

Fall 2010



College Happenings

ITE Western District

Officers:

- ◇ President Edgar Perez, PE
- ◇ Vice President - Alyssa Reynolds, PE, PTOE
- ◇ Sec./Tres. - Walter Okitsu
- ◇ Past President - Michael Sanderson, PE, PTOE
- ◇ International Dir. - Michael Sanderson, PE, PTOE
- ◇ International Dir. - Zaki Mustafa, PE
- ◇ International Dir. - Ken Ackeret, PE, Ph.D, PTOE
- ◇ International Dir. - Dalene Whitlock, PE, PTOE

Student Chapters:

- ◇ Arizona State University
- ◇ Boise State University
- ◇ Brigham Young University
- ◇ California Polytechnic State University, Pomona
- ◇ California Polytechnic State University, San Luis Obispo
- ◇ California State University, Chico
- ◇ California State University, Long Beach
- ◇ California State University, Los Angeles
- ◇ California State University, Sacramento
- ◇ Montana State University, Bozeman
- ◇ Oregon Institute of Technology
- ◇ Oregon State University
- ◇ Portland State University
- ◇ San Diego State University
- ◇ San Jose State University
- ◇ Santa Clara University
- ◇ University of Alaska, Anchorage
- ◇ University of Arizona
- ◇ University of California, Berkeley
- ◇ University of California, Davis
- ◇ University of California, Irvine
- ◇ University of California, Los Angeles
- ◇ University of Colorado, Denver
- ◇ University of Hawaii
- ◇ University of Idaho, Moscow
- ◇ University of Nevada, Las Vegas
- ◇ University of Nevada, Reno
- ◇ University of New Mexico
- ◇ University of Utah
- ◇ University of Washington
- ◇ University of Wyoming
- ◇ Utah State University
- ◇ Washington State University

Western District Annual Meeting San Francisco, CA

The Western District Annual Meeting was held in San Francisco, CA in July, 2010. The meeting was well attended by students with 137 in all! Several events were provided specifically for students over the three day conference including: the MiteY Race, Student Traffic Bowl, the student leadership roundtable discussion, and other social networking opportunities.

MiteY Race

What is San Francisco like during Pride weekend, with the Red Sox in-town, 80+ degree weather and 69 wacky transportation engineers roaming around The City? Just ask the racers of the Inaugural MiteY Race, hosted by the 2010 ITE Western District Annual Meeting Local Arrangement Committee. The MiteY Race was a fun, quirky, adventure through San Francisco streets that challenged the participants agility, intelligence, team-building ability, problem solving skills and most important their sense of humor. Along the way, racers learned to count money, appreciate public art, solve a mathematical equation, enjoyed fortune cookies, posed like a tourist, followed directions and completed many more crazy challenges.



San Jose State Students Stephanie “Chowder” Chow and Bryce Lloyd were one of the first teams to depart only they had to return to the start line after Bryce lost his transit pass which resulted in them moving down to last place. However, they staged a strong final leg to win a \$350 dollar scholarship each. Others wind their way through hilly streets, salty taffy and a cable-car ride before they arrive at the Pit stop. You can check out pictures and video on our Facebook Fan Page. Congratulations to all the teams!



Student Team Winners

Grand Prize: Team Brephanie; Stephanie Chow & Bryce Lloyd (San Jose State)
1st Place: Team Reasonable & Prudent; Kyle Stahley & Joey Staszczuk (Montana State)
2nd Place: Team Mo'Betta; Danny Gandasetiawan & Andrew Liu (UCLA)
3rd Place: Team The Lowellites; Desmond Chan & Diana Lin (SJSU)
4th Place: Pop Rocks; Brian Church & Zac Morris (Montana State)
5th Place: The Defending Champions; Robert Masys & Andrew Kosinski (UC Berkeley)

ITE Professionals' Winners

1st Place: Team Smokey & The Bandit; Marc Mizuta & Jennifer Rosales
2nd Place: Team Los Tigres de Berkeley; Kamala Parks and Gabriel Ho
3rd Place: The Odd Couple; Cathy Leong and Sam Tabibnia

