INSTITUTE OF TRANSPORTATION ENGINEERS / WASHINGTON STATE SECTION

ITE WASHINGTON

http://www.westernite.org/Sections/Washington/ June 2014

Letter from the President

Dongho Chang, WA Section President

The Puget Sound Engineering Council is an affiliation of local professional engineering societies in our region with a goal to advance the interests of the engineering profession. ITE WA recently attended their board meeting and their weekend workshop of Inter-Society Officers. I learned that many of our peers from aeronautical to electrical engineering face the same challenge that ITE is having. This challenge is building and retaining young members who are vital to the health and success of our individual engineering profession. I shared how our ITE section members are supporting our future leaders, especially students with:

(Continued on page 2)

In This Issue

Letter from the President	1
ITE WA Annual Meeting	1
Leadership ITE Announcement	3
ITE WA Event Schedule for 2014	4
ITE International Annual Meeting & Exhibit	4
ITE WA Terry Gibson Golf Classic #26	6
Campus Corner: Student Night	7
Safety Corner: Our Proposed Strategy	9
Candidates for ITE WA Secretary	10
Candidates for ITE International Vice Pres.	12
Training Announcements	13
Grant Funding Opportunities	16
Section Business	17

ITE WA Annual Meeting

ITE WA invites members and guests to our Annual Meeting. There will be just one technical presentation this year. Learn about Washington State Department of Transportation's (WSDOT) Northwest Region new traffic management center currently under construction in Shoreline, Washington. The center is staffed 24/7 to efficiently manage the Puget Sound region's interstate and state highway system. Learn about the center, innovative changes that are being made, and how the WSDOT's Northwest Region integrates freeways, tunnels, high occupancy vehicle lanes, reversible lanes, and arterial operations for the regional transportation system.

We will also have our annual business meeting where we will discuss the budget and the state of ITE WA, issue awards, and announce officers for 2014-2015.

WHEN Tuesday, June 10, 2014
- 11:00 a.m. - Noon - WSDOT's new traffic management center
- Noon - 2:00 p.m. - Annual Business Meeting

WHERE Seattle Museum of Flight, View Lounge, 206-764-5720
9404 East Marginal Way South
Seattle, WA 98108 (get directions)

COST
- $40 for ITE members
- $45 for non-members
- $20 for young professionals in transportation (35 years and younger or those with five years or less in the transportation engineering/planning field)
- Free for students

MENU Caesar salad, roasted salmon with toasted hazelnut chardonnay, Focaccia & Grissini, Cavatappi con pesto, sautéed vegetables, jasmine rice, and biscotti.

RSVP Please register with Carla Nasr at itewaregister@gmail.com by 5:00 p.m. on Friday, June 6. Those who register and do attend will still be billed for their meal.

Letter from the President *(Continued from page 1)*

- Section liaisons to students to mentor and support their involvement in ITE WA.
- Undergraduate and graduate scholarships for transportation engineering and planning students.
- Student Night each May featuring students' work to help us solve real transportation issues on our projects.
- Financial support for students to attend conferences.
- Free attendance at our monthly meetings.
- Contribution to the District Student Endowment Fund.

I also shared what ITE International's Leadership ITE team is working on. Leadership ITE, which I have served on this year, is focused on the need for ITE to support young members who recently graduated and are starting their career. Recent ITE survey results indicate that cost of ITE membership is a barrier for many younger members, those under the age of 35. They simply do not stay engaged and maintain their membership after entering the workforce. We need to support our younger professionals who do not stay engaged with ITE. ITE and the transportation engineering field will be better served if we have the energy, creativity, and talents of our future leaders involved. As I mentioned in our February 2014 newsletter, my Leadership ITE experience has been incredibly rewarding. Therefore, I encourage members to apply for next year's class, including all younger members. The deadline has been extended to September 15, 2014. Please see the announcement on page 3.

Dongho Chang, President
itewapresident@gmail.com

ITE Washington State Section

Find us on the Web:
http://www.westernite.org/Sections/washington/events/events.html

Or follow us on Twitter: @ITE_Washington

KPG
A Planning & Design Firm
Traffic Engineering
Transportation Planning
Sustainable Transportation Solutions
Signal, Illumination & ITS Design
Transit Planning & Design
Non-Motorized Planning & Design
Seattle | 206.286.1640
Tacoma | 253.627.0720
www.kpg.com

WPA William Popp Associates
Transportation Planners & Engineers
30 YEARS OF PRACTICAL SOLUTIONS
TO COMPLEX PROBLEMS
Multimodal Transportation Planning
Traffic Impact Studies • Traffic Engineering
Roadway Design • Signals & Street Lighting
425-401-1030
info@wmpoppassoc.com
14400 Bel-Red Rd., Suite 206
Bellevue, WA 98007

FEHR & PEERS
1001 – 4th Avenue, Suite 4120
Seattle, WA 98154
Ph. 206.576.4220
www.fehrandpeers.com
- Multi-Modal Transportation
- Travel Demand Forecasting
- Traffic Operations
- Sustainable Transportation
- Bicycle & Pedestrian Planning
- Transit Planning
- Impact Fees & Concurrency

DTG
Women Business Enterprise
TRAFFIC DATA GATHERING
Carla Nasr
President
11410 13th Street SE
Lake Stevens, WA 98258
(425) 334-3348
FAX 335-5979
CarlaN@trafficdatagathering.com
Established 1991

Are you ready to lead?

