INSTITUTE OF TRANSPORTATION ENGINEERS / WASHINGTON STATE SECTION

ITE WASHINGTON

http://www.westernite.org/Sections/Washington/ May 2015

Letter from the President

Carter Danne, WA Section President

Thank you to all the attendees that participated in the joint meeting ITE WA had last month with Women's Transportation Seminar (WTS) and American Society of Civil Engineers (ASCE) to make it a success! For those that could not make it, we had a great joint meeting with more than 80 attendees at Bellevue City Hall. We had members there from each of the three associations, along with guests. Experiencing the bridge presentations by John Buswell from City of Seattle Department of Transportation and DeWayne Wilson from Washington State Department of Transportation alongside these member and guest colleagues led to thoughtful

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Annual Meeting & Conference

ITE WA invites members and guests to the Annual Meeting and Conference on Monday, June 15, 2015 at the Red Lion Hotel in Olympia. Watch your email inboxes in the second half of May for more details. This year's meeting will feature the following topics:

- Bluetooth technology
- Security & network planning
- Traffic Signals
- High Occupancy Toll (HOT) Lanes and Tolling
- Disaster Planning
- Traffic Modeling
- Practical Design & Policy
- Local Streets
- Local Transportation Revenues

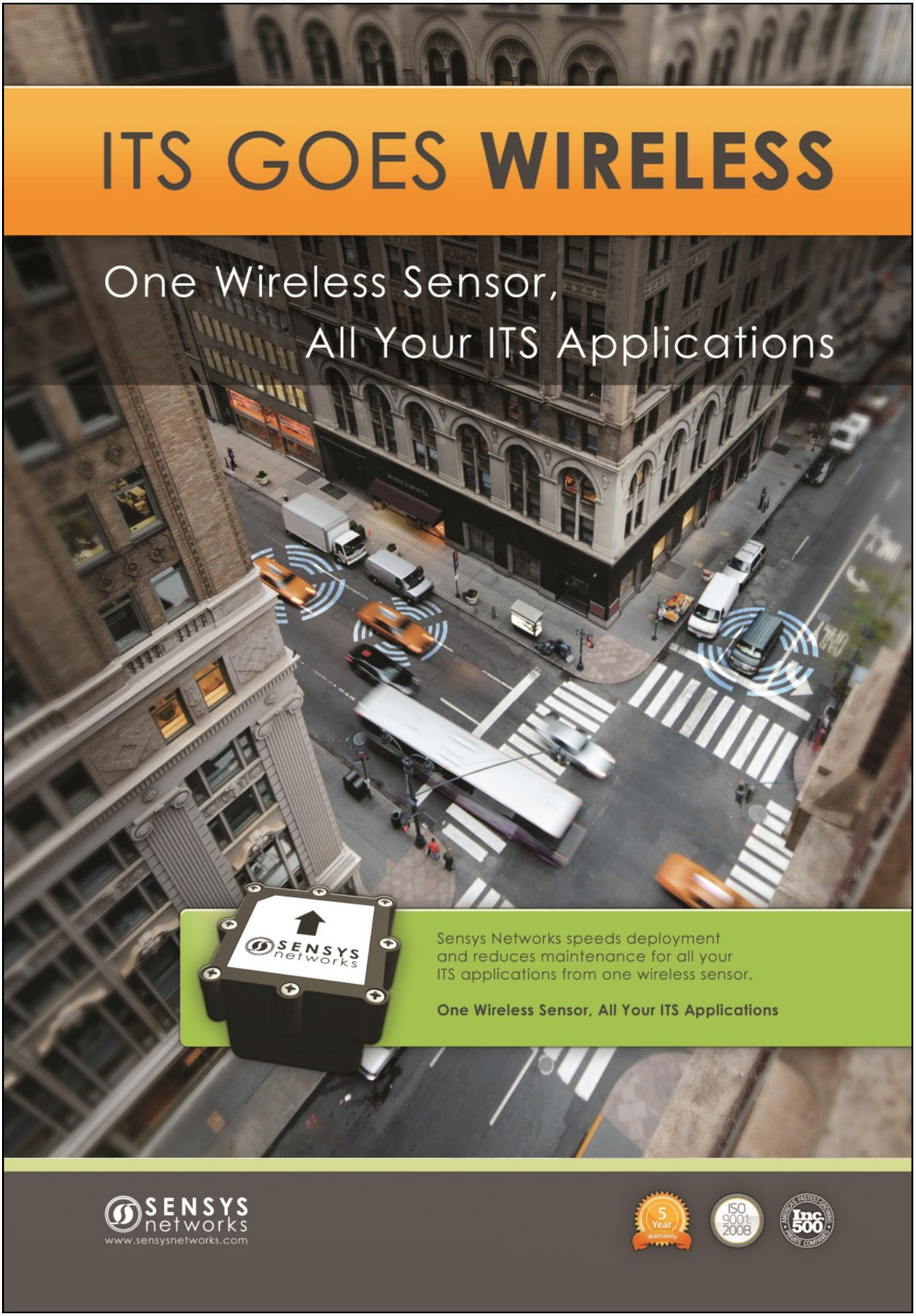
In addition, come find out firsthand who your new Secretary will be and see who receives the Outstanding Service Award and Outstanding Young Professional Award!

WHEN Monday, June 15 2015
8 a.m.: Registration and Breakfast.
9 a.m.: Program begins (Two tracks).
Noon: Business luncheon and program.
2:30 p.m. Program continues.
3:30 p.m. Afternoon snack.
4:00 p.m. Meet the new board. Networking.

WHERE Red Lion Hotel Olympia, 360-943-4000
2300 Evergreen Park Dr. SW, Olympia, 98502
(Map/Driving directions)
Please note this is the first day of the US Open Golf Tournament in City of University Place so please allow time for travel.

WATCH YOUR EMAIL FOR MORE DETAILS.

