

President's Message: Taking On Traffic Engineer Bashing

By Walter Okitsu, President, ITE Western District



Somehow, “traffic engineer” has become shorthand for a car-loving, lane-inserting opponent of all things walkable and livable. Among us ITE members who are traffic engineers, being viewed as the villain might be regarded as part of the job. Even though perhaps half the projects I work on nowadays involve converting lanes of traffic into something else, like bikeways, transit lanes, or wider sidewalks, I am just as likely to recommend squeezing in a lane to ease congestion. That’s a position that may anger both the motoring and the non-motoring communities, but being in the middle is where traffic engineers should play a valuable role as cities evolve to accommodate a less autocratic form. For this role, we are well-suited, given our experience balancing the needs of motorists, transit riders, goods movers, pedestrians, cyclists, utility companies, and emergency responders, and fitting all their needs within a constrained right-of-way.

(continued on page 2)

Look Inside For

International Director's Report.....	2
Board Meeting Highlights	3
Obituaries	4
Annual Meeting Awards Summary	4
Santa Barbara LAC Thanks.....	5
THE NCUTCD, ITE & YOU!	6
ITE Western District Annual Meeting.....	7
Committee Updates.....	8
Section and Chapter Activities.....	10
Professional Services Directory.....	12
Positions Available.....	13

Arroyo Seco Parkway – The First Freeway in the West

By John Fisher, P.E., former Assistant General Manager, City of Los Angeles

The City of Los Angeles’ first bypass roadway designed as an alternate route to the City’s north gateway was Figueroa Street through the Elysian Hills. The final features of the new roadway, the College Street grade separation and the Temple Street/Flower Street/Figueroa Street diamond interchange, showed us the future of roadway programs. While the planning, funding and construction took 15 years to complete, the undertaking marked more of a beginning than a conclusion. That beginning would be the Arroyo Seco Parkway, which was the extension of the Figueroa Street bypass roadway and the first freeway in the West.

The words, “arroyo seco,” mean “dry riverbed” in Spanish. Indeed, the wash that extends 10.5 miles from a point north of the Rose Bowl to the Los Angeles River still lies dry most of the year. However, prior to 1940 flood waters from winter storms would gather momentum on the steep slopes of the mountains and damage downstream properties. During these times the arroyo was anything but seco.

A roadway was envisioned along the Arroyo Seco as early as 1895, although motor vehicles were not envisioned yet. In 1924, the Major Street Traffic Plan proposed a parkway and the concept was approved by voters that same year. During the next few years, the Avenue 26, Avenue 43 and Avenue 60 decorative bridges were designed and built by the City to span the riverbed and a future 80-foot divided highway. However, delays ensued, and the roadway remained no more than a plan, due to the lack of funds during the Great Depression and controversies regarding the building of a roadway through park land.



Postcard of Arroyo Seco Parkway near York Boulevard

Perhaps the delay was fortuitous, for a new concept in roadway design was emerging. For several years, the Long Island and New York areas had limited access routes in pastoral areas that they called parkways, built by Robert Moses. In 1929, the first cloverleaf interchange of two major roads was built in Woodbridge, New Jersey. In 1933, Chicago opened a portion of Lake Shore Drive, which featured grade separations and interchange ramps. Shortly thereafter, engineers began reading about Germany’s autobahns. Closer to home, Ramona Boulevard (now the alignment of the beginning of the San Bernardino Freeway)

(continued on page 3)

International Director's Report

Hotlanta: 2012 Annual Meeting Highlights

By Michael Sanderson, PE, PTOE

On August 10 and 11, ITE's International Board of Direction (IBOD) met in Atlanta, Georgia. Held in conjunction with the 2012 Annual Meeting, the Western District was represented at the meeting by International Directors, **Dalene Whitlock**, **Michael Sanderson**, and **Monica Suter**. The Western District was also represented by two members of the IBOD executive committee, Rock Miller, International President, and Zaki Mustafa, International Vice President.

- The 2012 Annual Meeting in Atlanta was slightly more successful in terms of attendance and revenue than 2011's meeting in St Louis, but the Annual Meeting continues to draw fewer participants than meetings of the past. The board discussed the locations, timing and format of the meetings and discussed ways to increase the value of the meeting for members. The Board is considering significant changes to the format of future annual meetings.
- In a related action, the Board voted to move the Annual Meeting to a fall timeframe. The meeting, which has typically been held in August, will instead be held in September or early October. Holding the meeting in August was originally designed to make the Annual Meeting more attractive for members to attend with their families, but few families have attended in recent years. The fall timeframe has advantages for scheduling certain conference facilities and will provide greater separation between the Annual Meeting and the various district annual meetings. The first fall meeting will depend on if existing hotel contracts can be modified.
- The nationwide recession continues to impact ITE at many levels. Membership is down which negatively impacts revenue from dues. ITE staff is ramping up their efforts to follow-up with members who are late paying their dues. A significant number of members have changed jobs over the last several years, and in many cases retaining members is a matter of finding them and updating contact information. Staff has been applying considerable effort to member retention during the recession, but the Board discussed the need to provide additional focus on new member recruitment too, in particular the need to transition students to full membership.
- While revenues are down, both from dues and other sources such as advertising, the Board voted to not increase dues in an effort to be sensitive to the continued economic stresses on members, agencies, and firms.
- In its report, the ITE Coordinating Council announced that they had awarded their outstanding volunteer award to **Hillary Isebrands**, who works for the FHWA in Colorado for her efforts to establish the Roundabouts Committee in the Traffic Engineering Council.
- ITE has several new publications coming out soon: *Trip Generation, 9th Edition*, and the *Traffic Control Devices Handbook, 2nd Edition*, are both coming out this fall. Work is underway on the next editions of the *Traffic Engineering Handbook* and the *Transportation Planning Handbook*.
- In **Dalene Whitlock's** IBOD report in May, it was reported that the Board voted to implement several changes to the procedure for nominating and electing international officers. The plan would have significantly shortened the election process, limited campaign travel, and changed the rules for nomination by petition. At the meeting in Atlanta, after several board members expressed concerns with the plan, the Board voted to postpone implementing these changes while several elements of the plan are considered further.
- The Board voted to require that all Districts and Sections get their tax exempt status up-to-date either through their own efforts or by piggybacking on the ITE's group exemption and to have that process completed by the end of 2013. ITE has worked to convert its tax exemption to a group tax exemption which the districts and sections can be included under. Information about this was distributed in an email to District and Section presidents in March 2012. Included in the information was a checklist of items that must be provided to headquarters in order to join the group. While there is no cost to the local districts and sections, in the Western District only the Colorado-Wyoming Section had indicated a desire to join the group and returned the required paperwork. If you are a District, Section, or Chapter officer, and need more information about this process, please contact me or contact **Pete Frentz** at ITE headquarters (pfrentz@ite.org).
- I am chairing a committee to develop a leadership program for the Institute called Leadership ITE. The program would be a year-long program of workshops, skill-building seminars, and professional networking with a diverse class of participants from across the Institute. Based on the implementation timeline and preliminary budget I presented, the Board voted to proceed with launching the program in the fall of 2013 with the first class graduating at the Annual Meeting in 2014.
- Next year's Annual Meeting will be held August 4-7, 2013 in Boston, Massachusetts.