Step into your future with *LeadershipITE*.

Are you ready to accelerate your career and be recognized as a leader in the transportation profession?

Apply for ***LeadershipITE***.

LeadershipITE is an interactive and fully engaged program where participants will hone their leadership skills via interactive workshops, active problem solving and engagement with transportation leaders. Graduates will leave with a broadened leadership perspective and skills to engage in their communities and shape the future of their transportation careers, organization, and profession.

Join a diverse group of transportation professionals to:

Enhance your leadership skills

Collaborate in team building exercises

Engage in transportation policy issues

Build professional relationships

Take the first step

LeadershipITE is seeking transportation professionals who have demonstrated a capacity for leadership, engagement, and concern about the future of the transportation profession.

To stay up-to-date on the latest ***LeadershipITE*** activities and programming send a note to leadership@ite.org.

For more information and to apply to ***LeadershipITE***, visit www.ite.org/Leadership.

Application deadline is **September 15, 2014**.

ITE WA Event Schedule for 2014

These dates for ITE WA meetings and events are subject to change depending upon the availability of venues:

- **Tuesday, June 10:** Annual Business Meeting. See page 1 for details.
- **Wednesday, June 11:** 26th Annual ITE Terry Gibson Golf Classic. See page 6 for details.
- **Sunday, June 29 – Wed. July 2:** Western District Annual Meeting in Rapid City, South Dakota. Get details.
- **Sunday, Aug. 10 – Wed. Aug. 13:** ITE International Annual Meeting and Exhibit in Seattle. See this page and page 5 for details.
- **Tuesday, September 9:** September meeting to kickoff the 2014-2015 year, at Salty's on Alki Beach in Seattle.

The Future of Transportation is Meeting in Seattle
Join Us at ITE International's Annual Meeting & Exhibit!

Photo courtesy of ITE International

Make plans now to join us in Seattle, Washington, for ITE International's Annual Meeting & Exhibit, August 10-13, 2014 at the Washington State Convention & Trade Center. Seattle is the perfect backdrop for this event. As a city dedicated to building a vibrant community for all to live, work, commute, and play, it models transportation safety and mobility best practice by providing transportation choices for active living.

This year's program offers hands-on learning opportunities through issue forums, roundtables, workshops, and tours so that you can:

- Listen to transportation experts share insights on key topics including roundabouts, bicycle facilities, signals, mobility and operations, safety, trip generation, context sensitive design, and implementation.
- Gain critical tools and resources you need to help you with your job, whether you are a student, young professional, or a long-time professional.
- Gain a deeper understanding of industry trends, including the latest technology, and what it all means.
- Engage with colleagues in finding innovative solutions to existing and future challenges.
- Get out and experience Seattle's transportation system on foot, on a bike, by monorail, by bus, and by ferry. In addition, guest tours will highlight the best of the Seattle area.
- Celebrate the Pacific Northwest: Past and Present at the Theme Party taking place on Monday night, August 11.
- Root for your favorite college team at the Tuesday evening Collegiate Traffic Bowl!
- Honor the best in the industry at the Awards Lunch on Wednesday, August 13.
- Visit vendors at the Exhibit Hall to learn about products and services you need to help you with your job.

See www.ite.org/annualmeeting and our flyer on page 5 and to learn more, then register to take advantage of special rates. Prices go up on July 11. We look forward to seeing you in Seattle!

Perteet

- Transit planning
- Traffic engineering
- Transportation planning & design
- Pedestrian-bicycle planning & design

Offices in Seattle, Everett and Snoqualmie
Call 1-800-615-9900 or visit www.perteet.com

engineers, planners, surveyors

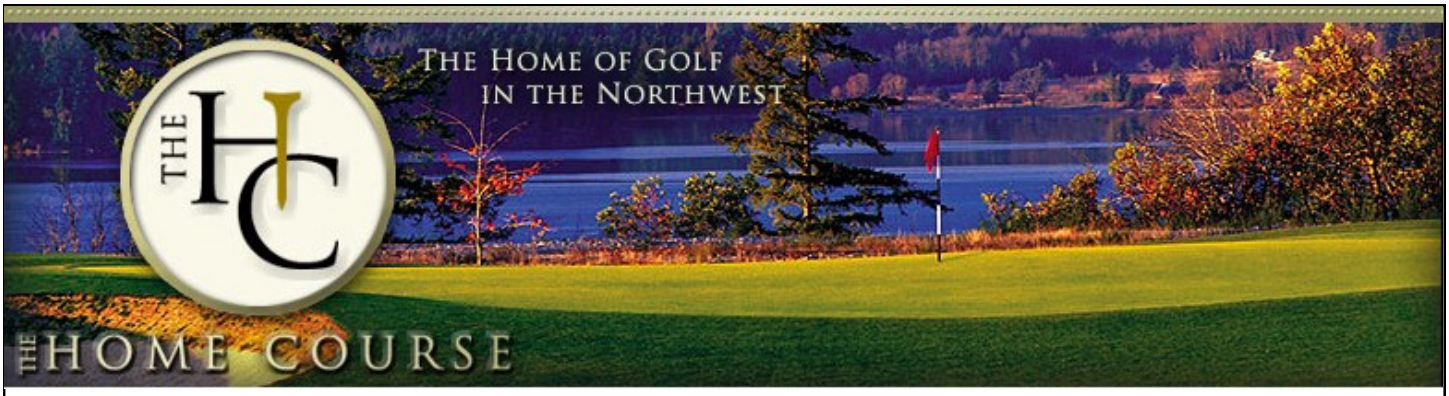
All Traffic Data Services Inc.