Photo by Susan Bowe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Letter from the President *(Continued from page 1)*

questions and an opportunity to connect with fellow professionals. I look forward to our next joint meeting with WTS and ASCE!

This month we had a successful Student Night at our traditional location of Ivar's Salmon House at the north end of Lake Union. We opened the floor to our student members and participants in the student scholarship competition. The evening was an auspicious opportunity for working professionals to connect with students soon to be entering the workforce and network with them on current university research and student projects. Year after year, I have been impressed by the creative solutions the students bring to solve the engineering problem they are tasked with in the scholarship competition. And it offers students an opportunity to break away from campus and connect with their future profession. I recall attending ITE meetings as a student and it was one of the most valuable experiences I had before graduation - what especially impressed me was how much students were welcomed to participate in ITE. This was the case again this year.

Please see page 7 to learn how our excellent candidates for ITE WA Secretary envision their role in the Washington State Section. Be sure to vote for one of them by June 5.

I encourage all of you to attend next month's Annual Business Meeting in Olympia. See page 1 for more details. As always, thank you all for your participation in ITE!

Sincerely,

Carter Danne, ITE WA President, City of Seattle, carter.danne@seattle.gov

ITE WA Event Schedule for 2015

These dates are subject to change depending upon the availability of venues. Also, events may be added. More details about future events will be provided in future newsletters.

- Monday, June 15 – ITE WA Annual Business Meeting at the Red Lion Hotel in Olympia. See page 1 for details.
- Tuesday, June 16 – ITE WA Terry Gibson Golf Classic #27. Eaglemont Golf Course in Mount Vernon. See page 5.
- Sunday, July 19 – Wednesday, July 22 – Western District Annual Meeting in Las Vegas, Nevada.
- Sunday, Aug. 2 – Wednesday, Aug. 5 – ITE International Annual Meeting and Exhibit, Hollywood, Florida. Register by signing in or creating a new account on the right side of the screen.
- September 8 – Annual meeting to kick off the 2015-2016 year, at Salty's on Alki Beach in Seattle.
- September or October (date pending) – Joint meeting with the Washington Transportation Professionals Forum. Location pending.
- Tuesday, October 13 – Lunch meeting. Location pending.
- Wednesday, October 28 – Saturday October 31 – ITE International Technical Conference in Tucson, Arizona.

Events of our Partners for 2015

- Wednesday, June 3 – Washington Transportation Professionals Forum at Thurston County Public Works in Tumwater. See page 16 for details.
- Thursday, June 4 – PacTrans Seminar at University of Washington's Seattle campus. See page 17 for details.
- Monday, Sept. 28 – Wednesday, Sept. 30 – Road & Street Maintenance Supervisor's Conference in Yakima. Get details through Washington State University.
- Tuesday, Oct. 13 – Thursday, Oct. 15 – Statewide Traffic Safety Conference in SeaTac. See page 15 for details.
- Friday, Oct. 16 – Pac Trans Region Transportation Conference at the University of Washington's Seattle campus.
- Saturday, Oct. 17 – Pac Trans Student Transportation Conf. at the University of Washington's Seattle campus.
- Tuesday, Oct. 27 – Friday, Oct. 30 – American Public Works Association fall conference at the Yakima Convention Center. Get details. Preconference sessions will be available on Monday, Oct. 26.
- Tuesday, November 3 – Innovation Conference cohosted with the Washington State Innovation Council, Federal Highway Administration, and Washington State Department of Transportation.

Deadline Extended! Register by Friday, May 29 for the ITE Terry Gibson Golf Classic #27

By Mark Poch, Tournament Chair, City of Bellevue

Photo courtesy of Eaglemont Golf Course

This year's venue will be Eaglemont Golf Course in Mount Vernon, consistently ranked as a top public course in Washington and four stars per *Golf Digest*. Combining challenging golf with spectacular scenery, each hole is unique and separated from the others – you will likely hit every club in your bag at least once during your round. The recently completed clubhouse and banquet facility overlooks some of the signatures holes, with views of the Olympic Mountains and Puget Sound – a great venue for our BBQ lunch and awards festivities, always included in the Gibson Classic.

Our tournament will have a shotgun start at 9:00 a.m. on Tuesday, June 16, 2015, and will feature the popular scramble format, where each player will hit/putt the best ball from the tee to the green. This event is only $65 per person or $260 for a team of four. This cost includes use of the range and a power cart and a BBQ after the round with competition and raffle prizes for lucky winners. There will be closest to the pin (kp) and long drive competitions and the lowest scoring team will take home a traveling trophy, currently held by the Transpo Group.

To be sure to be part of this famous day of golf, food, good company, and fun! By Friday, May 29, please fill out and mail in the registration form on page 6 or call or email Mark Poch (425-452-6137, mpoch@bellevuewa.gov) to reserve your place in the tournament. Two 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 four players. If you come, please arrive by 8:15 a.m. to check in, warm up, and catch up with friends and colleagues. For more information on Eaglemont and to get directions, visit their website at http://www.eaglemontgolf.com.

We couldn't hold this event without the support of our wonderful sponsors, who are also providing the prizes. Here is our list so far— please take a moment to thank these individuals and companies when you can:

- **Advance Traffic Products**
- **All Traffic Data**
- **IDAX Data Solutions**
- **Prime Electric**
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- **Zumar**

We could use even more sponsors! Please contact Mark Poch (425-452-6137, mpoch@bellevuewa.gov) if your company would like to sponsor this year's Gibson Classic!

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ITE Terry Gibson Golf Classic #27

Registration Form

Eaglemont Golf Course – Mount Vernon, WA
Tuesday, June 16, 2015, 9 a.m. Shotgun Start

Cost - $65 per person, $260 per team. Includes range balls, golf, power cart, prizes, and BBQ after the round.

Teams – Two or more team players must be ITE members and/or registered for the June Annual Meeting. Call Mark Poch for exceptions – thanks!

