WASHINGTON STATE SECTION / INSTITUTE OF TRANSPORTATION ENGINEERS

www.westernite.org/Sections/washington/index.htm

ITE WASHINGTON

Letter from the President

When I was an undergraduate student at the University of Washington, the Washington State Section of ITE held its annual student night event at a restaurant located in the Northgate neighborhood of Seattle. This restaurant, Barnaby's, was located in a venerable, Tudor-themed building, with dark wood paneling and stained glass dividers spread throughout the establishment. Its catch-phrase was "beef, bay, and bottle." When the restaurant closed its doors a few years ago, the building was torn down and replaced with a multi-purpose medical center. One has to wonder if the restaurant owners spent a little too much time with the bottle when it should have been focusing more on its beef.

Kevin Chang
WA Section President

After passing through the front doors of Barnaby's, you navigated your way through a maze of hallways and different dining areas until you entered a large private room that was reserved for ITE Student Night. As I recall, the room featured very little natural lighting and was just

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SAVE THE DATE

ITE Student Night

Come join us for Student Night on Wednesday, May 9th at Ivar's Salmon House on north Lake Union. This evening will provide a great opportunity for networking between students and professionals. We encourage you to attend and help us support students interested in transportation engineering.

This year we have a project from the City of Seattle. The students have been asked to prepare a conceptual design for Dexter Avenue/7th Avenue from John Street to Bell Street in downtown Seattle. The conceptual design should address and consider all modes of operation (motor vehicles, transit, bicyclists, and pedestrians) and should evaluate the operation of the roadway corridor with consideration of traffic volumes, collision data, right of way, existing in-road structures, road geometry, parking utilization, transit headways, pedestrian and bicycle volumes and roadway classification.

A winning proposal will develop creative solutions to improve pedestrian and bicyclist safety, and manage traffic flow. For a more detailed explanation of the project visit the Washington Section website, please click here.

The top three plans will be chosen based on a vote at the end of the evening. Students will be competing for cash prizes of $500, $300, and $200. Additionally, this year's scholarships will be awarded at the end of the evening.

WHEN Wednesday, May 9, 2012
5:30 - 6:30 PM - Poster board session
6:30 - 7:45 PM - Dinner and student presentations
7:45 - 8:00 PM - Presentation of Scholarships and Awards

VENUE **Ivar's Salmon House**, (206) 632-0767
401 NE Northlake Way, Seattle, WA 98105 (view map)

COST $35 - ITE Members
Free - All Students

MENU Soup: Ivar's World Famous Clam Chowder
Entrees (all included):
- ◊ Alder Grilled Sockeye Salmon
- ◊ Chicken Parmesan
- ◊ Vegetable Lasagna
- ◊ Four Cheese Ravioli

Dessert: Assorted Cookies and Ganache Brownies

RSVP Please register by RSVP'ing to Carla Nasr itewaregister@gmail.com as early as possible, but no later than Monday, May 7th at 5:00 PM. No-shows will be billed for their meal.

(Continued from page 1)

a little "stuffy." If you were a nervous college student about to give a presentation, I can assure you that this ambiance offered little solace.