Eric Boivin

6401 Lake Washington Blvd SE
Renton, WA 98056
ericboivin@alltrafficdata.net

Phone 425.228.0072
Cell 303.668.0220
Fax 303.278.2681

The Future of Transportation
is Meeting in Seattle.
Join Us!
Seattle
2014 ANNUAL MEETING & EXHIBIT
WASHINGTON STATE CONVENTION & TRADE CENTER
Registration is Now Open...
Reserve Your Spot Today!
www.ite.org/annualmeeting
Interested in Exhibiting? Sponsorship? Advertising?
Contact Pam Goodell, ITE Marketing Senior Director, at +1-202-785-0060 ext 128 or pgoodell@ite.org
66 EASTLAKE EXP
INSTITUTE OF TRANSPORTATION ENGINEERS



The Home Course, site of the ITE Terry Gibson Golf Classic. #26. Photo courtesy of The Home Course.

ITE WA Terry Gibson Golf Classic #26

The Home Course – DuPont, WA

Wednesday, June 11, 2014, 9 a.m. Shotgun Start

By Mark Poch, Tournament Chair, City of Bellevue

We had a great response to this year's Terry Gibson Golf Classic by the May 9 deadline, with 18 teams signed up and ready to test their skills at the home of amateur golf in the Northwest, The Home Course. Opened in 2007, the course is also home to both the Washington and Pacific Northwest Golf Associations and will be the site of the 2014 United States Golf Association (USGA) Women's Public Links national championship this summer. We are looking forward to an afternoon full of golf, food, fun, and fellowship to warm up the course for them while supporting ITE WA and Engineers Without Borders. Participants and sponsors have contributed to this year's tournament beneficiary in memory of our tournament founder, Terry Gibson.

We couldn't hold this event without the support of our wonderful sponsors, who are also providing the banquet, team and competition prizes, and an outstanding raffle featuring many $50 gift certificates to various establishments. Please take a moment to thank these individuals and companies when you can:

- **Advance Traffic Products (Mike Singson) - Competition holes**
- **IDAX Data Solutions (Mark Skaggs) - Banquet**
- **Prime Electric (Bob Bracco) - Raffle Prizes**
- **Sensys (Katherine Mertz) - General support**
- **TransCore ITS (Travis White) - General support**
- **Western Systems (Robert Nims) - General support**
- **Zumar (Tom Brandes) - General support**
- **Tetra Tech/INCA (Chuck Purnell) and Transpo Group (Mike Swenson) - Engineers Without Borders on Behalf of ITE WA**

Our tournament will have a **shotgun start at 9:00 a.m.** and will feature the popular scramble format. Please leave yourself plenty of time to get to the course and **check in no later than 8:15 a.m.** We have unlimited use of the practice facility to warm up prior to the shotgun start, a reason to come early. Another reason is networking! Admission cost also includes a power cart and the banquet and competition prizes after the round. **If you have any questions about this year's event, please contact Mark Poch at mpoch@bellevuewa.gov.**

The course address is 2300 Golf House Road, DuPont, WA 98327, 253-964-0520. From I-5, take exit 118 (Center Drive). Go west and turn left on McNeil Street, then travel 1.3 miles through a residential area. Turn right on Hoffman Hill, turn immediately right again, then left onto Golf House Road. See map.

Campus Corner

Bright Students and Bright Ideas Honored at Student Night

By Richard Hutchinson, Student Activities Committee Chair, DKS. Photos by Band Sittikariya, DKS. Ribbon graphics by Shutterstock.com

Thank you to all who attended ITE WA's Student Night on May 13, 2014. The evening was a great success. We had over 50 attendees, approximately half of which were students. This year we had three competing teams, two from the University of Washington and one from Seattle University. Each group did an excellent job preparing poster boards and PowerPoint presentations for their conceptual designs of the City of Seattle's Chelan Avenue SW/SW Spokane Street, an intersection project. The results from this year's student competition are shown in the photos:

First place ($500) winners Haixiao (Hansel) Yu (left) and Wenbo (Charles) Zhu (right) from the University of Washington.

Second place ($300) winners Hillary Tervet (left) and Tyler Daniels (right) from Seattle University.

Third place ($150) winners Mathew Dunlap (left) and Jerome Dresher (right) from the University of Washington.

Continued on page 8)

Institute of Transportation Engineers
University of Washington Student Chapter

Created to promote the education and professional development of students interested in transportation engineering and planning.