Team Name/Firm/Agency _____

Names and emails for you and any other players in your group:

_____

_____

_____

_____

_____ Check enclosed for myself/others ($65 per person)

_____ Check enclosed for entire four person team ($260)

Payment deadline is Friday May 29. Make check payable to ITE - Washington Section.

Please mail this registration form with payment to:
Mark Poch, City of Bellevue – Transportation Department, P.O. Box 90012, Bellevue, WA 98009

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Vote by June 5 for ITE WA Section Secretary for 2015-16

Electronic ballots for Section Secretary were sent on May 18 to current ITE WA members. We are pleased to have two active and enthusiastic candidates for the position. Please review their statements below. If you need a paper ballot, please contact Dongho Chang, Past President, at Dongho.Chang@seattle.gov. The results will be announced at the Annual Meeting and Conference on June 15 (see page 1 for details). Thank you.

Susan Bowe, P.E., Traffic Services Programs Manager, Washington State Department of Transportation, Olympia

I was invited by the ITE WA board of directors to run as your Secretary for 2015-2016 and it is a honor. I have been your newsletter editor for nearly three years. Besides editing in this role, I have redesigned the newsletter, explained jargon, made the newsletter more accessible to our members throughout the state, and helped advertise partner events and opportunities. During my time as editor, we have increased the number of paid advertisements, which has increased profits for events and also student discounts and scholarships. Recently I have been an advisor on conference topics, speakers, and events for our annual meeting on June 15.

Last fall, ITE WA partnered with a group I lead as part of my duties with WSDOT Local Programs, called the Washington Transportation Professionals Forum (WTPF). Together we hosted two free meetings, in Kennewick and Federal Way, available by webinar. WTPF is a group of local, state, and federal agencies, along with consultants, product representatives/vendors, and other partners who network and share information on traffic and transportation issues. We plan to host another meeting this fall in Eastern Washington, followed by one in Western Washington in spring 2016.

If elected as your secretary, as I serve through president and then immediate past president, I will work to:

1. Continue to make ITE WA's newsletter and events more accessible to our members throughout the state, including topics of interest to regions and the whole state, while keeping events affordable.
2. Continue to grow our partnerships with other associations, public organizations, and businesses.
3. Continue to strengthen our interactions between professionals and students and learn from each other.

If these things are important to you as well, or other ITE WA members you know, please vote for me as secretary. Thank you!

Josh Diekmann, P.E., PTOE, Transportation Engineer, City of Tacoma

I am honored to be a candidate for office with the Washington State Chapter of ITE, and I am excited by this potential opportunity to serve the ITE community. Thank you for taking the time to review my statement, and for considering me for the position of Secretary.

Those who have served as secretary in past years have helped solidify the reputation of Washington ITE as an organization which can be counted on to provide informative, worthwhile events and information to its members. Past secretaries have helped achieve this by improving communication tools such as the website and newsletter. If elected, I aspire to continue this tradition of improvement by further connecting our members with each other to facilitate a vibrant and engaged community.

As co-chair of the ITE/IMSA Joint Annual Meeting for the past two years, I feel I have only begun to explore the ways I can serve ITE. As secretary, I will focus on supporting forums which help us achieve our individual and collective professional goals. ITE has been important to my continuing education and professional development, and I would like to provide similar opportunities for our members throughout the state.

Thank you for your consideration.

Candidates for ITE Western District Secretary-Treasurer

This position within our greater ITE Western District will represent sections and chapters in Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming. Electronic ballots will be sent out to all ITE International members who are also members of the Western District. Voting will take place from June 5 through July 20, 2015. Please review the candidate statements on pages 8-10.

Dongho Chang, P.E., ITE Washington State Section and ITE Western District Member

I am honored to be selected as a candidate for the Western District Secretary-Treasurer position. The strength and value of our organization comes from our members who generously volunteer and contribute to our professional organization. Our member's diversity and breadth of experience makes ITE the trusted source for information and knowledge in our field. Should I be fortunate to represent you, my focus for the Western District will be:

- Improving access to information our members need to better inform our decisions and serve our clients. This includes timely access to the content that our members provide in research studies and presentations at the section and district level.
- Advocating for professional interests that impact our practice. As an example, I'd like to advance dialog and reform of the joint and several liability statute of many of our States to proportionate liability.
- Improve our connection/partnership with our peer organizations that bring value to our practice.

ITE Participation

- ITE Delegate to National Committee on Uniform Traffic Control Devices
- Inaugural Graduate of Leadership ITE program
- Local Arrangement Committee for 2014 ITE International Meeting in Seattle
- ITE/FHWA Traffic Calming: State of Practice Update, Expert Review/Advisory Panel
- Review Panel for the ITE Guidelines for Determining Traffic Signal Changes and Clearance Intervals, Recommended Practice
- FHWA Road Diet Information Guide Contributor and Presenter
- Washington State Section President /officer

Recent Recognition

- 2014 Game Changers in Seattle, Seattle Metropolitan Magazine
- 51 Most Influential People in Seattle for 2013, Seattle Magazine

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Civil, Traffic and Structural

ITE Western District Elections for Secretary-Treasurer *(Continued from page 8)*

Lee Cabel, P.E., Intermountain Section

I am honored to have been chosen once again as a Western District candidate for Secretary-Treasurer. As many of you may recall, I was a candidate in 2013 and though I was not elected, I learned a great deal about the District's operations and met many great members. Over the past two years as I have thought about that experience and continued my involvement in the District, it made me realize that I still have the desire to serve and contribute to the District's future success. As a result, I stand here before you, once again, asking for your support.

