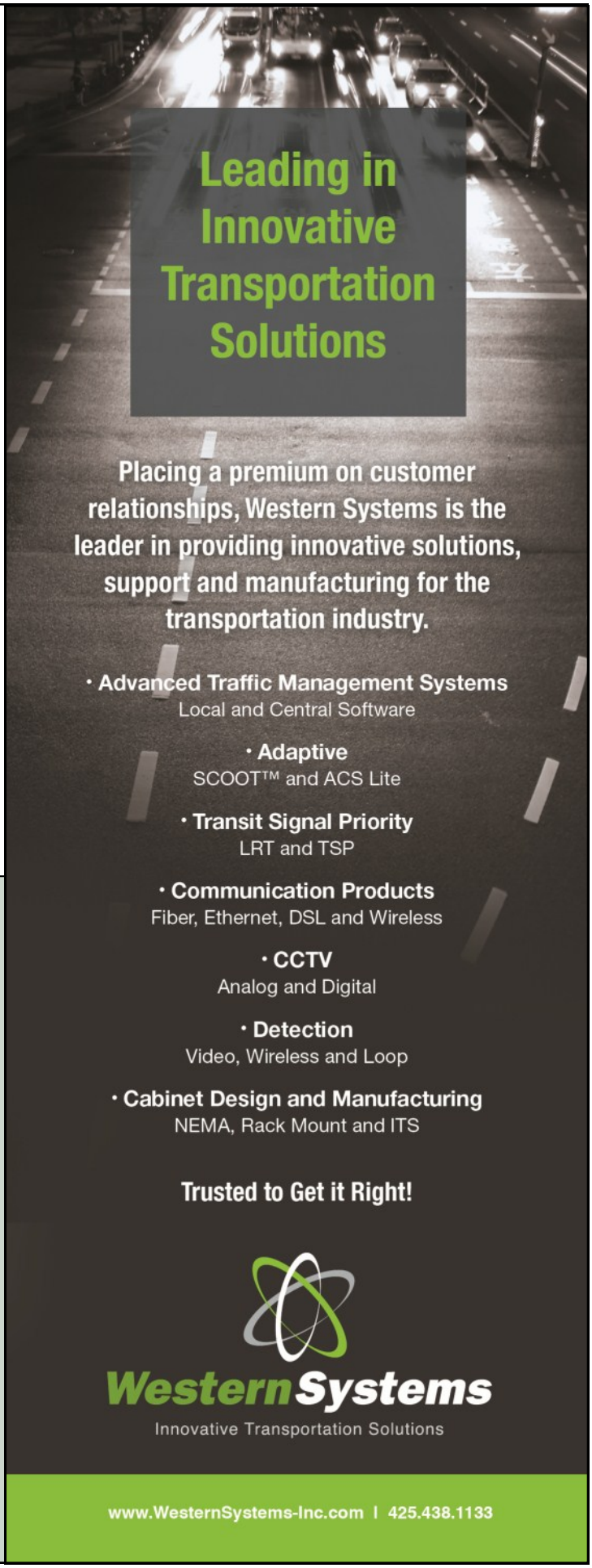
Again the typical pin diagram of high accident locations only told the randomness (state-wide) of collisions by location. But if we were to extract the over-represented types of collisions such as right angles and left turns, the focus for countermeasures can be narrowed. Mr. Chandler continued by providing examples of countermeasures and answering questions as he spoke.

After another round of questions and answers, the meeting was adjourned. For the drive back, I decided to leave my phone in its case after viewing instructions on how to get to I-405 and then revert back to my senses while behind the wheel and started scanning for right angles.

ITE Washington State Section 2011-2012 Membership Directory Notice

By Dongho Chang, State Section Secretary

The Washington State Section of ITE will be producing our 2011-2012 membership directory by next spring. The membership directory will be posted electronically on our website as a valuable resource to our members. The directory will be a reference for clients and peers and we want to have your most current contact information. If you had a recent change in your contact and membership information, please visit our website at http://www.westernite.org/Sections/washington/membership/membership.html and complete the update form. Please email Dongho Chang at dchang@ci.everett.wa.us if you wish to be omitted from the directory.