Learn more at http://students.washington.edu/ite/

SEATTLE UNIVERSITY
COLLEGE OF
SCIENCE AND
ENGINEERING

Learn more at http://www.seattleu.edu/scieng/cee/

Campus Corner *(Continue from page 7)*

ITE WA scholarships for Outstanding Graduate and Undergraduate in transportation engineering were also awarded at Student Night. The graduate scholarship ($2,000) was awarded to Mandana Ashti and the undergraduate scholarship ($1,500) to Darcy Akers. Both students are from the University of Washington. Congratulations to the winners!

A special thanks goes to All Traffic Data for donating $500 for Student Night expenses, as well as to KPG, IDAX, and Casseday Consulting, who all donated $250! Thanks to the staff at Ivar's Salmon House, my colleagues who helped behind the scenes, and finally, thanks to the City of Seattle for providing a great project for this year's competition.

Richard Hutchinson, Student Activities Committee Chair (left) celebrates with scholarship winners Mandana Ashti (center) and Darcy Akers (right)

This space is available for your advertisement.
See the last page for details.

LaneLight
LaneLight LED In-Road Lights
Flashing Crosswalk Systems
Dynamic Lane Guidance

Blue MAC
BlueTooth™ Data Collection

ITEM
www.itemltd.com
866.456.4836

Quality Counts
TRANSPORTATION DATA COLLECTION SERVICES

Quality Counts provides Nation-wide, comprehensive transportation data collection services. Please contact us for all of your data collection needs.

We specialize in Non-Intrusive Data Collection techniques:
- Wavetronix Smart Sensor HD (up to 10 lanes simultaneously)
- Manually counted Video TMC Studies (DVD's available)
- Jamar Radar Recorders - Great for speed studies
- Travel Time Studies: GeoStats TravTime 2.0 w/ GeoLoggers
  BlueTooth - BlueMac technologies
- Video License Plate Studies

Contact: Andrew Bellamy
abellamy@qualitycounts.net
425.968.3465 (Office)
425.522.2502 (Cell)

QualityCounts.net

Quality Counts, LLC | Nation-wide Transportation Data Collection
Charlotte | Fort Lauderdale | Portland | Orlando | Sacramento | Seattle | Tampa | Reston, VA

we understand your data needs

idax
DATA SOLUTIONS
www.idaxdata.com

- Accurate and reliable data
- Highly responsive service
- Customized solutions

Mark Skaggs • 425.250.0777 • mark.skaggs@idaxdata.com

TETRA TECH
www.tetratech.com

Transportation • Traffic
Survey and Mapping • Bridge • Rail
Design/Build

complex world | CLEAR SOLUTIONS™

Jerry Liu, PE, PTOE Tel 425.635.1000
Bellevue, WA

Safety Corner: Our Proposed Strategy

By Gary Norris, Safety Committee Chair, DN Traffic Consultants

During a recent conference call with Washington State Department of Transportation (WSDOT) Local Programs staff, I was encouraged to chart a specific direction for the Safety Committee. I agree that it is necessary to provide some structure in order for ITE WA to help in the effort to reduce fatal and serious injury collisions in Washington State. As we develop this strategy, I wanted to use this space to log some items the Safety Committee has focused on to date, organized by possible category titles for a strategic plan:

Increase Awareness

- We increase awareness of traffic safety issues through organizing presentations at monthly meetings and our Annual Meeting.
- We publish the Safety Corner in this monthly newsletter.
- We hold webinars on the Highway Safety Manual so that ITE members can learn about, use, and train others to use the manual. We hold these webinars when we have enough people signed up.

Identify Issues

- With the advent of the Highway Safety Manual and the prioritization of safety projects using crash data, a major focus of the Safety Committee has been how to make crash data more accurate, complete, and useful in order for agencies to be able to identify meaningful projects. We continue to discuss this issue with local agencies, WSDOT, the Washington Traffic Safety Commission, and other partners.

Promote Involvement

We have sought ways to have ITE members get more involved in safety issues through:

- Making a personal commitment to safety and being an example to others by refraining from potentially harmful behavior such as texting or talking on a cell phone while driving.
- Participating in Washington State Traffic Safety Commission-sponsored activities throughout the state.
- Working on projects aimed at improving safety. We are in the initial stages of developing project scopes so if you have ideas please let me know.

Please let me or one of the following members of the Safety Committee know your thoughts on these possible categories and the type of work we should do within them, for our strategy.

- Caroline Brabrook, cbrabrook@yahoo.com
- Brian Chandler, chandlerbe@leidos.com
- Scott Davis, davissa@co.thurston.wa.us
- Matthew Enders, matthew.enders@wsdot.wa.gov
- Janet Hall, jhall@ci.mlt.wa.us
- Mike Hendrix, mhendrix@perteet.com
- Steve Mullen, smullen@kentwa.gov
- Gary Norris, gary@dntrafficconsultants.com
- Robert Shull, rshull@transportmodeler.com

PACLAND
MASTER PLANNING AND DESIGN
TRAFFIC ENGINEERING
TRAFFIC OPERATIONS
TRANSPORTATION PS&E
ROUNDABOUT DESIGN
SIGNAL AND STREET LIGHTING
ASHISH (ASH) SABNEKAR, PE
TRAFFIC ENGINEERING MANAGER
ASABNEKAR@PACLAND.COM
T 360.786.9500
606 Columbia Street NW, Suite 106
Olympia, WA 98501
WWW.PACLAND.COM