I have been involved in ITE for over 23 years including:

- BYU Student Chapter; President
- Utah Chapter; President
- Intermountain Section; President
- Western District
  - ◊ Public Relations Committee
  - ◊ Secretary-Treasurer Candidate, 2013 and 2015
  - ◊ 2015 Annual Meeting, Finance Chair

Through my years of ITE involvement, I appreciate that it is the members that make our organization so great. As an officer, I will do all I can to ensure that our members have opportunities to serve, interact, support, and benefit from their involvement in ITE. In addition to supporting the current Board's goals and objectives, there are two areas in which I would especially focus my efforts to ensure the District continues to excel:

1. Fiscal Responsibility: As the 2015 Annual Meeting Finance Chair, I understand the value of every dollar that each member spends to participate in ITE. Careful stewardship of these funds is needed to ensure the long term financial stability of the District, provide affordable annual meetings, and deliver the services and products members expect.

2. Professional Development: My first area of emphasis involves supporting the growth and development of students through the District's Student Initiatives and Endowment Fund programs such that they continue to stay involved and contribute to ITE as they transition into their professional careers. The second area of emphasis includes maintaining the relevancy of ITE as a leader in the transportation industry so that practicing professionals can continue to expand their knowledge, stay on the forefront of the latest technologies, and further their careers in serving the public.

Professionally, I am a Principal of Horrocks Engineers with 22 years of transportation based engineering experience. I have the full support of my firm to serve as an officer and commit to you, the members, that I will execute my duties to the best of my ability.

(Continued on page 10)

Training Announcements

Applied Roundabout Design

This two day course will cover planning-level considerations, operational analysis methods and tools, design principles, geometric design details, multi-lane design considerations, signing and pavement marking design, illumination design, and peer review.
Dates: Tuesday, June 2-Wednesday June 3, 2015
Location: Oregon State University in Corvallis, Oregon
Cost: $300.
To register: Click here.

(Continued on page 10)

ITE Western District Elections for Secretary-Treasurer *(Continued from page 9)*

Chuck Huffine, P.E., ITE Western District member

I am honored to be a candidate for ITE Western District Secretary/Treasurer! Many people have been important mentors in my career and I was introduced to most of them through ITE. Since moving into the Western District ten years ago, one of my goals has been to give back to the organization that has meant so much to me both professionally and personally. As your Secretary/Treasurer, I promise fiscal responsibility and to work to continue to deliver the services and leadership that you expect from ITE.

Transportation is beginning a marvelous change. As a shift to a more multi-modal environment continues, technology is transforming how vehicles interact with each other and the surrounding infrastructure. Finding sufficient funding, however, is still a barrier. Our profession must be more active in demonstrating the benefits of other modes and new technologies, plus educating elected officials on how transportation projects produce jobs, stimulate the economy, and improve quality of life. ITE can and should play a major role in leading this transformation. If elected, here are three areas that I would like to focus on to make this happen:

- **Membership Engagement**: continue the great program of student engagement and participation, motivate members to get more involved, recruit more public agency members, cross-sell/network with other Districts and professional organizations, advance programs to attract students into our profession.
- **Advance ITE Programs**: support District member involvement in Leadership ITE, achieve Student Endowment Fund contribution goals, support efforts of the ITE Advocacy Committee.
- **Provide Membership Value**: deliver what members want at lower costs, continue to improve/diversify communication and member interaction, keep the District Meeting fresh and current, maintain the tradition of fun in the Western District!

I am the Traffic Engineering and Transportation Planning Discipline Lead for Michael Baker International's Lakewood Colorado office. Since graduating from Cornell University over 28 years ago, I have been an ITE member and active participant on all levels:

- Leadership ITE Class of 2015
- Executive Committee, Traffic Engineering Council (current)
- Advocacy Committee (current)
- LAC, 2018 Western District meeting (current)
- Former Chair, Western District Public Relations Committee
- Newsletter Editor, New York Upstate Section
- Chair, Student Outreach Committee, New York Upstate Section
- PTOE Review Course Instructor, Northeastern District

My passion for our professional has inspired me to take on leadership roles. If elected, I hope to inspire you to give back to this fantastic ITE organization that has given us so much. Let's make a difference!

Training Announcements *(Continued from page 9)*

Lighting and Illumination

This two day course will introduce people to roadway lighting and will also cover human factors, visibility requirements, assessing lighting needs, lighting technologies, design guidelines, ownership, LED conversions, and procurement (specifying).
Dates: Tuesday, June 23-Wednesday June 24, 2015
Location: Oregon State University in Corvallis, Oregon
Cost: $300.
To register: Click here.

(Continued on page 16)

Candidates for ITE International Vice President

Shawn J. Leight, P.E., PTOE, PTP, FITE
Vice Pres., CBB Transp. Engineers + Planners, St. Louis, MO USA | Adjunct Professor, Wash. Univ., St. Louis, MO, sleight@cbbtraffic.com | www.shawn4ite.org | @TranspoShawn | Facebook | LinkedIn

I am passionate about ITE and our transportation profession. My vision for ITE is an **Inclusive Global Organization of Diverse Transportation Professionals** that is "**Out Front**" in the industry. I want to work with you to make ITE stronger through a focus on information, collaboration, and advocacy.

Information: ***ITE should be the industry's "go-to" place for information***. We have made significant progress with improvements to *ITE Journal*, the website, and webinars, but we are not there yet. We need to be agile in a fast-changing marketplace and can do more through better marketing of resources, electronic publications, and increasing visibility on popular sites like Wikipedia and Google.

Collaboration: Great ideas travel fast and ITE has always been in the thick of great ideas**.** ***It is at the core of who we are***. We have improved communication through *ITE Journal*, the Community, and great meetings across ITE. We can do more by expanding collaboration with transportation organizations around the globe.

Advocacy: It is crucial that our leaders advocate for ITE and for the transportation profession. ITE recently launched a new Advocacy Committee that is empowering members to be effective advocates for a safe, efficient, and sustainable transportation policy. ***Together we can be a powerful voice for our profession***.