President's Message (continued from page 1)

Having a poor public image, however, could get us pushed out of any such role. Keeping us out of the discussion in the 21st century is easier politically when a traffic engineer is perceived as being in a non-visionary profession. PR is a big deal.

ITE's Western District is unique in having a Public Relations Committee that was created just in the past year. No other district in ITE has such a committee. The PR Committee, led by chair **Chuck Huffine**, is tasked with promoting the various professions among our membership, including our traffic engineers. Although taking on traffic engineer bashers is not on our PR Committee's agenda, not yet anyway, we will have a mechanism to do so. Chuck is looking for volunteers to help with the task. If interested, contact him at chuck.huffine@jacobs.com.

Arroyo Seco Parkway (continued from page 1)

had been constructed in 1935 as an “airline” route with numerous grade separations between Mission Road and Atlantic Boulevard. Finally, the Automobile Club of Southern California released a report in 1937 which showed the futility of building more at-grade roadways and recommended a new system of “motorways.” Borrowing from these models, an enhanced highway design was prepared for the roadway incorporating the concepts of total grade separation, no local property access, the division of travel paths and “inlets and outlets,” the terms, at that time for on-ramps and off-ramps. All that was needed was a complete funding package.

With the completion of the Figueroa Street bridge over the Los Angeles River in 1937 and, shortly thereafter, the availability of W.P.A. and P.W.A. federal funds, the stage was set to build a parkway. A couple of weeks after a severe flood devastated parts of Southern California, a groundbreaking ceremony was held on March 23, 1938 for a flood control channel and the parkway. The parkway would provide a direct connection between Broadway (now Arroyo Parkway) at Glenarm Street in Pasadena with Figueroa Street at Avenue 22 in Los Angeles.

The work began in stages and was undertaken by both the City and the State Division of Highways (now Caltrans). The City designed and managed the construction of the flood control channel and designed the freeway lighting, while the Division of Highways managed the construction of



The Four Level Interchange, the first full-freeway interchange, circa 1951



Opening of the first segment of the Hollywood Freeway, 1950

(continued on page 11)

Board Meeting Highlights

Highlights of the Western District 2012 Annual Board Meeting

By Karen Aspelin, P.E., PTOE

The Western District leadership met on June 24, 2012 at the Fess Parker Doubletree Hotel in Santa Barbara for the Annual Board Meeting. More than 40 people attended the meeting, including board members, committee chairs, chapter and section leaders, and others.

President **Alyssa Reynolds** announced that former Western District and International President **Rich Romer** passed away on June 17, 2012. The Santa Barbara meeting was dedicated to his memory. Alyssa and membership committee chair **Joe de la Garza** have developed and sent out a membership/ leadership survey to members at the section and chapter levels to elicit information such as when elections occur, when officers are installed, whether they have officer duties written, and what awards they have. She and Joe will distribute the results when the survey is complete.

Vice President **Walter Okitsu** explained that the *WesternITE* Committee’s revenue target was set in December 2011 as \$11,000. We would need another \$5,000 to \$6,000 to publish another printed issue of *WesternITE*. Walter explained that as of March 2012, no section or chapters are tax-exempt; they are considered “non-profit clubs.” If an individual donates money to a section or chapter, the donation is not tax deductible. **Pete Frentz** at ITE Headquarters is pursuing tax-exempt status for all sections and chapters, but the process could

take months. **Rock Miller** added that it would be a two-step process, where International would pay for an “umbrella” of tax exempt status but that each individual section and chapter would then have to work with International to modify by-laws to get the status. If someone wants to make a tax-deductible contribution to ITE, they can donate to the Endowment Fund or to the District, which both have tax-exempt status.

Secretary-Treasurer **Karen Aspelin** reported that the District’s year-to-date income (for the period September 30, 2011 – June 4, 2012) included a \$6,000 return of advance from the Alaska LAC, \$19,884.92 in excess revenue from the Alaska LAC, \$8,200 in professional services directory ads, \$3,800 in positions available ads, and \$57,331.58 in dues from International. There was also \$78 in interest and \$200 from the Van Wagoner fund, totaling \$95,494.50. Year-to-date expenditures totaled \$38,348.58. The draft FY 2012-2013 budget included zeroing the budget for miscellaneous committee expenses, while creating an advertising coordinator expenses line item, budgeted at \$600, for attending a key vendor meeting, and increasing the advertising coordinator stipend from \$1,000 to \$1,200. The budget also includes slight reductions in travel funds for officers

(continued on page 5)

Obituaries

Three Western District notables have passed away

Paul Box (1923-2012) was a recipient of ITE's Burton W. Marsh Distinguished Award. His memorial service was held in Scottsdale, Arizona July 29th. He was perhaps best known as author of the Manual of Traffic Engineering Studies that was on the bookshelves of just about everyone in our industry a few decades ago. Donations may be sent in honor of Paul to the ITE 80th Anniversary Fund, payable to the Institute of Transportation Engineers, 1627 Eye Street, NW, Suite 600, Washington, DC 20006.

Willa Wilcox Mylroie-Fassett (1917-2012) should be remembered in our district for, among other things, helping to organize the *WesternITE Newsletter*, being the first woman elected president of Western District (then Western Section) in 1970, being the first woman elected to ITE's International Board of Direction, and getting ITE to change its name to Institute of Transportation Engineers. She served for many years with the Washington State Department of Highways.

Rich Romer (1950-2012) was our District's president in 1997-1998, and the ITE International President in 2006. He worked for the City of Scottsdale AZ, the City of Palm Desert CA, Clark County NV, and Orth-Rodgers & Associates in Las Vegas. He died of cancer in Nevada in June 2012. Our Annual Meeting in Santa Barbara was dedicated to Rich's memory by then-president Alyssa Reynolds, who was recruited out of college to Nevada by Rich. The family has indicated their wish to have memorial contributions made to the Nevada Cancer Institute, One Breakthrough Way, Las Vegas, NV USA 89135.

2012 Annual Meeting Awards Summary

The following awardees were recognized at the Annual Meeting in Santa Barbara, CA.