DCI ENGINEERS
Debbie Wick-Harris, P.E., PTOE
Associate - Civil Division Manager
LEED® Accredited Professional
818 Stewart Street, Suite 1000
Seattle, WA 98101
Main: (206) 332-1900
Direct: (206) 787-8919
dwick-harris@dci-engineers.com
Civil, Traffic and Structural

Vote by June 9 for ITE WA Section Secretary for 2014-2015

Electronic ballot information for Section officer positions for the 2014-2015 year was sent out to current members of ITE-WA in an email on May 19, 2014. Ballots will be accepted until 5:00 p.m. on Monday, June 9, 2014. Candidates include Carter Danne, President, City of Seattle and Paul Cho, Vice President/Treasurer, City of Redmond. Candidate Statements for our new Secretary are shown below. If you need a paper ballot, please contact Jim Ellison, Past President, at jim@jameswellison.com. The results will be announced at the Annual Meeting on Tuesday, June 10.

Mike Hendrix, P.E., PTOE, Traffic Engineer, Perteet, Everett, Washington

It is an honor to run for Secretary of the Washington State section of ITE. For the past three years, I have been the webmaster of our chapter's website including maintaining the site, adding new features such as our Twitter feed, and adding years of presentations for viewing. Over the 14 years that I have been a member of ITE, from my senior year in college until today, ITE has been paramount in my understanding of what transportation engineering is. Transportation engineering is more than the work we do; it is a combination of the work we do with the people we serve. As such, our organization needs to support both our communities and our profession.

If elected, my priorities would be to expand support for our profession both internally and externally:

- Examining if we can offer sites to view webinars offered by ITE, TRB, and other transportation related organizations, lowering the cost to individuals and increasing our local knowledge base.
- Increase our chapter's contribution to the technical side by encouraging technical research projects from our chapter, such as our Safety Committee.
- Support our membership by recognizing the great work that we do on a project level. We recognize the outstanding achievements of individuals; now, we should recognize the projects and teams that build our profession.

The continuation of this organization is only due to the work that is done by the membership. It would be an honor to serve as your Secretary. Thank you for your consideration.

Jerry Liu, P.E., PTOE, Senior Traffic Engineer, Tetra Tech, Bellevue, Washington

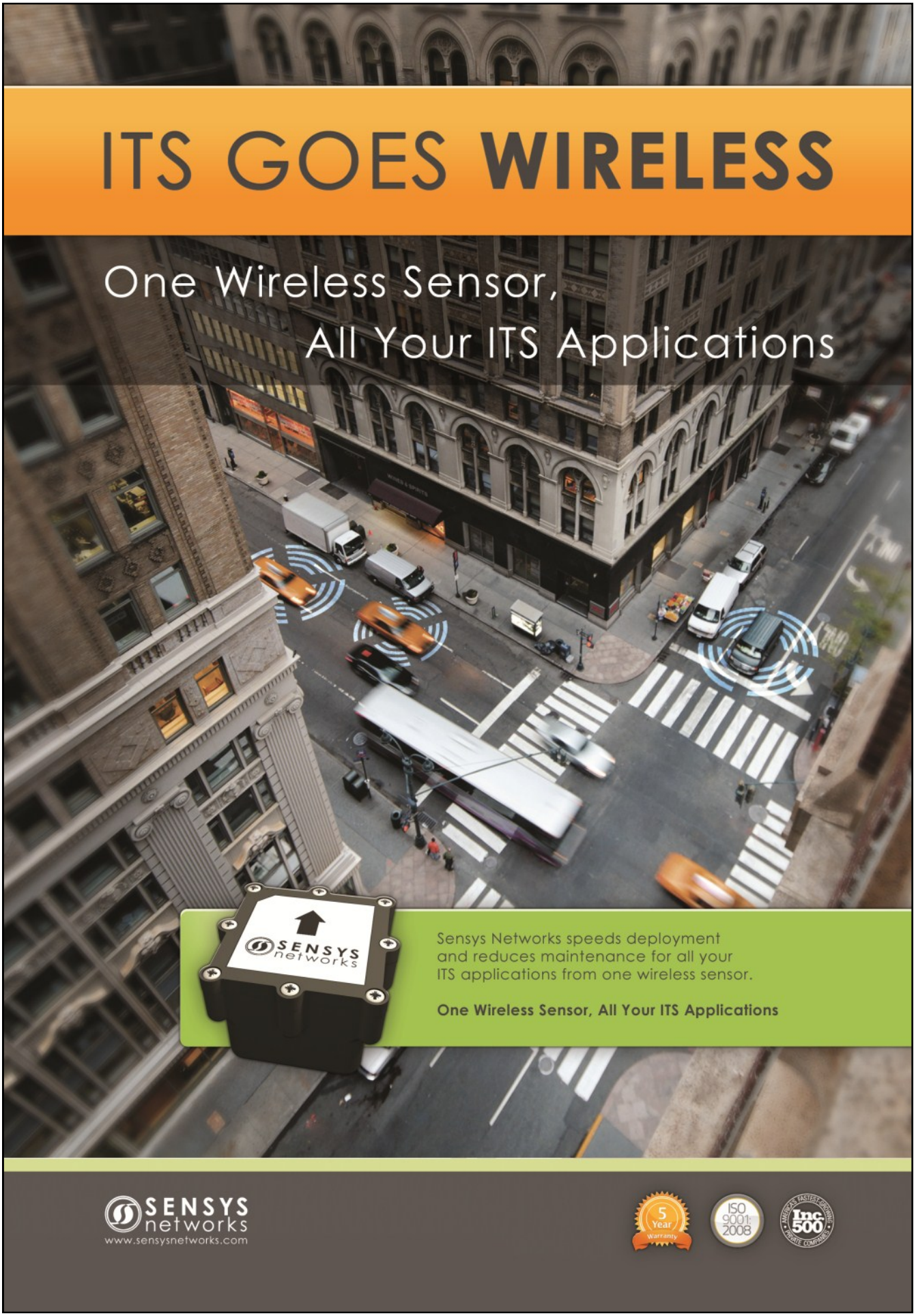
I am honored to run for the position of Secretary for the Washington State Chapter of ITE. I have over 20 years experience working with both public and private sectors. I have been involved with ITE for over 12 years, serving the past seven years on Washington's ITE/IMSA Joint Conference and Annual Meeting committees. This experience has prepared me to effectively serve as your secretary.