Call for Entries
Target Zero Awards
Achievements in Traffic Safety
The Washington Traffic Safety Commission's biennial traffic safety awards program mirrors *Washington's Strategic Highway Safety Plan: Target Zero*. Based on the latest data, the *Target Zero* plan was updated in 2010.
The Commission seeks entries from anywhere in Washington for activities occurring or completed during the 2010-2011 calendar years. The awards are not limited to behavioral change efforts but celebrate achievements in all efforts that contribute to reducing traffic fatalities and serious injuries on all public roads.
We recommend you turn to *Target Zero* for assistance in developing your entry submissions. *Target Zero* can be accessed on the Washington Traffic Safety Commission's website at: www.wtsc.wa.gov
Dates
Entries must be received by 12 noon on Thursday, January 12, 2012
Winners will be honored at a luncheon ceremony. Wednesday, April 18, 2012 Lacey Community Center Lacey, WA
Categories
The award categories match the objectives in Priority One and Priority Two levels of the 2010 Target Zero:
• Impaired Driving
• Run-Off-Road Crashes
• Speeding-Involved Crashes
• Young Drivers
• Unrestrained Occupants
• Distracted Driving
• Intersection Crashes
• Traffic Data Systems
Judging
Judging criteria comprise the use of proven strategies, best practices or innovative strategies with a strong evaluation component. Judges may include traffic engineers, law enforcement professionals, the judiciary, traffic records experts and emergency medical professionals.
Eligibility
Any business, not-for-profit or government organization in Washington, or any individual or group within such an organization, is eligible to submit an entry. WTSC employees are not eligible to receive awards.

Entry Submissions

Entries may be submitted by the achieving person or group or by a nominating person on behalf of an individual or group.

All entries must be delivered to the Washington Traffic Safety Commission by U.S. Mail or courier by 12 noon on Thursday, January 12, 2012.

Each entry must be entered in only one category. On the outside of the envelope/package, note the name of the category.

Delivering or sending submissions

U.S. Mail:
Traffic Safety Awards
Washington Traffic Safety Commission
P.O. Box 40944
Olympia, WA 98504-0944

Couriers, shippers or in-person:
Traffic Safety Awards
Washington Traffic Safety Commission
621 8th Ave SE • Suite 409
Olympia, WA 98501

Entry Content

Each entry comprises a document that answers the questions below ("Entry Form") and supporting materials. Place the entry form in front of other materials. The nature of supporting materials may vary significantly, but might include CAD drawings, photos, news clippings, letters of commendation, affidavits, marketing communications materials or database queries/reports. Clearly label all materials with the entry name.

If any entry individual or group wants supporting materials returned, an appropriately-sized, self-addressed envelope/package must be included in the submission.

Entry Form

Answer the following questions in the order presented. The entry form is the heart of an entry, so answer the questions thoroughly, yet concisely.

1) Category (e.g., Distracted Driving, Intersection Crashes)

2) Entry name (e.g., project/program title, individual/group name)

3) Contact information for person submitting entry, including name, email address, phone, and mail address

4) Identify the project, program or effort. This is the executive summary of the entry that describes
   a) the situation or problem
   b) actions taken
   c) the result

5) Specify the proven strategies, best practices or innovative strategies with a strong evaluation component used

Questions

If you have questions, contact Mark Medalen at mmedalen@wtsc.wa.gov or 360.725.9878. Email is preferred.

WASHINGTON Traffic Safety COMMISSION

EVERGREEN QUAKE EXERCISE SERIES 2012

TRANSPORTATION AND UTILITY INFRASTRUCTURE RECOVERY WORKSHOP

February 8, 2012, 8:00 am – 4:00 pm

Conference Facility, 7600 Sand Point Way NE, Seattle 98115

Rebuilding our communities after a catastrophic disaster like the recent Chilean earthquake or the Japan earthquake and tsunami will require unprecedented teamwork among designers, engineers and planners from both the public and private sectors.

This interactive workshop at NOAA's Sandpoint facility will bring together engineers, planners, and emergency managers from around the region to begin talking about how we would rebuild our transportation and utilities infrastructure after a catastrophic disaster. Building on lessons learned from successful and not-so-successful recoveries, this workshop will ask attendees to develop common recovery objectives after a hypothetical catastrophic incident, consider prioritizing recovery investments, and develop concepts for how an infrastructure recovery effort might be organized for the Puget Sound region.

The workshop is free but pre-registration is required. In the event that lunch will be provided, those who have registered will be notified accordingly.

Please register in advance at: http://events.SignUp4.com/February_8_2012_Recovery_Workshop.

Seating is limited to 200 and registration will close after this limit has been reached.

For more information, please contact Lise.Northey@Seattle.gov.

Co-Sponsored by your local chapters/sections of the

- **American Public Works Association**
- **American Planning Association**
- **Institute of Transportation Engineers**
- **Washington Association of Sewer and Water Districts**

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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

Advertising (Business Cards & Larger)

To submit your ad, please send a jpg, png, or tif file of the desired ad to Dongho Chang at dchang@ci.everett.wa.us

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 (ad will run from January 2012 through December 2012) to:

Dongho Chang
City of Everett
3200 Cedar Street
Everett, WA 98201

Call 425.257.8871 for further questions.