Title	2012 Awardee
Student Endowment Fund Contributor Recognition	Ken Ackeret, Northern California Section, Washington Section, Whitlock & Weinberger Transportation, Inc.
Endowment Fund Highest Contribution per Member Award	Washington State Section
Endowment Fund Highest Overall Contribution Award	Northern California Section
Endowment Fund Special Recognition Award	University of Washington Student Chapter
William C. Kloos Traffic Bowl 3rd Place	Arizona Section
William C. Kloos Traffic Bowl 2nd Place	Washington State Section
William C. Kloos Traffic Bowl 1st Place	Riverside-San Bernardino Section
Section/Chapter Activities Award Large Section	Colorado/Wyoming Section
Section/Chapter Activities Award Small Section	San Diego Section
Wayne T. Van Wagoner Award (for best paper by a Western District member published in ITE Journal in prior calendar year)	Robert Kahn
Membership Award Highest Percentage Gain	Oregon Section
Membership Award Highest Number Gain	Southern California Section
Best Web Site Award	Northern California Section
Wisest and Windiest Scribe Award	Northern California Section
Employer Recognition Award	City of Phoenix Street Transportation Department
Young Professional Achievement Award	Sam Morrissey

Title	2012 Awardee
Student Chapter Award	California Polytechnic State University, Pomona
Student Chapter Award Honorable Mention	Oregon State University
Student Chapter Award Honorable Mention	University of Washington
Student Paper Competition	Xiaoyue Cathy Liu
Student Chapter Web Site Award	California Polytechnic State University, Pomona
Student Chapter Web Site Award Honorable Mention	University of Washington
Student Traffic Bowl	California Polytechnic State University, San Luis Obispo
James H. Kell Student RFP	University of Nevada, Reno
James H. Kell Student Competition - 3rd Place	Ryan Quach, Trisha Munoz, Robert Kopelk, Kevin Carstens, Vijay Sabawat
James H. Kell Student Competition - 2nd Place	Paul Van Dyk, Saly Heng, Russell Oyewole, Octavio Duran Jr., Marion Cartas, Matt Schaible
James H. Kell Student Competition - 1st Place	Gretel Ochoa, Matthew Feeley, Travis Low, Gurtej Gill, Martin Nguyen
Outstanding Graduate Student Award	Xiaoyue Cathy Liu
Outstanding Undergraduate Student	Clancy Black
Chair of Annual Meeting LAC	Tom Mericle
Individual Achievement Award	Cathy Leong
Lifetime Achievement Award	Jonathan Upchurch
Annual Meeting Best Paper Award	Sam Morrissey & Steve Weinberger
Annual Meeting Best Paper by a Young Professional Award	Yue Zhao

Santa Barbara LAC Thanks

Thank You from the Santa Barbara 2012 LAC

The Santa Barbara 2012 Western District meeting was a terrific success and many people deserve thanks. Most of all, the LAC would like to thank the sponsors and exhibitors; without them the meeting would not have been possible.

Thanks to our keynote speakers **Roy Keintz** and **Bill Fulton** for providing insight for the future of our profession. In total the conference was host to 239 regular registrants, 121 students, and 43 exhibitors. One of the most exciting parts for me was the high level of participation by students in the technical sessions. The few sessions I attended showed a level of student competency that indicates that the profession is in good hands. All of the technical sessions were well attended and the speakers presented up-to-date information on practices and theories we can use in our jobs. Don't forget to take a look at the papers and presentations on the website at www.westernite.org/Santa-Barbara-2012.

Family night at the Santa Barbara Zoo was a lot of fun with good weather, a fun train ride, exciting animals, and good food. For many of the kids (at least it was for mine), the highlight was sliding down the hill on cardboard. The banquet was well attended and lots of great swing dancing went on until the band shut down late into the evening.

I would like to personally thank the members of the Local Arrangements Committee for their hard work and dedication to make the meeting both fun and educational. Thanks to all attendees who traveled to Santa Barbara. We hope to see you next year in Phoenix!

Tom Mericle
2012 LAC Chair

Board Meeting Highlights (continued from page 3)

and committee chairs, increasing target income for professional services directory and positions available ads from \$7,500 to \$12,000, and advances to LACs of \$1,000 for Phoenix 2013, \$2,500 for Rapid City 2014, and \$3,000 for Las Vegas 2015. Board amendments to the proposed budget included maintaining the Web Manager's stipend at the current \$2,000 and keeping the District Administrator's honorarium just below \$600. The budgeted net reduction of reserves for FY 2012-2013 would be \$2,700. Walter said this net loss is expected and according to plan: the annual 10% increases in dues were expected to overtake net losses by 2014, and trends show we're a year ahead of that schedule.

Past President **Ken Ackeret** explained that the Advisory Committee discussed the District's practice of alternating candidates by year between California and non-California residents. The intent of this was that it was thought that non-Californians would not be able to win against a California candidate. The Advisory Committee believes that non-California candidates are still at a disadvantage against Californians (1,500 of the 3,333 voting members are Californians), so they recommend keeping the

alternating process in place. The Advisory Committee also recommends that the District Board should design a nominations/election timetable for candidates prior to the mid-year board meeting. With such a timetable in place, if there are no candidates from a certain geographic region by a certain date, the board can open up the pool to all areas of the West. Finally, the Advisory Committee does not think alternating between northern and southern California candidates is important.

Ken reported that the Advisory Committee reviewed the current Lifetime Achievement Award selection process. In general, the committee felt that a posthumous award may be appropriate, and in that same year, a second award could be given to a living member. The committee felt that what was most important was not necessarily recent activity but ITE activity throughout a candidate's career.

The University of Southern California ITE student chapter completed their bylaws and are now "official." The Intermountain Section updated its Charter and Bylaws this year and they will be signed at this meeting by President Reynolds.

WesternITE Managing Editor **Joey Paskey** talked about her goals she has attained which include increasing advertising, more technical articles, and shorter section reports. There was some discussion of making *WesternITE* an entirely online newsletter (similar to the Colorado-Wyoming section's newsletter), but it was decided to maintain printed issues in order to adhere to the District's bylaws about mailing ballot information to members.

WesternITE advertising manager **Lisa Martellaro-Palmer** reported that since January she has brought in about \$8,000 in advertising revenues, and has a list of about 20 to 30 companies who want to continue advertising. Lisa is going to produce a price list for advertising for discussion at the mid-year board meeting.

Website Manager **Nathan Mustafa** will be stepping down from his position at the end of his term this year. Nathan or his successor will work on fixing the drop-down menus and having a professional services directory page that scrolls through the advertisers, rather than always having the companies starting with an "A" listed first.

Career Guidance Committee Chair **Patty Camacho de Cano** announced that this was her last meeting as chair and that **Neelam Sharma** has been appointed to succeed her.

On the topic of membership, **Alyssa Reynolds** pointed out that when a student graduates, he/she gets a free upgrade to ITE membership for the balance of the year. If an ITE member is unemployed, there is no renewal fee if they contact ITE International.