ITE Friends & Family Winners

1st Place: Team I GOT WORMS: Edgar & Greg Perez

2nd Place: The OC Flyers - Rock & Holly Miller

3rd Place: The Beaver Cheeseheads: Randy and Laura McCourt and Margarite Gilbertson

Best Video

The A-Team

Aaron Wilson & Alexander Lovett
BYU

The Student Traffic Bowl

The second annual Student Traffic Bowl was held at the 2010 meeting. The Traffic Bowl is a competition amongst ITE student chapters, similar to the Jeopardy TV game show, but with transportation planning and engineering topics for the clues, questions, and answers. This year's winners were David Ruelas, Alex Bigazzi, and Todd Johnson from Portland State University. With the win, Portland State earned a seat at the first annual ITE Collegiate Traffic Bowl at the ITE International Meeting in Vancouver, BC. ITE International provided \$2,000 to help cover travel costs and complimentary student registrations at the annual meeting. For results of the International Collegiate Traffic Bowl see page 5.



Winners of the 2010 Western District Traffic Bowl: David Ruelas, Alex Bigazzi, and Todd Johnson.

Western District Annual Meeting Cont.

Western District Annual Meeting Award Winners

Best Student Chapter

Winner: Montana State University

Honorable Mention: Portland State University, UC Berkely

Best Student Paper

Winner: PeiFeng (Patrick) Hu; “*Traffic Counting Errors Due to Occlusion in Video Image Vehicle Detection Systems*”, PhD Candidate, University of Nevada, Reno.

Outstanding Graduate Student

Jeremy Searle, BYU

Outstanding Undergraduate Student

Winner: Devin Moore, BYU

Western District Fellowship

Winner: Jeremy Searle, BYU

Student Website Award

Winner: Montana State University

Honorable Mention: Portland State University

University of Washington Professional and Continuing Education – Environment and Sustainability

Certificate in Sustainable Transportation: Environmental Issues and Impacts (online)

Examine the relationship between transportation and the environment, including energy, climate change, air pollution and water quality. Develop tools, such as life cycle assessment, that will help you understand the full range of environmental impacts associated with transportation decisions. Learn to conduct environmental evaluations with a variety of analytical tools, such as travel demand forecasting and air and water quality modeling. Start this fall . Available for both graduate credit and noncredit.

Certificate in Sustainable Transportation: Planning and Livable Communities (online)

Understand the important issues involved in sustainable transportation planning. Review policies and programs that encourage mixed use and higher density levels designed to promote transportation modes other than the single occupancy vehicle. Study the impact that transportation options have on the quality of service, the environment and sustainability. Explore the movement of goods, various freight options and the strategies for making them more sustainable. Learn about the legal and legislative issues surrounding sustainable transportation policy. Start this fall. Available for both graduate credit and non-credit. For more information on either program visit <http://www.pce.uw.edu/prog.aspx?id=5347> or call 888-469-6499.

“Ensuring a Sustainable Future of the Younger You”

By Richard T. Romer, P.E., P.T.O.E. (F)

Sustainability is a word used to describe many things these days, so why not in relation to the development of a sustainable future for our most important asset, the student members of the Institute of Transportation Engineers (ITE), the “younger you”. The Western District Endowment Fund ensures the sustainability of all the student services provided by Western District and the potential for the growth of those services in the future.

Obviously, the future of our profession and ITE rests in the hands of our student members and younger professional members. A well-known author stated that:

“The young do not know enough to be prudent, and therefore they attempt the impossible and achieve it, generation after generation.”

Some remarked that the goal of the Western District Endowment Fund could not be reached. The same remarks were made about the efforts of the Montana State University Student Chapter to create an endowment fund of \$100,000. They did it in a shorter period of time than anticipated. So if a student chapter can do it, the mighty Western District should have no problem in doing what the younger members have shown to us is not impossible. Individual members, chapters, sections and committees plan now to contribute and crank up the volume to spread the word that this is a very important thing for everyone to do.