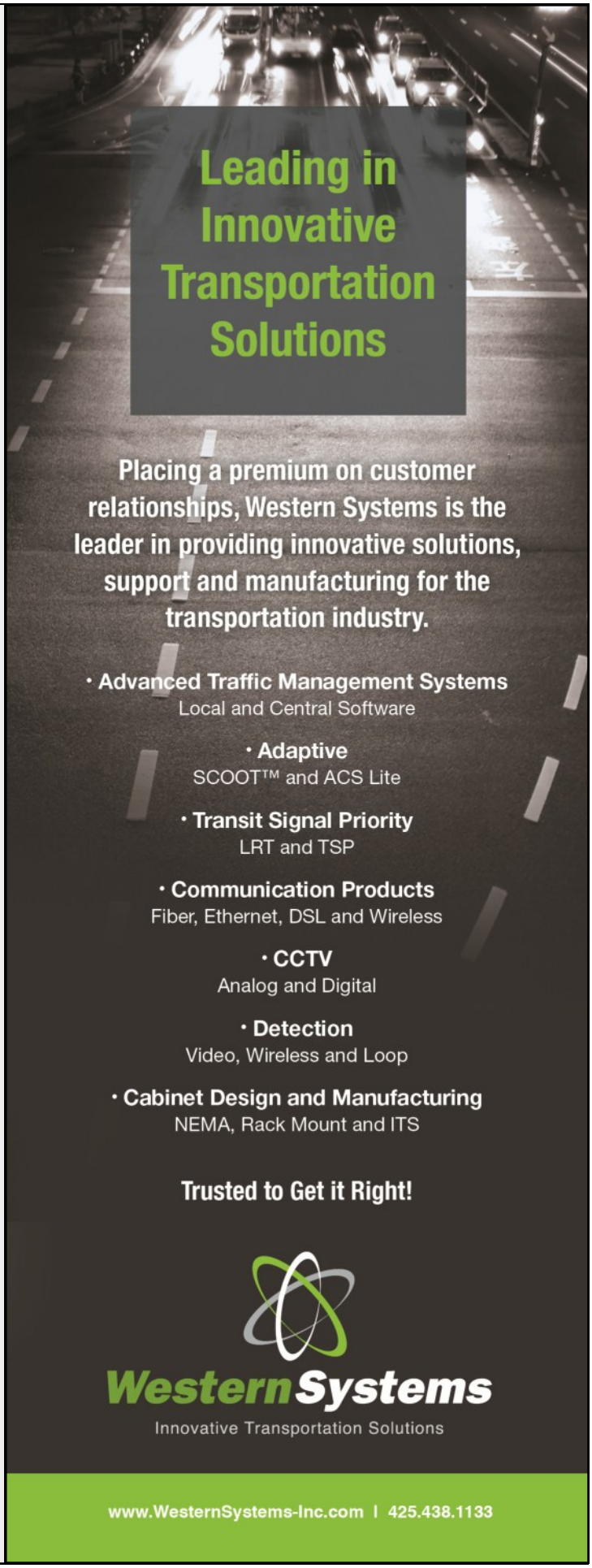
Back in those days, the format for student night was slightly different. Scholarships were awarded based on each student's presentation, and the presentation topic, chosen by the individual, usually focused on a research paper or class project. These presentations were given on a machine called an overhead projector using pre-printed see-through templates called transparencies. It was always cheap entertainment when a presenter dropped his or her stack of unnumbered transparencies on the floor.