Student and Faculty Initiatives Committee Chair **Danielle Scharf** reported that she has developed draft guidelines for the student traffic bowl, which were based on those for the international competition. The main change is that there is now a prequalification, which allows on-site registration and can narrow the final competition to nine teams. Danielle requested that all updates to the student chapter liaison list be sent to her.

Student Endowment Fund Committee Chair **Cathy Leong** announced that we are starting to make distributions from the fund this year. The Santa Barbara *mITEy* race had 17 teams and two sponsors- Sensys Networks

(continued on page 6)

Board Meeting Highlights (continued from page 5)

and Clary. Ken and Rock suggested that at the end of the tax year that a reminder be sent to fellows to send a contribution to the Endowment Fund.

Public Relations Committee Chair **Chuck Huffine** announced that the committee's goal is to announce accomplishments, news, and anything to advance the positive image of our profession outside ITE. The District president and senior director will approve press releases coming out of the committee.

Traffic Bowl Committee Chair **Jerry Hall** will be stepping down from the Traffic Bowl Committee after the Phoenix meeting in 2013. The board will be looking to fill the vacant position.

Vendor Committee Chair **Janna McKhann** reported that the Santa Barbara LAC will be distributing delegate information to vendors in a pdf format after the meeting. For the Phoenix meeting people will be notified when they register that they will be on a mailing list and the list will be made available to vendors before the meeting.

Santa Barbara LAC General Chair **Tom Mericle** reported that, at the moment, that they had 203 full, 19 one-day, 29 faculty advisors/VIPs, 116 students, and 33 guests registered, as well as 44 registered vendors and 13 sponsors. On the topic of student registration fees for future

meetings, Tom said that he thought \$100 would be too much but that \$75 might be a reasonable fee. Tom reported that about a third of the speakers at the meeting are students.

The New Mexico Section made its presentation in a bid for the 2016 meeting. The preliminary LAC would be led by **Jim Barrera** as General Chair and **Paul Barricklow** as co-chair. The preferred hotel is the Hotel Albuquerque in Old Town. In closed session, the Board selected the New Mexico Section to host the 2016 Annual Meeting.

Dawn Wilson from San Diego (2017 meeting) announced that **Joe de la Garza** has agreed to serve as the LAC general chair, and **Erik Ruehr** will assist as co-chair. They are holding a logo contest and will reveal the logo at the 2013 mid-year board meeting.

The Board agreed to continue with the 10% per year dues increase in an effort to increase reserves bringing regular member annual dues to \$26.62 for 2013. At the 2005 Annual Meeting in Kalispell, the board voted to increase general dues by 10 percent, which was approximately \$2 per member, to help fund student initiatives. The Secretary-Treasurer will transfer dues money into the Endowment Fund (\$2 per dues-paying member per year).

The meeting adjourned at 3:25 pm. The next board meeting will be February 1, 2013 in Los Angeles, CA.

(continued on page 16)

THE NCUTCD, ITE & YOU!

By Monica M. Suter, Associate Member NCUTCD & International Director

The NCUTCD (National Committee on Uniform Traffic Control Devices) recommends to Federal Highways various updates and changes to the *MUTCD (Manual on Uniform Traffic Control Devices)*. Per FHWA's *MUTCD* website: "The *MUTCD* is adopted by reference according to title 23, United States Code, Section 109(d) and Title 23, Code of Federal Regulations, Part 655.603, and is approved as the national standard for designing, applying, and planning traffic control devices. View the **Electronic Code of Federal Regulations Title 23: Highways, Part 655.603.**"

Each state either adopts the *MUTCD* as is within two years of the latest manual (2009), or they can create their own supplements or state versions of the *MUTCD* regulating all traffic control devices (TCDs) in the USA. Canada has their own version of the *MUTCD* with which long time member John Logan is very familiar.



The NCUTCD has eight technical committees: 1) Regulatory/Warning Signs; 2) Guide/Motorist Information Signs; 3) Markings; 4) Signals; 5) Temporary Traffic Controls; 6) Railroad Grade Crossings; 7) Bicycles; and 8) Research.

The National Committee (NC) is supported by 20 sponsoring organizations including: ITE, APWA, AASHTO, ASCE, NACE, AAA, LAB, APTA, AREMA, ARTBA, ATSSA, AAR, APBP, AHUA, HFR, IACP, IBTTA, IMSA, GHSA, and NSC. All of these organizations' names are located at: <http://www.ncutcd.com/sponsors.shtml>.

When changes are proposed, reviewers from each of these sponsoring organizations provide "sponsor comments." The technical committees then review and consider this input and summarize "responses to sponsor comments" back to the overall NC with a recommendation. Each of the sponsors also has members and alternates that vote on the NC regarding changes proposed.



Within the Western District there is much expertise, knowledge and innovation. The aim of the NCUTCD and *MUTCD* is to achieve uniformity throughout the nation. However, experimentation and innovation through FHWA typically in conjunction with each state's traffic control device committee (depending upon the laws per each state) is an available process outlined in the *MUTCD*. Once approval for experimentation is granted, this usually provides an agency some protection in the event of legal action.

Tort liability laws vary per each state. For example, in California, if an agency is found to be 1% liable due to negligence, it could be responsible for paying much more than that share of the damages awarded. As a result, many agencies in California may be more cautious about ensuring

(continued on page 7)



The Arizona Local Arrangements Committee (LAC) is in full production mode preparing to host the Western District Annual Meeting. The meeting is scheduled for July 14 through 17, 2013 in Phoenix, Arizona. Our LAC is tasked with providing our exhibitors, sponsors, professionals, academia, and students with an opportunity to enhance our careers, share ideas, network at social functions, and recognize our colleagues' achievements.

Technical Program and Tours

The Call for Abstracts closed on December 21 and submittals are under review. Notification to the potential speakers is anticipated in mid-February. The draft technical program consists of three technical tracks titled Planning & Sustainability; Operations & Design; and Bicycles, Pedestrians, Transit, Rail & Safety. The technical program and registration cost includes a half-day workshop on the Interactive Highway Safety Design Model (IHSDM). For technical program information contact Ray Yparraguirre at ray.yparraguirre@kimley-horn.com.



Technical tours are in the planning process and tentatively consist of a special event tour on Sunday, July 14; Light Rail Transit ride to view the Phoenix Sky Train facilities scheduled for Monday, July 15; early morning bike tour on Tuesday, July 16; and afternoon tour of the newly constructed Arizona Department of Transportation Traffic Operations Center on Tuesday, July 16. For more information on the technical tours contact Alejandro Angel at aangel@psomas.com. For more information on the Phoenix Sky Train go to <http://skyharbor.com/phxskytrain/QuickFacts.html>.



Resort and Conference Center

The Annual Meeting will be held at the Arizona Biltmore. The Arizona Biltmore is located on 39 acres at the foot of the Phoenix Mountain Preserve and eight miles from Sky Harbor International Airport. We are fortunate to have all these amenities for a lower room rate of \$149.00 night. For more information on the conference center feel free to visit the website <http://www.arizonabiltmore.com/> or contact **Andrew Smigielski** at smig@swte.us.