I enjoy all that ITE provides, especially technical sessions and opportunities to communicate and connect with peers. I truly believe that we can achieve more goals and in more meaningful ways when we work together. My commitment is to support the strong leadership in place and continue to collaborate with our members in support of our community.

If elected as your secretary, I intend to focus on the following for our ITE Section:

1. Continue to provide affordable presentations and training that focus on members' needs and industry trends.
2. Strengthen the relationship among ITE members, continuing to make a stronger organization.
3. Improve our relationship with other professional associations, such as ASCE and ITS Washington, to enhance opportunities for our members.

I sincerely ask for your vote in this year's election. I am fully committed to serving you. **Thank you!**


ITS GOES WIRELESS
One Wireless Sensor,
All Your ITS Applications
SENSYS networks
Sensys Networks speeds deployment
and reduces maintenance for all your
ITS applications from one wireless sensor.
One Wireless Sensor, All Your ITS Applications
SENSYS networks
www.sensysnetworks.com
5 Year warranty
ISO 9001:2008
Inc 500

Candidates for ITE 2014-2015 International Vice President

Ballots will be mailed soon to all ITE International members.

Paula F. Benway, FITE

Associate, Transportation, Stantec Consulting, Inc., Rochester, NY USA
paulaforitevp@gmail.com, Follow me on Twitter @paula_benway, Facebook, or LinkedIn

My Vision for ITE

We are living in an era of transformation! Led by forces like technological advancement; funding policies and sustainability; economic, societal, and environmental trend. This provides us with an immense opportunity to transform alongside our industry. Our organization must be at the forefront of a positive movement, using the power of our networks to collaborate with others in creating new solutions to the challenges before us.

Visibility

We must promote and enhance ITE's role as a respected transportation authority while being an advocate for our members' needs, goals, and capabilities. Transportation professionals need an institute that helps them address the issues facing our communities. Collaborating with other organizations to address community needs and working with policymakers at all levels of government elevates our position as leaders in the industry.

Accessibility

To make ITE the premier organization, we need to be more accessible to our members. We can do this by providing platforms that expand our use of the digital technology of today and tomorrow to educate the next generation. We need to provide useful tools that allow our members to draw on realistic assessments and forecasts of cities, economies, and the environment. In addition to technical expertise, diversified professionals with strong skills in facilitation to engage the public, advocacy to influence policymakers, and collaboration to engage partners are critical to our success. We must bridge the knowledge, wisdom and experience of current and past generations to guide and propel the success of the next generation.

Affordability

We must provide cost-effective professional development opportunities such as webinars and briefings, and improve our annual meetings. Our annual meetings offer an invaluable opportunity by providing technical knowledge, workforce development, global information exchange, and networking. We must explore the use of technology to expand the reach of the meeting and make it more affordable to the majority of members who rarely have the opportunity to attend.

Raymond E. Davis, III, P.E., PTOE, FITE

Vice President, TrafficDuco Inc., San Francisco, CA USA
www.ite.org/Ray4ITE, Ray4ITE@gmail.com, Follow me on Twitter @ray4ite, Facebook, LinkedIn

MAKING ITE WORK FOR YOU

I celebrate 40 years of active involvement in ITE in 2014. The return on my investment has exceeded my expectations every step of the way, for the public and for me, professionally and personally. I'm a better professional because of ITE and being a better professional made my career advancements possible. Now, I want to make sure you have the same opportunities to grow that I did, tailored to meet your needs.

We all have competing activities that make it a challenge to be active in ITE. We need to increase opportunities to participate and access information and remove barriers to involvement. We need to make sure that ITE publications, conferences, and training are relevant to dealing with today's issues in a cost effective manner.

My vision for **Making ITE Work for you:**

- Leverage Technology and Social Media to better serve our members.
- Continued support of *LeadershipITE*.
- Expand our electronic library to enable instant access to all of our publications.
- Define out global role to identify how we can support transportation professionals worldwide, especially in Asia.

Implementing this vision will allow you to become a better professional, and that will enhance our profession as a whole.