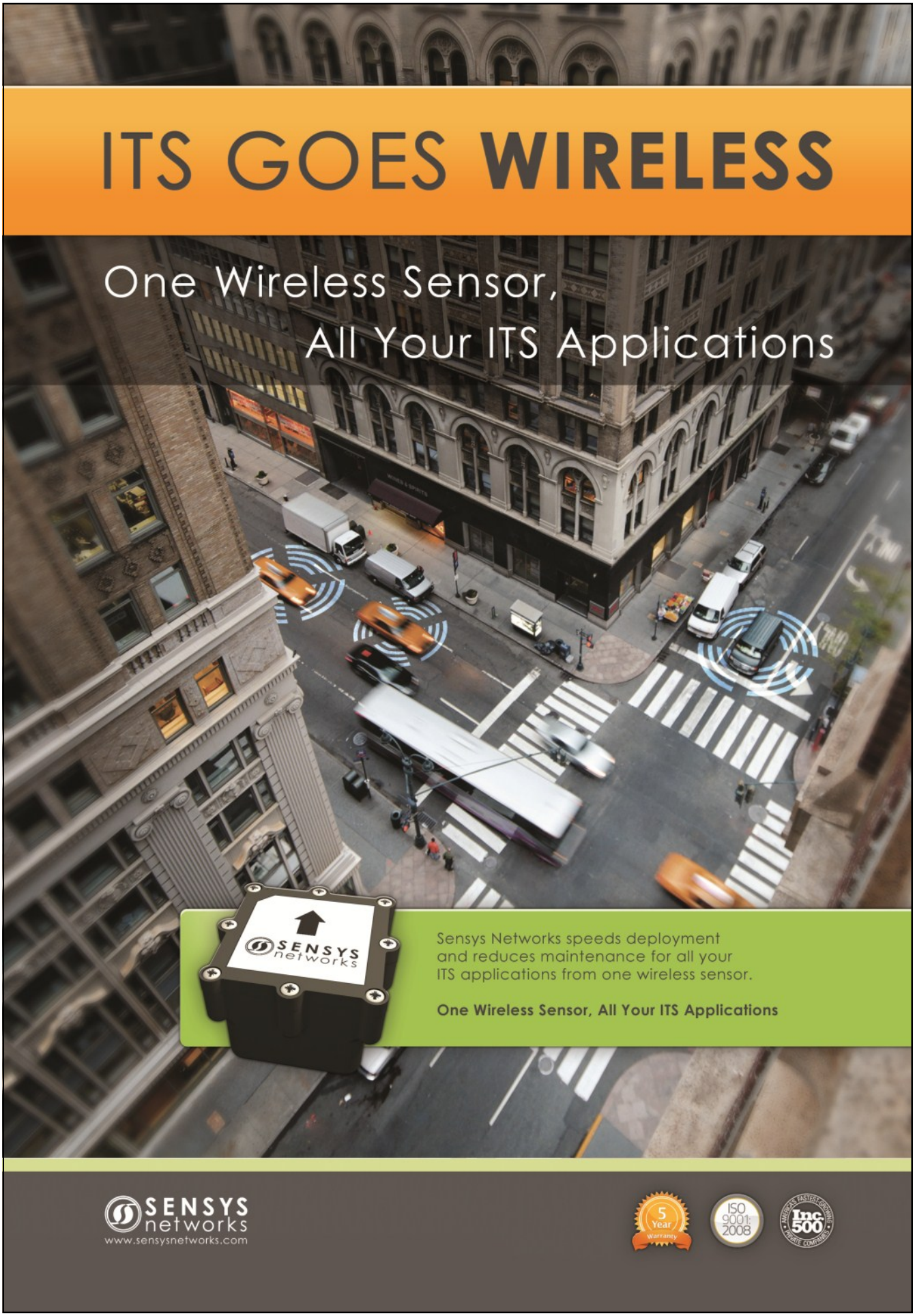
While I cannot exactly recall how my own presentation went that evening, the encouragement and support shown by our professional members remains a strong memory. To a student, the professionals who patiently listened to each presentation and asked questions were viewed as future employers and mentors, as well as men and women who possessed great wisdom and industry experience. For these reasons, joining my ITE colleagues on the "no pressure" side of the table each passing year becomes more and more enjoyable. It is also rewarding to meet and to welcome a new group of college students who are laying the first bricks of their own foundation to what will hopefully be a long, prosperous, and fruitful career in the transportation engineering field.

Our current Student Night format enhances the experience for both students and professionals alike. Under the leadership of Jane Vandenberg and Meagan Powers, our Student Activity Committee Chairs, we now identify a local project that deserves traffic engineering attention, such as a potential traffic calming location, and ask student groups to come up with a proposed solution. Each proposal is subsequently judged and voted upon by a panel of engineering professionals. Our venue, Ivar's Salmon House on Lake Union, features big south-facing windows that look toward the Space Needle and downtown Seattle. The central location ensures strong participation from our many local institutions of higher learning, and I do not believe that there are any stained glass windows on the property.

As Student Night approaches this year, let us remember that a small gesture of acknowledgement or a simple word of encouragement, while seemingly inconsequential at the time, can resonate with our students in unimaginable ways. For me, Barnaby's may no longer exist, but the memory of ITE Student Night lives on, and it is a memory that perhaps can best be described as being equivalent, in culinary terms, to enjoying a tender cut of beef paired with an exquisite bottle of redness. Cheers.

Kevin Chang, President
itewapresident@gmail.com

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Scribe Report

By Paul Cho, City of Redmond

April Meeting (Tuesday, 4/10/2012)

Driving towards the Edmonds Library for this month's ITE luncheon meeting, I can never turn off the traffic engineer in me; especially if the route takes me through multiple signalized corridors. My carpool partner is all about signs and markings so you can imagine the lively conversations we were having. However, Edmonds is a very nice town that borders Puget Sound to the west and has no real border with a freeway. It tends to be one of those locations you drive to visit rather than just driving through.

Our traffic discussions were definitely changed to "oohs" and "ahs" and general appreciation for the Pacific Northwest as we viewed the water and the Olympics against a rare clear and sunny sky. The Edmonds Plaza Room afforded more great views of the Sound on this picture perfect day. Fortunately for the 36 members in attendance for this month's topic on 2009 MUTCD changes, Jim Ellison's presentation steered the members to this very important topic that impacts us all.