Exhibitors

Registration for exhibitors and sponsors is open. We are focused on exhibitor exposure and networking. All break outs as well as the Sunday evening Get Acquainted Social will be held in the exhibitor area. For more information on vendor/exhibit registration and sponsorship contact **Kim Konte** at kim@leotek.com.

Stay tuned for more information. Simply check for updates by visiting www.westernITE.org. Look for the Arizona 2013 logo and link to the Annual Meeting. Also visit us on Facebook and follow us on Twitter @AZITE2013. For more information contact **Kim Carroll**, LAC Chair at carrollkim@stanleygroup.com.

NCUTCD (continued from page 6)

compliance with the MUTCD. The overall goal of the manual is uniformity so that the manner, use and operation of TCDs results in common understanding that meets pedestrian, driver, and bicyclists' expectations—in the interest of safety.



The NCUTCD holds two meetings each year, one prior to TRB in January and one in June in association with AAS-HTO's meeting and location. For more information about this committee, see: www.ncutcd.com Two Western District Lifetime Achievement Award recipients, **Jim Pline** and **Jonathan Upchurch**, have been long-time active members of the NCUTCD. There continues to be a need for experienced, available, and reliable reviewers for this important task affecting transportation standards and guidelines. Practitioners newer to transportation can also become involved and learn much by participating. If you are interested in becoming an ITE reviewer, ITE's contact person for the NCUTCD is Lisa Fontana-Tierney and the website is listed above. To attend a meeting, the NCUTCD website has meeting information listed.

Committee Updates

The following are updates from three of the Western District committees, Student Initiatives, the Student Endowment Fund, and Technical Committee.

Student Initiatives Update

By Danielle Scharf, P.E., PTOE

The following report provides a summary of the 2012 ITE Western District student award winners.

Student Chapter Award

The purpose of the Student Chapter Award is to recognize student chapters that have shown outstanding accomplishments and activities. The winner is selected by a committee that reviews all of the annual reports.

This year we received annual reports from 22 student chapters.

Winner: Cal Poly Pomona

The winner received a plaque, \$200 for the chapter's general fund and \$1000 for travel reimbursement to attend the annual meeting. **The student chapter that wins this award at the District level goes on to compete at the International level and we are pleased to announce that Cal Poly Pomona was also selected as the winner of the International competition! This is the first time a Western District student chapter has won the International competition since 2003.**

Honorable Mention: Oregon State University
University of Washington

Both of these student chapters received a certificate and \$50 for the chapter's general fund, in addition to the \$100 that all student chapters receive for submitting an annual report.

Student Paper Award

The purpose of the Student Paper Award is to encourage student members of the District to conduct and report on independent research and investigation of transportation engineering subjects and to provide a means for recognizing outstanding accomplishment in this area.

This year we received six papers that were reviewed by a committee of three judges from across the District.

Winner: Xiaoyue Cathy Liu from the University of Washington
"An Analytical Framework for Managed Lane Facility Performance Evaluation"

Cathy received a plaque, a \$500 award and an additional \$500 in travel funds to attend the annual meeting and present her paper. **Cathy's paper was also forwarded to ITE Headquarters for consideration in the International Student Paper competition, and we are pleased to announce that she was selected as the winner! It's great to see the Western District students competing so well at the International level.**

Student Website Award

The purpose of the Student Website Award is to encourage student chapters to document their activities and accomplishments and promote the benefits of ITE membership.

Winner: Cal Poly Pomona
Honorable Mention: University of Washington

The winner received a certificate and a \$200 award, while honorable mention received a certificate and a \$50 award.

Student Traffic Bowl

The fourth annual Student Traffic Bowl was held at the Annual Meeting in Santa Barbara and 13 student chapters participated.

Winner: Cal Poly San Luis Obispo
Travis Low
Ashley Brooks
Kevin Carstens

The winners received the Western District Student Traffic Bowl traveling trophy, a certificate, and \$2000 in travel funds from ITE International to attend the annual meeting in Atlanta to compete in the Collegiate Traffic Bowl Grand Championship.

James H. Kell RFP

The James H. Kell Student Competition is intended to give Student Members attending the Annual Meeting an opportunity to apply transportation and traffic engineering classroom knowledge to a specific "real-world" problem. The competition also gives students the chance to meet and interact with students from other schools.

The District issues a request for proposals inviting ITE Student Chapters to define and run the Student Competition at the Annual Meeting. The winning Student Chapter is awarded up to \$1,500 to cover material costs and help defray travel expenses of students and their Faculty Advisor to attend the Annual Meeting.

The winner of the RFP process this year was the **University of Nevada – Reno** for their competition on Emergency Evacuation Transportation Planning for a Tsunami in the San Francisco Bay area.

James H. Kell Competition

Over 40 students participated in the Kell Competition hosted by the University of Nevada - Reno and the following individuals were on the winning teams.

1st Place – Split \$600 five ways or \$120

Gretel Ochoa – Cal Poly Pomona
Matthew Feeley – Cal Poly Pomona
Travis Low – Cal Poly San Luis Obispo
Gurtej Gill – UC Irvine
Martin Nguyen – Cal State Fullerton

2nd Place – Split \$300 six ways or \$50 each

Paul Van Dyk – CSU Long Beach
Saly Heng – UCLA
Russell Oyewole – CSU Sacramento
Octavio Duran Jr. – UC Irvine
Marion Cartas – Cal Poly Pomona
Matt Schaible – Montana State University

3rd Place – Split \$100 five ways or \$20 each

Ryan Quach – UC Irvine
Trisha Munoz – Cal Poly Pomona
Robert Kopelk – Cal Poly Pomona
Kevin Carstens – Cal Poly San Luis Obispo
Vijay Sabawat – University of Wyoming

Outstanding Student Awards

The purpose of these awards is to recognize both an undergraduate and graduate student that have shown exceptional dedication to the transportation profession, extraordinary enthusiasm for ITE and unwavering professionalism in transportation research or an intern position. The 2012 winners include the following individuals:

Outstanding Graduate Student

Winner: Xiaoyue Cathy Liu
University of Washington

Outstanding Undergraduate Student

Winner: Clancy Black
Brigham Young University

Outstanding Educator

We did not receive any nominations for the Outstanding Educator award this year.

Western District Fellowship

This award process is conducted by ITE Headquarters and they did not receive any applications that met the eligibility requirements this year.

The Student Initiatives Committee is currently seeking volunteers to serve on the review committees for the various student and faculty awards for the coming year. If you are interested in volunteering, or would simply like more information about these awards and activities, please contact Danielle Scharf, Student Initiatives Chair at dscharf@sandersonstewart.com.

Technical Committee

By Amit Kothari, P.E.