“One can never consent to creep when one feels an impulse to soar.”

Follow that impulse to soar, and do the right thing now by contributing to the Western District Endowment Fund.

We need to provide our “future” with the opportunities and resources to face the challenges of not only improving safety and reducing congestion, but to face the seemingly impossible challenges to eliminate global warming, reduce greenhouse gas emissions and to improve our quality of life and standard of living. They need our help and we need theirs.

So, how are we doing so far? The typical answer is, we have raised over \$220,000 towards the goal, but the real results are seen by the involvement of student members and young professionals. They have responded. Over 140 students attended and participated in the recent Western District Annual Meeting held in San Francisco a new record. At the Intermountain Section meeting held in Jackson Hole, Wyoming 44 students attended. This is a great performance measurement.

“Raise them well, so that they can make a lot of money to support you in your old age.”

We all need to “raise them well” so that the Institute, the profession and society are in good hands in the future. Please join those that have donated and pledged in this very noble cause by contacting Cathy Leong now.

Three quotes have been used in this article from two well known personages and one humble fellow, transportation professional of Western District. If someone guesses correctly the names of all three people, I will continue my annual pledge for another four years and hopefully others will join me by continuing their pledges.

Support the Endowment Fund by visiting our online WesternITE newsletter at westernite.wordpress.com and posting your answers to Rich’s challenge!

ITE International Collegiate Traffic Bowl

The first annual ITE International Collegiate traffic bowl competition was held at this year's ITE International Annual Meeting held in Vancouver, BC. Nine teams competed in the Jeopardy style competition with Texas A&M taking home the grand championship prize of \$2,000. The team consisted of Phillip Dunham, Kristopher Ball, Ben Sperry and Andrew Persyn. The University of Manitoba and the University of Florida placed second and third, respectively.

The District Champion teams that competed in Vancouver included:

- University of Massachusetts-Amherst
- University of Delaware
- Purdue University

- University of Wisconsin-Milwaukee
- Georgia Tech
- Portland State University
- University of Manitoba
- Texas A&M University
- University of Florida



Winners of the 2010 Collegiate Traffic Bowl: Phillip Dunham, Kristopher Ball, Ben Sperry and Andrew Persyn.

Student Chapter Update

Cal State Long Beach ITE

In the past year, Cal State Long Beach held several meetings on campus. They brought in speakers from Iteris, Raytheon, Turner Construction, City of Santa Ana Traffic Engineering, and others. The attendance at meetings exceeded expectations due to flyer posting and word-of-mouth advertising. The budget of the club had nearly doubled in the past year due to student participation in ITE's 'Student Presentation Night'. Recently, the club created a Facebook page and made over 60 friends within the first day.

Earlier this year, a group of 10 students went on a technical tour of the Port of Los Angeles to see some of the new construction projects in progress. This was especially beneficial to the

students since the port is near and can even be seen from the university campus. Also, some of the students took a tour of the new Bay Bridge project while at the Western District's annual meeting in San Francisco.

This year, Cal State Long Beach ITE is hosting an Ultimate Frisbee Tournament and challenging ASCE and other engineering clubs to battle for 'Bragging Rights'. This will be the start of a semi-annual tradition between clubs in hopes of promoting more involvement in the Civil Engineering program. Some other events/field trips that are planned include going to the Green Port Festival hosted by the Port of Long Beach, visit the City of Los Angeles TMC, and a tour of the John Wayne Airport.

Calling All Student Chapters!!!

We would like to encourage Western District student chapters to send us an update including white papers or news and activities from your section to include in the next College Happenings. If interested, send information to Scott Lee at scott.lee@transpogroup.com

Upcoming Fall Events

Western District Data Collection Fund – RFPs for the data collection fund will be due November 15th, 2010. For more details on the RFP visit www.westernite.org.

19th Annual Traffic Bowl – This event is sponsored by the Oregon Section of ITE. An official date has not been set, but this event usually takes place in November.