Proven Leadership: ***I am passionate about effective leadership*** and have served in ITE leadership at all levels. I am a past president of the St. Louis Chapter and Missouri Valley Section and I am the faculty advisor for the Univ. of Missouri-St. Louis/Washington University Student Chapter. In my final year as Midwest Director on the International Board, I serve on ITE's Budget/Finance, Professional Development, and Strategic Planning Committees. I received my B.S. from the United States Military Academy at West Point and my M.S. from the Univ. of Wisconsin-Madison.

Jimmy H. Lin, P.E., FITE and Life Member, President & CEO, KOA Corporation, Monterey Park, CA
jlin@koacorp.com | www.jimmylinforitevp.org

My motivation to run for vice president of ITE is straightforward. I have been a member for over 40 years, and I see our organization needing a major makeover to be in line with the thinking of mainstream, younger generation members. As a business owner of one of the largest transportation and traffic engineering firms in southern California, and as an experienced public policymaker (currently a City Council member of Diamond Bar, CA), I have the business acumen, leadership, and management skill to lead that effort. Furthermore, we need to keep pace and engage with the latest movements in our field as we have in the past, such as green transportation and active transportation. These are the reasons I have decided to run. I can make a difference for the better. My Vision and Outlook for ITE include the following:

Manage our finances responsibly without sacrificing our core services to the members. Our funding is tight and we need to streamline our expenditures.
Increase our younger generation membership by providing affordable dues and enticing programs. Aside from affordability, we should make younger members proud to be a vital part of ITE.
Promote agency, institutional, and industry membership to increase the organization's size and create a solid revenue stream. We should also extend the incentives offered to public agencies to other sectors of the economy.
Maintain the core values of ITE and continue to advocate the needs, goals, and capabilities of our members. Constantly listening to the membership and adjusting our course to accommodate the needs of the membership is our fundamental duty.
Sustain our position as the forefront organization for transportation professionals in technical development, networking, and knowledge exchange.

Together, we can make it better

Scribe Report

April Meeting on State of Bridges Operated by WSDOT and City of Seattle

By Mike Hendrix, ITE WA Secretary, Perteet

It was a packed house at the joint ITE Washington, American Society of Civil Engineers (ASCE), and Womens Transportation Seminar (WTS) meeting held on April 14, 2015 at Bellevue's City Hall. The meeting of three professional associations provided a great opportunity for members of all three associations to meet and hear about other projects in the region. But the main topic of the day was the state of bridges owned and maintained by City of Seattle and Washington State Department of Transportation (WSDOT).

John Buswell from the City of Seattle started off the presentations. He said there are over 250 bridges in Seattle. They range from small to large and Seattle owns and maintains 117 of them. Then he gave fun facts and figures about Seattle's bridges that only engineers and planners could get excited about:

- They are valued at $4.1 billion.
- Their average age is 67 years old.
- Nine are rated as structurally deficient.

John talked about the uniqueness of some of the different bridges in the city. For example, its Ballard bridge is considered functionally obsolete primarily due to how it handles non-motorized traffic. The Seattle City Council has provided a

(Continued on page 13)

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Safety Corner *(Continued from page 12)*

small amount of funds to help mitigate this. Additionally, there will be some upcoming joint replacement on the bridge. The city's Magnolia bridge spans over railroad tracks. Home owners in Magnolia, the railroad, and Port of Seattle originally was paid for the bridge and today, a replacement bridge would cost $306 million.

Next up was DeWayne Wilson from WSDOT to talk about the 3,286 bridges owned by the state. He noted that a substantial portion of the WSDOT's bridge program is asset management, rather than new builds. He presented more facts:

- Most of WSDOT's bridges are from the 1950's and 1960's. There are 1,300 bridges older than 50 years old and 310 older than 75 years.
- There are still 92 timber bridges owned by the state.

DeWayne also discussed trends. Over the past decade, WSDOT has spent $12 million to reduce the possibility of scour, one of the main reasons for bridge failure. And currently, WSDOT has been using the performance deck concrete method for new bridges. This option allows the contractor to develop their own concrete mix to meet state requirements. DeWayne ended the presentation talking about the future, noting that over the next six years there is no funding for seismic retrofits. When funding does come through, WSDOT will focus it on bridge preservation along corridors.

Bridge scour. Photo courtesy of WSDOT.

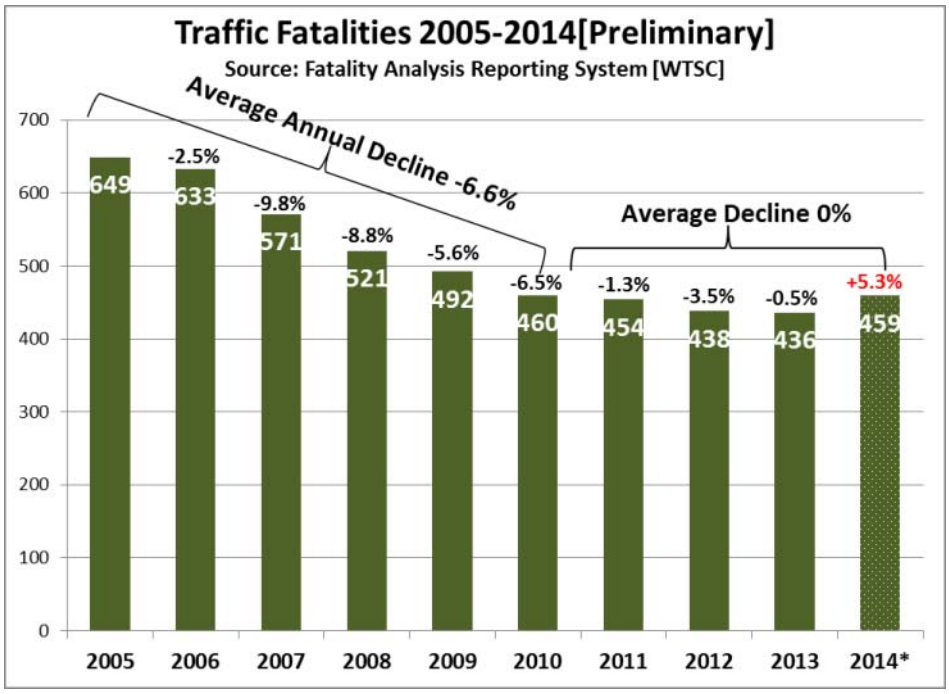
Ultra-high performance concrete bridge deck. Photo courtesy of Federal Highway Administration.