Our nation and many other countries are actively and assertively promoting transit, walking and bicycling as cleaner and greener modes of transportation. Increased use of these modes will continue to increase pedestrian activity and interface with vehicles. As transportation professionals, we need to be mindful of the great significance of pedestrian safety in our proposed designs, day to day operations and maintenance of streets and sidewalks. In recent years, the nation has experienced an average of over 4,200 deaths and over 70,000 injuries to pedestrians caused due to crashes annually. It is therefore increasingly important that enhancing pedestrian safety is not an "after thought" but rightfully analyzed and incorporated into all new street and neighborhood designs. Pedestrian safety is more important today than ever as the graying of our nation continues and more senior citizens and persons with disabilities are counting on their city officials and transportation professionals for much higher pedestrian safety.

The City of Santa Monica has made great strides in enhancing pedestrian safety within the city. At the 2012 Western District Annual Meeting in Santa Barbara, the Technical Program included a presentation titled "Enhanced Pedestrian Crossing Treatments in Santa Monica" by **Sam Morrissey** and **Steve Weinberger**. The District's Technical Committee selected this paper for the Best Paper Award among all papers presented at the Annual Meeting. For those who could not attend this presentation, the complete paper is included at <http://westernite.org/aboutus/awards/best-annual-meeting-paper-award/>.

As we enter 2013, let's do more than we did in 2012 to enhance pedestrian safety - as transportation professionals, as well as when we are behind the wheel!

Student Endowment Fund Update

By Cathy Leong, P.E.

Thank you to all of our supporters at the recent Western District Annual Meeting in Santa Barbara, CA! We kicked off the meeting with the next installment of the **MiteY Race** with 10 student and seven family/friends teams following clues along the Santa Barbara waterfront. Teams started the race at the Fess Parker Doubletree Hotel, made their way to Stearns Wharf and back, then finally crossed the finish line at the Chromatic Gate sculpture near the hotel.

The top student teams were:

- 1st Place: The Tropical Cowboys - **Mallory Hunt** and **Vijay Sabawat** from the University of Wyoming
- 2nd Place: Thundercats, **Vincent Morasko** and **Matt Schaible** from Montana State University
- 3rd Place: Remember the Titans - **Reed Salan** and **Martin Verona** from Cal State Fullerton

The top family & friends teams were:

- 1st Place: The One Family - **Rob, Nancy, Kendra, & Jed Dayton** from Santa Barbara, CA
- 2nd Place: Team Aspelin - **Erik, Karen, Klara, & Neil Aspelin** from Colorado Springs, CO
- 3rd Place: OC Flyers II - **Rock & Holly Miller** with **Thomas Hoenshell** from Orange, CA

All of the teams that finished the race were eligible for our Grand Prize drawing of two Kindle Fires.

The Grand Prize winners were Team H5 - **Mark & Alex Spencer** from Fremont, CA. Thank you to our race sponsors, Sensys Networks and Clary Corporation. Please visit our Facebook page (<http://www.facebook.com/pages/The-MiteY-Race/306849469377389>) for photos of this year's race and updates about next year's race in Phoenix, AZ!

This year's successful **MiteY Race** event was followed by a fundraiser during the Get Acquainted Social on Sunday night. Attendees were given a chance to try the Traffic Hero game developed by the University of Washington (UW) student chapter. Thank you to **Cathy Liu** and **Yegor Malinovskiy** from UW for bringing and running the game for our event, and to our student volunteers from Cal State Fullerton and UCLA.

Photo from Traffic Hero:



Student Endowment Fund Spotlight



Immediately after such a tragedy we wonder how it might have been prevented. Hopefully we may learn and rededicate ourselves to the cause of safety. Christopher carried this quotation in his wallet: "Do the right thing, for the right reasons, and have the courage to face it." It is our hope that ITE members will realize that putting safety first is always the right thing to do.

The Jan-Feb Spotlight was written by the Washington Section regarding their recent contribution to the Endowment Fund in memory of Christopher W. Alm. The Washington Section continues to be a strong supporter of the Endowment Fund and is the District's first Emerald Level contributor to the fund. The following is their article:

The Washington State Section of the Institute of Transportation Engineers is contributing \$1,000 to the ITE Western District Student Endowment Fund in memory of Christopher W. Alm, beloved son of ITE Members **Deby and Dave Alm**. Christopher was only 24 years old when he lost his life in a collision while commuting to work on his bicycle on September 22, 2012.

It is our hope that this contribution might be used to further emphasize safety as the most fundamental aspect of transportation engineering. ITE must stress by way of educating our next generation that there can be no higher priority than safety.

Section and Chapter Activities

The Sections and Chapters of the Western District are busy! Highlights of their activities are provided below:

Arizona Section (Report provided by **Dave Sabers**)

- Newly-elected officers were sworn in at the September meeting: President **Mark Hickman**, Vice-President **David Sabers**, Secretary **Deanna Haase**, Treasurer **Leo Luo**, and Past President **Karen King**.
- The Arizona Section Student Paper award was presented at our annual conference to **Joey Harrington** (ASU Student Chapter).
- Past activities included our summer social happy hour in June at Aunt Chilada's and our Western District Student Endowment Fundraiser in May at the Scottsdale Stadium.
- Planning efforts are continuing for the 2013 Western District Meeting to be held in Phoenix, July 14-17 at the historic Biltmore Hotel. (See www.azite.org/2013meeting).

Intermountain Section (Report provided by **Molly O'Brien**)

- The 53rd Annual Meeting of the ITE Intermountain Section will be May 16-18, 2013 at the Snow King Resort in Jackson, Wyoming. To register online or to access interactive PDFs of the registration forms, please visit our registration website at www.regonline.com/iteintermountainmeeting.

Hawaii Section (Report provided by **Mike Packard**)

- Newly-elected officers: President: **Mike Packard**, Vice President: **Juanita Wolfgramm**, Treasurer: **Sara Toyama**, Secretary: **Brian Gibson**

New Mexico Section (Report provided by **Paul Barricklow**)

- Newly-elected officers: President: **Diane Sholtis**, Vice President: **Chris Perea**, Secretary-Treasurer: **Jennifer Schenkman**

- The New Mexico Section presented a Presidential Proclamation Award to **Karen Aspelin**, P.E., PTOE, for her long-standing service and representation of the New Mexico Section at district events.



- NMITE was selected to host the 2016 Western District Annual Meeting in Albuquerque, NM.



Northern California Section (Report provided by **Jason Shykowski**)

- Newly-elected officers: President: **Jason Shykowski**, Vice President: **Angie Louie**, Treasurer: **Doug Mass**, Secretary: **Joe Anderson**, Past President: **Matt Weir**
- NorCal ITE received several awards at the annual District meeting in Santa Barbara including the Student Endowment Fund – Contributor Recognition, Student Endowment Fund – Highest Contribution per Member, Wisest and Windiest Scribe Award, and Best Web Site Award.
- NorCal ITE solicited applications and provided all expense paid scholarships to attend the District meeting in Santa Barbara to two students – **Brigitte Driller** of UC Davis and **Joel Thornsberry** of Sacramento State.