I have been very fortunate to serve at all levels of ITE leadership (21 years at elected or appointed positions). I was co-founder and President of a Student Chapter, Section President of two sections, Western District President and a Director on the International Board. I have served on the Executive Committees of three ITE Councils and chaired the Public Sector Council as well as serving on numerous technical committees. This combined with my experience in the public sector as a City Traffic Engineer and Public Works Director and in the private sector in senior management positions has enabled me to listen and recognize the needs of our members at all levels of ITE. My passion, experience, vision, and time available to commit to ITE will make sure that with your support I will Make ITE Work for You.

Training Announcements

Highway Safety Manual

This two-day workshop provides basic training for the use of AASHTO's new Highway Safety Manual (HSM). Attendees will become familiar with the specific structure and content of the HSM, understand how and when to apply methods included in the HSM, and experience hands-on examples of many of the analytical procedures contained within the manual. Attendees will have an opportunity to work some hands on sample problems in the computer lab. Participants should bring a calculator for simple calculations.

Instructors:
Professor Karen Dixon has broad experience and background in research and teaching geometrics and safety. She is a member of the Transportation Research Board (TRB) committee on Operational Effects of Geometrics and the Highway Safety Performance Committee where she currently chairs their Crash Modification Factor (CMF) Subcommittee.

Professor Chris Monsere is an Associate Professor of Civil and Environmental Engineering in the Maseeh College of Engineering & Computer Science at Portland State University. Dr. Monsere is co-chair of TRB's Safety Data Analysis and Evaluation (ANB20) committee, a friend of ANB25 Highway Safety Performance.

Maximum class size: 35
Dates: Tuesday, June 17-Wednesday June 18, 2014
Location: Oregon State University in Corvallis, Oregon
Cost: $275.
To register: Click here.

(Continued on page 14)

Training Announcements (*Continue from page 13*)

Comprehensive Bicycle Design & Engineering 1.0

This course will cover the fundamentals of bikeway planning, which is rapidly evolving, and design, through an intensive week of interactive classroom and field experience. It will bring you up to speed on the cutting edge in practice and research and offer valuable skills for your professional life. Instructors will integrate transit access and connections, bridges, trail crossings, and other special features into discussions, while using project examples to highlight practical applications of the principles and techniques covered. Effective education and encouragement programs, including public involvement strategies, will also be discussed. The course will provide approximately 32 hours of training, which equals 32 CMs (American Institute of Certified Planners—AICP) or 32 PDHs.

Who Should Attend: Urban planners and transportation engineers, policy makers, advocates and others interested in a broad overview of bicycle design, programs, policy, and funding. This class best serves people from communities who are working to implement their first major bicycle master plan. This class has more of a planning focus and provides an introduction to engineering issues.

Dates: Sunday, July 27-Thursday, July 31, 2014
Location: Portland State University in Portland, Oregon
Cost: $995. This includes continental breakfast, snacks, lunch, and course materials. The fee does not include travel, lodging, or other meals while in Portland.
Instructors: Mia Birk, Alta Planning + Design; Peter Koonce, Adjunct Faculty; and other instructors.
To register: Click here.

Comprehensive Bicycle Design & Engineering 2.0

This course will cover the fundamentals of bikeway planning and design through an intensive week of interactive classroom and field experience. It will bring you up to speed on the cutting edge in practice and research and offer valuable skills for your professional life. Instructors will integrate transit access and connections, bridges, trail crossings, and other special features into discussions, while using project examples to highlight practical applications of the principles and techniques covered. Topics may include:

- Protected bikeways
- Suburban and rural design
- Bicycle facility design of intersections, crossings, signals
- National Association of City Transportation Officials (NACTO)/American Association of State Highway and Transportation Officials (AASHTO)/Manual on Uniform Traffic Control Devices (MUTCD) coordination
- Americans with Disabilities Act (ADA) and bicycle design
- Funding opportunities
- One-on-one engineering consultations on bicycle design

Who Should Attend: Transportation engineers, urban planners, citizen experts, past participants of the IBPI week-long class and others interested in in-depth engineering and planning examples of bikeway design and innovation. This class best serves people from communities who already have a developed bicycle network. It also serves municipal staff continuing to work on implementing bicycle facilities and looking to move their community into the next phase of bicycle friendliness. This class will focus on in-depth problem solving on difficult planning and engineering issues.

Dates: Monday, August 25-Friday, August 29, 2014
Location: Portland State University in Portland, Oregon
Cost: $995. This includes continental breakfast, snacks, lunch, and course materials. The fee does not include travel, lodging or other meals while in Portland.
Instructors: Mia Birk, Alta Planning + Design; Peter Koonce, Adjunct Faculty; and other instructors.
To register: Click here.