Safety Corner I

Progress to Reduce Fatal and Serious Injury Collisions Levels Out

By Gary Norris, ITE WA Safety Committee Chair, DN Traffic Consultants

Since 2000, there has been a formal effort by local and state agencies in Washington to eliminate fatal and serious injury traffic crashes: Target Zero, Washington State's Strategic Highway Safety Plan. As shown on the graph below, until recent years, Washington State experienced an overall downward trend in the number of fatal and serious injury collisions. However, the number has leveled out during the past four years. What can we as transportation professionals do to start another downward trend line? If you have ideas you would like to discuss, please contact me at gary@dntrafficconsultants.com.



Graph courtesy of the Washington Traffic Safety Commission (WTSC)

ITE Washington State Section

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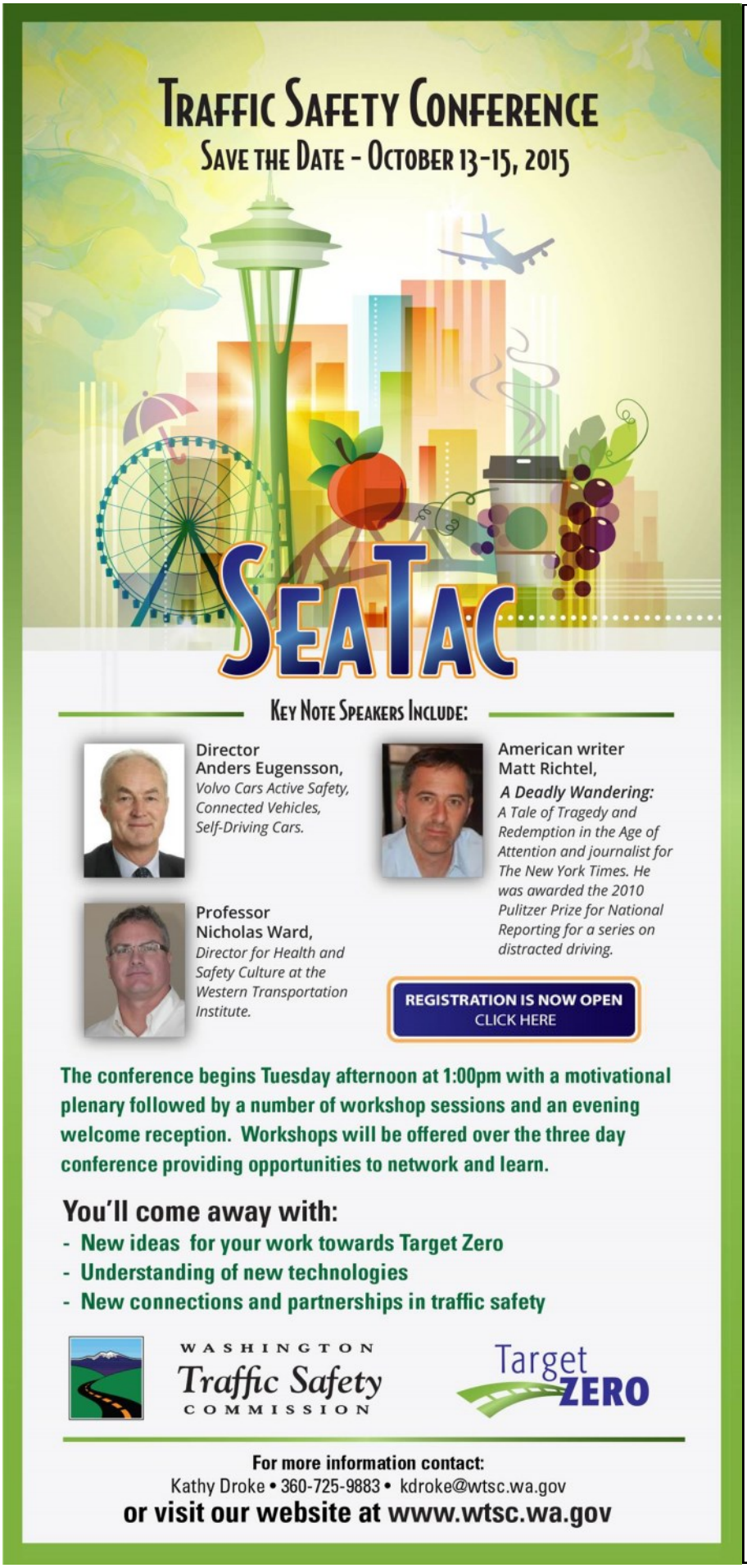


Safety Corner II

Summary of Article on Red Light Running Cameras

By Gary Norris, ITE WA Safety Committee Chair, DN Traffic Consultants

According to a recent article on the ITE Safety Council website, *Technology to Stop Red Light Running*, by Lloyd Rue. as of June 2010 approximately 441 cities and municipalities are using red light cameras. According to a comprehensive study of seven jurisdiction and 132 intersection, the use of red light running cameras yielded the following results:

- 25 percent decrease in total right angle crashes.
- 16 percent decrease in right angle injury crashes.
- 15 percent increase in total rear-end crashes.
- 24 percent increase in injury related rear-end crashes.