After Kevin Chang, Washington section president, announced the upcoming Student Night (5/9), the Quad Conference in Vancouver (6/4), the annual meeting and golf tournament (6/11), Jim Ellison began his 82 slide tour of the changes that will impact transportation professionals. Mr. Ellison started with chapters dealing with pedestrian push buttons and moving onto sign changes. The slides were well organized to grab the critical changes and a quick explanation of why the changes came about. The changes ranged from the sign dimensions to when to use all capital lettering to traffic signal displays to pedestrian clearance interval calculations.

Mr. Ellison then continued with changes that deal specifically with Washington State's adoption of the MUTCD. Of significant mention was the change to restore the old language for Engineering Judgment. The language now allows for deviation from "shall" based on engineering judgment/ study. He then continued covering interim approvals such as colored bike lanes.

Following the formal portion of the presentation, Jim fielded questions from the members. Before adjourning the meeting, candidates for next year's Secretary Position, Carter Danne and Scott Lee, were asked to prepare a short campaign speech for next month's Student Night meeting. The meeting adjourned at 1:30pm with plenty of sunshine to enjoy the rest of the afternoon.

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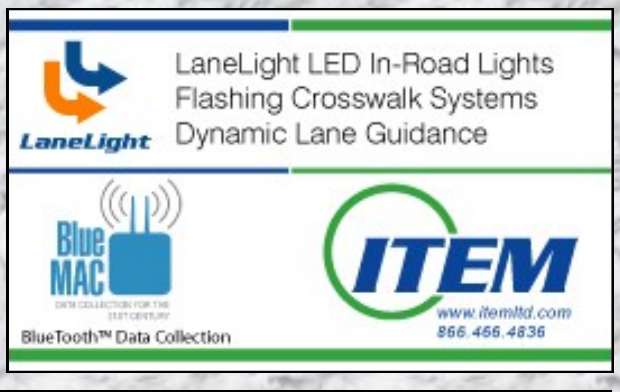
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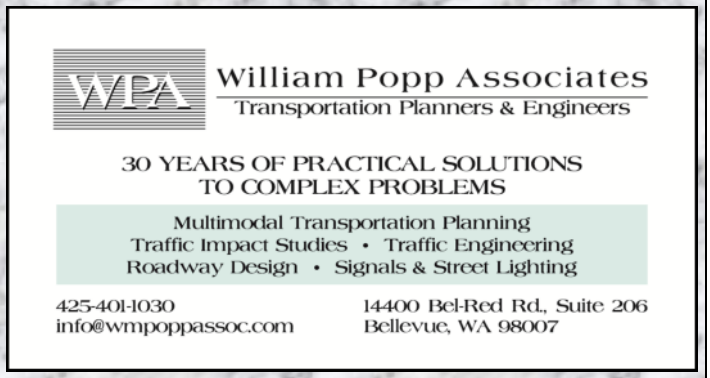
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Harbour Pointe - Site of the 24th ITE Classic

ITE Golf Classic #24

Harbour Pointe Golf Club – Mukilteo, WA

Tuesday, June 12th, 2012, 9:00am Shotgun Start

Terry Gibson and Mark Poch – Tournament Chairs

Harbour Pointe Golf Club will be the site of our 24th ITE Golf Classic. The beautiful and well maintained Harbour Pointe track will provide a challenging and varied golf experience by offering two distinctly unique nines. The front winds through wetlands with water in play on every hole, while the back is set among rolling hills, and framed by sweeping views of Puget Sound. If you want a true northwest golf experience complete with water, trees, sand, and a touch of summer, you'll want to be sure to turn out for our 24th Classic (and by the way…golf carts are back!!).

Our tournament will have a shotgun start at 9:00 am on Tuesday, June 12th, 2012. **Please check in no later than 8:15am.** Cost for the event will be **$80 per person (due May 9th)**, and will include use of the range, power cart, competition prizes, and BBQ after the round. We need to have a **final count to Harbour Point by May 9th** to meet our guaranteed minimum number of golfers, ***so please pay by May 9th (or make arrangements with Mark)!*** A big thanks to our sponsors for this special price!

So be sure to be a part of our famous day of golf, food, and fun! Please fill in your registration forms and call or email Mark Poch (425.452.6137, mpoch@bellevuewa.gov) to reserve your place in the tournament. **Team captains should fill out the attached registration form and all checks ($80 per person, or $320 for a team of four) need to be received by Wednesday, May 9th.**

(Continued on page 7)

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Remember, 2 players from each team must be ITE members (call Mark for exceptions). Single golfers or couples are definitely welcome as we usually have a couple teams with less than 4 players.