(continued on page 11)

Arroyo Seco Parkway (continued from page 3)



Before the Parkway came, cottonwoods filled the Arroyo Seco.



The same spot after construction, looking north from Avenue 26 Bridge.

the parkway. The first segment was opened on January 4, 1939 and the entire segment of the original Arroyo Seco Parkway was completed on December 30, 1940, just in time for Tournament of Roses crowds. It was hailed as the first freeway in the West.

Construction would continue for another 13 years on the segment to the south which mostly involved the conversion of the Figueroa Street bypass roadway (the one with the four tunnels) to a freeway. A new northwesterly roadway through the Elysian Hills between Avenue 22 and Castelar Street (now Hill Street) was built parallel to the bypass roadway in 1943. Upon its completion, Figueroa Street was converted to the northbound lanes of the Arroyo Seco Parkway and the new 1943 roadway was converted to the southbound lanes. In 1948, a median was installed along Figueroa Street between Hill Street and Alpine Street in order to convert it to parkway standards. In conjunction with the median, the Arroyo Seco Parkway was extended southerly to Sunset Boulevard on an alignment independent and westerly of Figueroa Street. Finally, in 1953 the highway was extended through the entire length of the four-level interchange to connect with the Harbor, Hollywood and Santa Ana parkways.

With the completion of the 1953 project, the Arroyo Seco Parkway no longer was an extension of Figueroa Street and not just an isolated parkway drive. Rather, it was a link of an emerging "freeway system." The term, "freeways," began to be used since most of the new limited-access highways were to be constructed in developed areas, rather than in park-like settings. Also, by this time a new naming system for freeways was being adopted. The emerging freeways extending from Downtown would be named in a standard fashion after the satellite destinations to which they connected. These names would include the Hollywood, San Bernardino, Santa Ana, Pomona, Long Beach, Harbor, and Santa Monica freeways. Accordingly, the Arroyo Seco Parkway, which had a poetic and genteel name, officially became known as the Pasadena Freeway.

For those persons who enjoyed the scenic drive through Highland Park and who noticed the decorative bridges, ornamental bridge lighting, park land, hills and riverbed, it remained a parkway. In 2010, context-sensitive improvements, including decorative walls and street lights, were installed to address traffic safety. Concurrent with the improvements, the first freeway in the West was officially rechristened the Arroyo Seco Parkway.

Sections and Chapter Activities (continued from page 10)

- One of the key issues the NorCal ITE Board will be working to improve upon this year is reaching our geographically diverse membership. Some of the methods the Board is considering include rotating meeting locations around the Section and providing a webcast for those too distant to attend.

Oregon Chapter (Report provided by **Jeremy Jackson**)

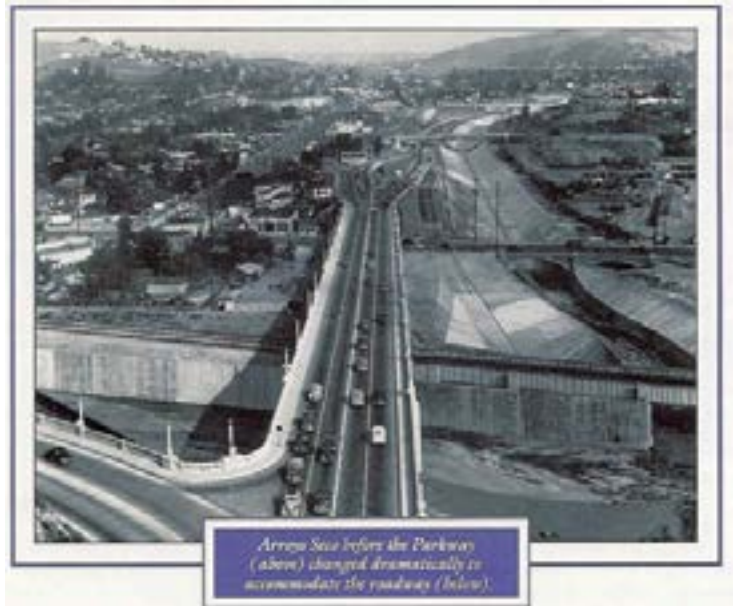
- Newly-elected officers: President: **Diego Arguea**, Vice President: **Rick Nys**, Secretary-Treasurer: **Mike Ard**, Past President: **Peter Koonce**
- The Oregon Section has implemented an annual sponsorship program. Sponsorship levels range from Bronze to Platinum and include benefits at our most popular events such as the Traffic Bowl and Golf Tournament. The annual sponsorships have been well received to date and Oregon ITE is excited to see how this new structure will work.

San Diego Section (Report provided by **Mark Jugar**)

- The San Diego Section awarded (4th consecutive year) the Western District award for the best section activities for a small section (up to 300 members)
- Current efforts are underway to redesign our Section's website. Stay tuned for the website's revamped look/capabilities as well as announcements to our Section's events at: www.sandiegoite.org

Utah Chapter (Report provided by **Ryan Kump**)

- **Kordel Braley** is the newest officer in the chapter.
- **Brian Christensen** served four years in the Utah Chapter and helped the chapter improve membership numbers and hold quality events prior to his term expiring.
- Monthly meetings were held on the third Tuesday of the month. BYU, Utah, and Utah State students are invited to all luncheons at no charge to the students.



Arroyo Seco before the Parkway (above) changed dramatically to accommodate the parkway (below).

Arroyo Seco Parkway / Figueroa Street junction near Los Angeles River, circa 1941

PROFESSIONAL SERVICES DIRECTORY

ALL TRAFFIC DATA SERVICES, INC.

Atlanta, GA 404-374-1283
 Denver, CO 303-216-2439
 Jacksonville, FL 904-707-8618
 Seattle, WA 206-251-0300
 Portland, OR 503-833-2740
 Call with any traffic data collection needs or visit
www.alltrafficdata.net

CITY TRAFFIC COUNTERS

Industry leader specializing in all aspects of data collection. Services include: Manual Turning Movement Counts, Tube Counts Including Volume/Classification/Speed, License Plate Surveys, Pedestrian & Parking Occupancy Studies. T (626) 256-4171 F (626) 256-6471 ctcounters@yahoo.com

ADVANTEC CONSULTING ENGINEERS, INC.