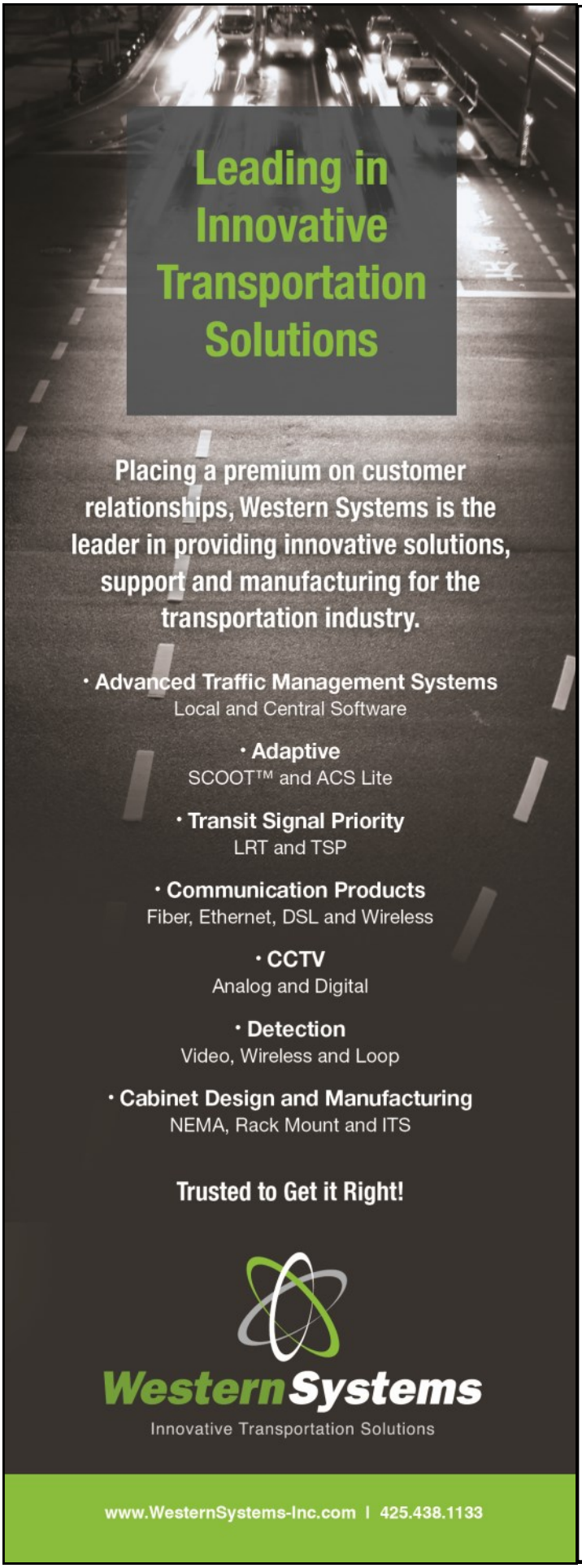
Overall, it was estimated red light running cameras saved the jurisdiction $39,000 to $50,000 per intersection. The article also indicated that before red light running cameras are installed, the following actions should be completed:

- Conduct an engineering study.
- Evaluate possible education and enforcement alternatives.
- Ensure public agency oversight of the program.
- Provide public education programs about the red light running cameras.

Washington State Department of Transportation's Local Technical Assistance Program (LTAP)

Providing training for local agencies and consultants.
View a list of upcoming classes at:

http://www.wsdot.wa.gov/LocalPrograms/Training/default.htm



Training Announcements *(Continued from page 10)*

Washington Transportation Professionals Forum

DATE: Wednesday, June 3, 2015

TIME:
- Optional in-person networking time: 8:00-8:30 a.m.
- Meeting and live webinar: 8:30 a.m. to 12:30 p.m.
- Optional in-person networking time: 12:30-1:00 p.m.

MEETING LOCATION:
Thurston County Public Works
Emergency Coordination Center
9605 Tilley Road SW, Olympia, WA 98512
360-867-2300

WEBINAR LOCATION: Any computer with internet.

AGENDA:
- What is LED roadway lighting and adaptive control systems? What are the options? What are the lessons learned?
- Roadway lighting reform: WSDOT's journey on rethinking why we light
- Energy saving performance contracting (ESPC) / Overview of Washington State Department of Enterprise Services' ESPC Program
- Governor's Executive Order 14-04 (Washington Carbon Pollution Reduction and Clean Energy Action) and the direction it gives to Washington State Department of Commerce
- Energy Efficiency and Solar Grants through the Washington State Department of Commerce
- The role of an energy services company
- The Local Option Capital Asset Lending (LOCAL) Program and the State Agency Lease/Purchase Program as funding sources for LED conversions
- Utility incentives and rebates as funding sources for LED conversions
- Case studies: Local agencies and WSDOT

COST FOR MEETING: Free

COST FOR WEBINAR: Free to register. You will be connected to audio using your computer's microphone and speakers (VoIP). A headset is recommended. You may instead select "Use Telephone" after joining the Webinar, and your organization will incur a charge for a toll call.

REGISTRATION:
- If you will attend in person, please RSVP to Susan Bowe at BoweS@wsdot.wa.gov.
- If you will join by webinar, register here.

QUESTIONS?: View WTPF's Web page or contact Susan Bowe at BoweS@wsdot.wa.gov or 360-705-7380.

PacTrans Sponsored Transportation Seminar

Date: Thursday, June 4, 2015
Time: 1:00pm – 1:50 p.m. PST
Location: Allen Auditorium at Allen Library

Reception to Follow

Organized by:

The Pacific Northwest Transportation Consortium (PacTrans) USDOT University Transportation Center for Federal Region 10

Presentation Title:

The Case for Engaging in Public Policy - Your Projects Depend on It!

Abstract:

This year, we will see several important decision points about infrastructure at the federal level, including how to fund transportation projects with a dwindling Highway Trust Fund. In addition, state and local governments are grappling with how to fund major infrastructure programs, with proposals at the ballot box ranging from raising local sales taxes to state infrastructure banks. Nearly every infrastructure project is affected by decisions made by government and often non-engineers. How do we engage with decision-makers, and why should we care? Learn about the current status of infrastructure funding for 2015, how the American Society of Civil Engineers has engaged in the policy debate, and best practices for becoming a trusted resource on infrastructure issues in your community.