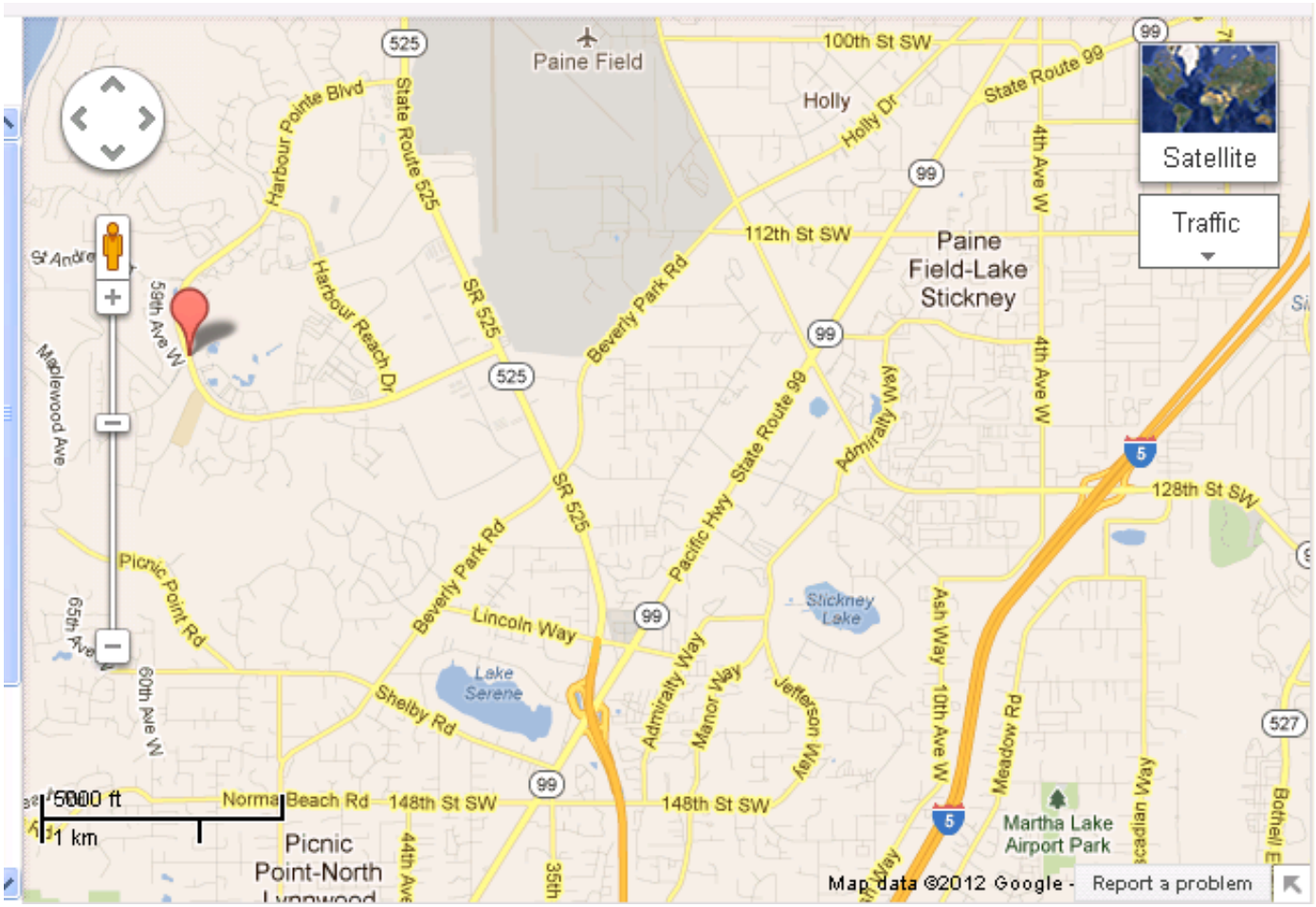
Please leave yourself plenty of time to get to the course. We have unlimited use of the practice facility prior to the shotgun start, so come early and warm up.

The course address is 11817 Harbour Pointe Boulevard, Mukilteo, WA 98275
(425) 355-6060

From Northbound I-5, take exit #182 and stay left to northbound SR 525, proceed 4 miles to Harbour Pointe Blvd, turn left and course is on right in 1.5 miles.