ROADWAY LIGHTING & POLE SOLUTIONS

Philips Color Kinetics Handrail Illumination:

PHILIPS COLOR KINETICS

- LED Color or White
- Static or Color Changing
- Shows – Chasing, pattern, color changing, etc.

www.colorkinetics.com

www.leotek.com

LEOTEK

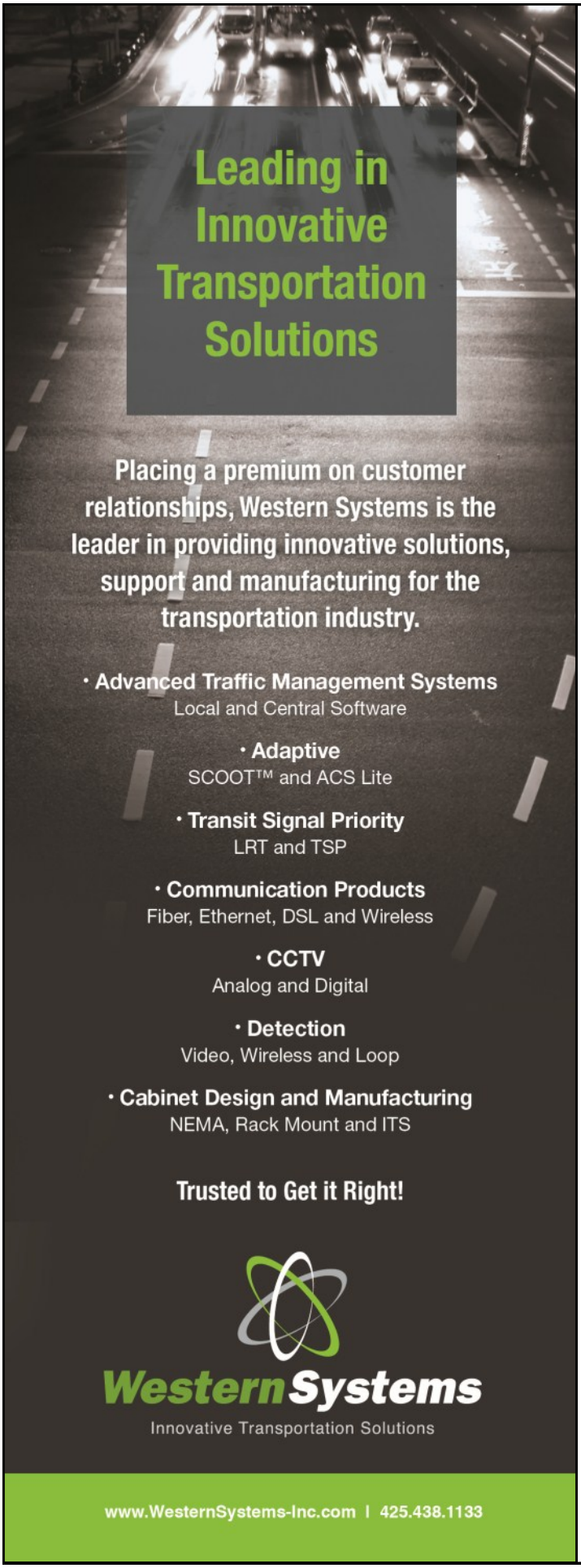
Over 14,000 Washington State Installations

KING LED TECHNOLOGY

www.kingluminaire.com

SEA-TAC

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



Grant Funding Opportunities

County Safety Program

Funds from: Highway Safety Improvement Program of MAP-21, the Federal Transportation Act.
Estimated program size: $28 million.
Administered by: Washington State Department of Transportation Local Programs Division
Applications due: Monday, June 30, 2014.
Details: http://www.wsdot.wa.gov/LocalPrograms/Traffic/2014CountySafetyProgram.htm

City Safety Program

Funds from: Highway Safety Improvement Program of MAP-21, the Federal Transportation Act.
Estimated program size: $37 million.
Administered by: Washington State Department of Transportation Local Programs Division
Applications due: Wednesday, July 16, 2014.
Details: http://www.wsdot.wa.gov/LocalPrograms/Traffic/2014CitySafetyProgram.htm

Transportation Improvement Board

Funds from: State Transportation Budget.
Estimated program size: To be announced June 2, 2014.
Administered by: Washington State Transportation Improvement Board.
Applications due: Friday, August 22, 2014.
Details: http://www.tib.wa.gov/projects/FundingPrograms.cfm.

Washington State Department of Transportation 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/

Section Business

Section Board for September 2013-August 2014

President	Vice President/Treasurer	Secretary	Immediate Past President
Dongho Chang, P.E., PTOE City Traffic Engineer City of Seattle 700 Fifth Avenue P.O. Box 34996 Seattle, WA 98124 206-684-5106 itewapresident@gmail.com	Carter Danne, P.E., PTOE Associate Civil Engineer City of Seattle 700 Fifth Avenue P.O. Box 34996 Seattle, WA 98124 206-684-0817 itewatreasurer@gmail.com	Paul Cho, P.E., PTOE Traffic Operations Engineer City of Redmond 15670 NE 85th St., MS 2NPW P.O. Box 97010 Redmond, WA 98073-9710 425-556-2751 pcho@redmond.gov	James W. Ellison, P.E. Consulting Traffic Engineer 1600-B SW Dash Point Rd., #33 Federal Way, WA 98023 253-666-2377 jim@jameswellison.com

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. To submit your ad, please email it in jpg, png, or tif file format to: Paul Cho, ITE WA Secretary at itewasecretary@gmail.com. Also send a check made out to "Institute of Transportation Engineers" for the ad size you desire to: Carter Danne, ITE WA Vice President/Treasurer at the above address. Please call Carter Danne at the above phone number to instead pay using the 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.

ITE WA website

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

Follow Us on Twitter!

@ITE_Washington