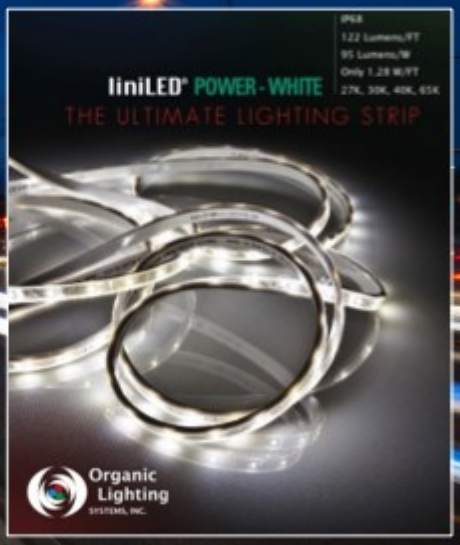
Speaker:

Emily Feenstra is the Director for Infrastructure Initiatives of the American Society of Civil Engineers (ASCE), and leads infrastructure policy research and advocacy initiatives for the Society. Her recent projects include ASCE's *Report Card for America's Infrastructure*, the *Failure to Act* economic study series, and a study on the use of life cycle cost analysis in transportation planning. Prior to joining ASCE, she worked with the Intelligent Transportation Society of America, the Washington State Transportation Center at the University of Washington, and as a consultant for the Washington State Department of Transportation. She holds a bachelor's degree from Duke University and a Master's of Public Administration from the University of Washington.

For questions, please contact Ms. Maria Bayya, Assistant Director for PacTrans, at pactrans@uw.edu | 206.685.6648 | www.pactrans.org | More Hall 112, Dept. of Civil & Environmental Engineering | University of Washington, Seattle, WA 98195-2700

ROADWAY LIGHTING & POLE SOLUTIONS

BUS STOP SHELTER- SEATTLE, WA
LED 1.28 watts/FT
59.9 Total Watts



Hapco
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Leotek
King Luminaire
Organic Lighting
Philips Lighting-
- Color Kinetics
- Gardco
- Lumec
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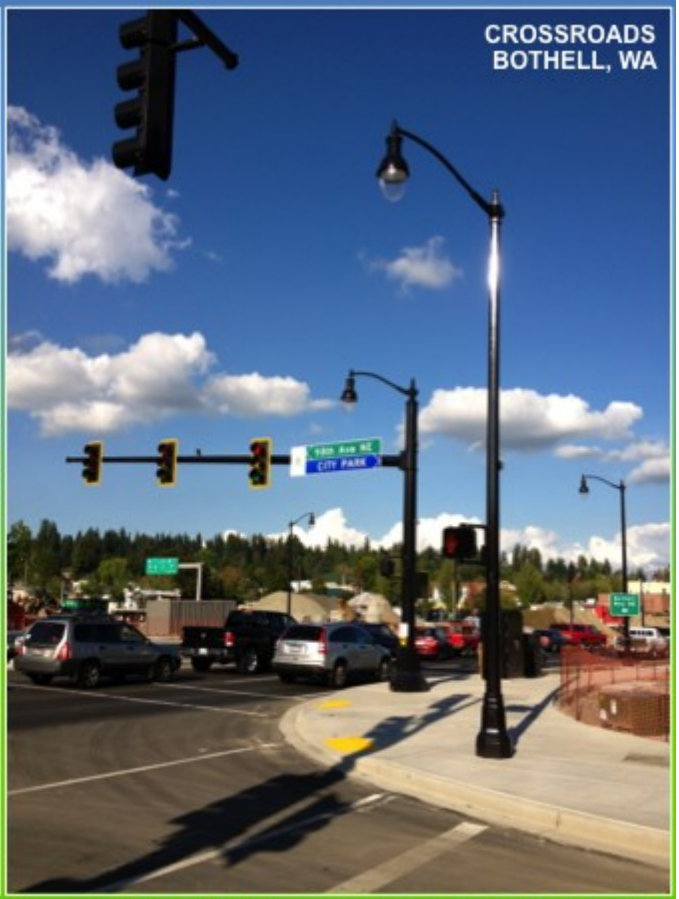
Shakespeare
StressCrete
Union Metal

INDIAN JOHN HILL REST AREA
I-90, WA

CROSSROADS
BOTHELL, WA



Sea-Tac Lighting & Controls, LLC ROADWAY DIVISION 206.575.6865 www.seataclighting.com

Section Business

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Newsletter Advertisements

Advertising for this newsletter is available in the following sizes:

- Business card: $100
- 1/4 page (width = 3 1/4 inches, height = 5 inches): $250
- 1/2 page (width = 7 1/2 inches, height = 5 inches or width = 3 1/4 inches, height = 10 inches): $500
- Full page (width = 7 1/2 inches, height = 10 inches): $1,000

Ads run from January through December. The cost of ads submitted during the year will be prorated. To submit your ad, please email it in jpg, png, or tif file format to: Mike Hendrix, ITE WA Secretary at mhendrix@perteet.com. Also send a check made out to "Institute of Transportation Engineers" for the ad size you desire to: Paul Cho, ITE WA Vice President/Treasurer at the above address. Please call Paul Cho at the above phone number to instead pay using our square card reader or PayPal.

Newsletter Contact Information

Please let us know if your contact information changes so that you continue to receive monthly ITE WA announcements and newsletters by email. To update your information, click on the Membership tab on the ITE WA website: http://www.westernite.org/Sections/washington/index.htm.

Newsletter Comments and Article Submissions

If you have comments about this newsletter or have an interesting announcement, topic, or project to share, please contact Susan Bowe, Newsletter Editor at itewaeditor@gmail.com.

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