From Northbound I-405, stay on I-405 until you go over I-5 and the highway becomes SR 525. Proceed 4 miles to Harbour Pointe Blvd, turn left and course is on right in 1.5 miles.

From Southbound I-5, take exit #189, continue on SR 526 until it junctions with SR 525 (Mukilteo Speedway), turn left onto SR 525 and then right onto Harbour Pointe Blvd. The course will be on the left in 1.5 miles.



24th Annual ITE Golf Classic

Terry Gibson/Mark Poch – Tournament Chairs

Registration Form

Due May 9th with Payment

Harbour Pointe - Mukilteo, WA

Tuesday June 12th, 2012 – 9:00am Shotgun Start

Team Name/Firm/Agency _____

Phone _____ Email _____

Names & emails of other players in group:

_____

_____

_____

_____

_____ Check enclosed for myself/others ($80 per person)

_____ Check enclosed for entire 4 person team ($320)

_____ Will mail check when purchase order is approved

(Payment deadline is May 9th, make check to ITE - Washington Section)

Teams – The Executive Board has requested that 2 or more team players must be ITE members and/or registered for the June Annual Mtg, call Mark for exceptions – thanks!

Cost - $80 per person, $320 per team. Includes range balls, golf, power cart, prizes, and BBQ after the round.

Sponsors - We need you! Please contact Mark Poch at Bellevue (425.452.6137) about sponsoring this year's Classic!

Format – Popular "Scramble" format, each player hits/putts best ball from tee to green.

Awards – ITE traveling trophy to team with low score. Special hole competitions (kp/long drive). Raffle prizes.

Defending Champions – Huitt-Zollars (won playoff over Seattle DOT)

Please mail this registration form to:

Mark Poch
City of Bellevue – Transportation Dept.
450 – 110th Avenue NE
Bellevue, WA 98004

Safety Corner: Traffic Safety Improvement Resources

By Gary Norris, ITE Washington State Section Safety Committee Co-Chair

The Traffic Safety Community continues to aggressively pursue research, training, and other activities that have been identified to eliminate traffic fatalities by 2021 or in the case of Washington State 2031. To this end, the ITE Spring Safety Council Newsletter identified several documents that will help the traffic engineer reduce crashes and promote safety. Predominant activity has focused on training and further development of the Highway Safety Manual. The following courses are currently being offered:

> **NHI: Highway Safety Manual Web Based Overview Training Course**. FHWA and NHI have developed a coursed to help implement the HSM. The course is FREE and provides an overview of the HSM structure, concepts and principles. The course is available at the NHI website: www.nhi.fhwa.dot.gov – Course 380106.
>
> **Highway Safety Manual: Implementation Guide for Manager**s. FHWA has released a guide that outlines the purpose of the HSM, how the manual should be used in the context of other technical documents and policies and benefit of using concepts included in the HSM. Available for download at http://safety.fhwa.dot.gov/hsm/hsm-mgrsguide.pdf.

Implementation Tools for the Highway Safety Manual

FHWA has released four new reference tools to accompany the HSM, including:

- Safety Analyst
- Interactive Highway Safety Design Model
- Crash Modification Factors Clearinghouse

Available at http://safety.fhwa.dot.gov/hsm

The following is the 2012 List of Nine Proven Safety Countermeasures as provided by our own Brian Chandler, SAIC.

1. Roundabouts
2. Corridor access management
3. Signal back plates with retro reflective borders
4. Longitudinal rumble strips and stripes on two lane roads
5. Enhanced delineation and friction for horizontal curves
6. Safety Edge
7. Medians and pedestrian crossing islands
8. Pedestrian hybrid beacons (HAWK)
9. Road Diet

I hope these materials are helpful to you in your pursuit of "Zero Traffic Fatalities."

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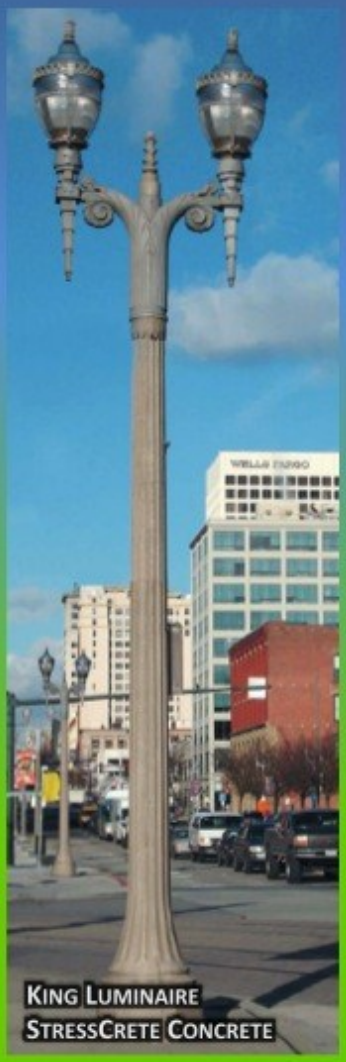

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2012-2013 Officer Elections

Washington State ITE Officer Nominating Committee, led by Katherine Casseday, Past President, announces the candidates for 2012-2013 election of Section Secretary. We are very pleased to have two active and enthusiastic candidates for the position: Carter Danne, PE, PTOE and Scott Lee, PE.

Please review their candidate statements below to give you an introduction and review of their strong capabilities. The election will be conducted in late May/early June with results to be announced at the June Annual Meeting on June 11.

Carter Danne, PE, PTOE

To the members of the ITE Washington State Section, I am honored to have the opportunity to be your secretary. I have been involved with ITE since first learning of it at the University of Washington in the early 1990s while I was an undergrad. Over the last few years, besides participating in meetings and conferences, I have been your newsletter editor and have enjoyed this active role in the functioning of the section.

If elected as your secretary, I would keep the wheels turning on what today's leadership has developed over the years, which includes:

- *Being responsive to current needs of members and industry trends,*
- *Proactively forecasting future needs, and*
- *Establishing a vision for each year.*

A little more about me, I've worked throughout my career in the private sector and have had some great opportunities to work towards common goals alongside public sector staff on project teams on the SR 520 Bridge Replacement and HOV Program and Alaskan Way Viaduct and Seawall Replacement Program. I currently reside in Kirkland and have enjoyed living in Washington throughout my life. ITE is the professional organization I have been most interested in over the years; I enjoy the camaraderie and the wealth of knowledge we share. I kindly ask for your vote in this year's election so that I may serve the membership as we head into the future. **Thank you!**

Scott Lee, PE

I am honored to have the opportunity to run for Secretary of the Washington State ITE Chapter. This position is a milestone that I have envisioned since I began my career as a transportation engineer. My commitment to the profession and drive to enhance the connections between public, private, entry, and senior professionals makes me an excellent candidate for this position.

In my seven years in the engineering profession I had the opportunity to serve as the Washington State Student Committee Co-Chair for six of those years. During that time, I worked with co-chair Meagan Powers to revamp the student program and introduced local, state, and district level opportunities for the students within Washington State. One of the major milestones included the restructuring of the student night event to provide a better interaction between students and professionals by developing a student competition based on a local "real world" project. This benefits both parties by creating a dialogue between students and professionals and exposes students to the type of projects they may deal with once they enter the profession.

The result of the revised program was seen immediately with professional attendance more than doubling in the first year. In addition, many of the participants competing over the years are now part of our professional community and have said that the student night event helped them to foster relationships with employers.

This student-professional interaction process is an example of the type of action and value I intend to bring if I am fortunate enough to be elected to the leadership of the Washington ITE Chapter.

Specifically, I intend to bring the following to our ITE Section:

1. Continue to offer **affordable presentation and training sessions** that encompass current transportation needs.
2. Build on the foundation that I have helped to establish for students interested in our profession by offering **more interaction between students and professionals** through meetings, roundtable discussions, and casual social interactions.
3. **Establish a young professionals group** to offer opportunities to network with peers, learn more about the profession, provide opportunities for professional development, and give back to the local community.
4. **Leverage connections** with other local organizations associated with our profession to enhance opportunities for our members.

WA Section 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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Call 206.684.5106 for further questions.

Upcoming ITE Washington State Section Events - Please Save The Date!!

Please save the date for these upcoming ITE Washington State Section events:

- Monday, June 11th - June Meeting and 2011-2012 Awards Presentation
- Tuesday, June 12th - 24th Annual ITE-Washington Golf Tournament (Harbour Pointe Golf Course)

Also, the Joint IMSA NW Annual Conference / ITE Oregon Quad Conference will be held on the first week of June in Vancouver, WA. For more information, please go to <www.regonline.com/2012imsaNWconference> and <www.regonline.com/2012iteoregonquad>.