ITS • Traffic Engineering • Traffic Signal Synchronization • Transportation Planning (DBE/MBE)
 21700 Copley Drive Suite #350, Diamond Bar, CA 91765
 Diamond Bar (909) 860-6222
 Ontario (909) 605-9300
www.advantec-usa.com info@advantec-usa.com

ALBERT GROVER & ASSOCIATES

Signal System Design • Coordination • Operations • Impact Studies • Modeling • Design/Build • Parking & Access • Inspection • Implementation
 211 E. Imperial Highway, Suite 208
 Fullerton, CA 92835
 (714) 992-2990 FAX (714) 992-2883

ALBERT A. WEBB ASSOCIATES

Traffic Engineering and Design • Transportation Planning • Highway Design • Environmental Documentation
 3788 McCray Street Phone (951) 686-1070
 Riverside, CA 92506 Fax (951) 788-1256
www.webbassociates.com

ATKINS

Transportation Planning/Design • Traffic Engineering • ITS • Civil Engineering
 Regional Offices in: Phoenix, AZ; Los Angeles, Orange, San Bernardino, San Diego, San Francisco, CA; Colorado Springs, Denver, CO; Bozeman, Helena, Missoula, MT; Henderson, Reno, NV; Portland, OR; Seattle, WA • www.atkinglobal.com

CDM SMITH

Water • Environment • Transportation • Energy • Facilities
 Regional Offices in California, Washington, Utah, Nevada, Oregon, and Arizona
www.cdmsmith.com

CRAIN & ASSOCIATES

Traffic Engineering • Transportation Planning
 300 Corporate Pointe, Ste 470
 Culver City, California 90230
 (310) 473-6508 Fax: (310) 444-9771

ROBERT CROMMELIN & ASSOC., INC.

Consulting Traffic Engineers, Experienced in Traffic Engineering Evaluation and Testimony as part of Litigation
 73-255 El Paseo, Suite 9 (760) 568-6838
 Palm Desert, CA 92260 FAX (760) 568-9850
RCTraffic@aol.com

DKS ASSOCIATES

Traffic and Transportation Engineering and Planning • Intelligent Transportation Systems
 Oakland CA (510) 763-2061
 Offices in: Irvine and Sacramento, CA; Tampa, FL; Portland and Salem, OR; Seattle, WA
 Web page: www.dksassociates.com
 email: rts@dksassociates.com

GIBSON TRANSPORTATION CONSULTING, INC.

Traffic Engineering • Transportation Planning • Parking
 523 W. 6th Street, Ste 1234
 Los Angeles, CA 90014
www.gibsontransportation.com
 (213) 683-0088 phone
 (213) 683-0033 fax

ITERS

ITS • Traffic Engineering • Transportation Planning • Traffic Control Systems • Communications • Transit • Parking • Construction Management
 1700 Carnegie Avenue, Suite 100
 Santa Ana, CA 92705 Tel: (949) 270-9400
 Los Angeles, CA (213) 488-0345; Long Beach, CA (562) 432-8484;
 Ontario, CA (909) 230-6880; Sacramento, CA (916) 772-7976;
 Boise, ID (208) 345-4630; Idaho Falls, ID (208) 528-8538;
 Las Vegas, NV (702) 384-2525; Salt Lake City, UT (801) 479-5866

KOA CORPORATION

Traffic Engineering • Transportation Planning • Signal Design • Traffic Signal Timing • ITS • GIS • www.koacorporation.com
 1100 Corporate Center Drive, Suite 201
 Monterey Park, CA 91754 (323) 260-4703
 Ontario, CA (909) 890-9693
 San Diego, CA (619) 683-2933
 Orange, CA (714) 573-0317

KIMLEY-HORN AND ASSOCIATES, INC.

Traffic Engineering • Transportation Planning • ITS • Communications • Software • Civil Engineering
 Regional offices in: San Diego, Orange, Los Angeles, Riverside, San Ramon, Oakland, Sacramento, Roseville, Stockton, San Jose, CA; Las Vegas, Reno, NV; Phoenix, Tucson, AZ; Denver, CO; Boise, ID
www.kimley-horn.com

KUNZMAN ASSOCIATES

"Over 30 Years of Excellent Service"
 Traffic Engineering • Transportation Planning • Parking Analysis
 Expert Witness • General Plan Circulation Elements
 1111 Town & Country Road, Suite 34 • Orange, CA 92868
 (714) 973-8383 Fax: (714) 973-8821
www.traffic-engineer.com mail@traffic-engineer.com

LEE ENGINEERING

Traffic Engineering • Transportation Planning • Intelligent Transportation Systems • Transit Studies
 Phoenix (602) 955-7206
 Dallas (972) 241-3006
 Albuquerque (505) 338-0988
 Oklahoma City (405) 384-5127
 San Diego (619) 251-0419
www.leeengineering.com info@lee-eng.com
 Tailored solutions—Proven Results

LIN CONSULTING, INC. (UDBE/MBE/SBE)

Traffic Engineering • Traffic Signal & Lighting • Freeway Communications • ITS • Worksite Traffic Control • Transportation Planning & Studies • Parking • Civil Engineering • Electrical Engineering
 Diamond Bar, CA (909) 396-6850
 Tustin, CA (714) 258-8411
 San Diego, CA (858) 278-4800

LINSCOTT, LAW & GREENSPAN

Engineers & Planners • Traffic • Transportation • Parking
 Costa Mesa, CA (714) 641-1587
 Pasadena, CA (626) 796-2322
 San Diego, CA (858) 300-8800
 Las Vegas, NV (702) 451-1920
www.ligengineers.com

MINAGAR & ASSOCIATES, INC.

ITS • Traffic Engineering • Transportation Planning • Signal Timing • Communications • Construction Management
 18662 MacArthur Blvd., Suite 435
 Irvine, CA 92612
 Tel: (949) 727-3399 Fax: (949) 727-4418
www.minagarinc.com

PAT NOYES & ASSOCIATES

Context Sensitive Solutions • Neighborhood Traffic Management • Traffic Incident Management
 1566 County Rd. 83 • Boulder, CO 80302
 (303) 440-8171 www.patnoyes.com
 e-mail: pat@patnoyes.com

RBF CONSULTING, A COMPANY OF MICHAEL BAKER CORP.

RBF provides Transportation Planning, Public Works, Traffic Engineering, Intelligent Transportation System Engineering, Travel Demand Modeling, and Aviation Engineering Services
 Over 100 offices serving the United States
 Tel: (800) 479-3808 www.RBF.com

ROBERT CROMMELIN & ASSOC., INC.

Consulting Traffic Engineers, Experienced in Traffic Engineering Evaluation and Testimony as part of Litigation
 73-255 El Paseo, Suite 9
 Palm Desert, CA 92260
 Tel: (760) 568-6838 Fax: (760) 568-9850
RCTraffic@aol.com

TMS-TRANSPORTATION MANAGEMENT SERVICES

TSM/TDM Planning • Management Evaluation
 236 North Chester Avenue, Suite 200
 Pasadena, CA 91106
 Tel: (626) 796-3384 Fax: (626) 796-2425
info@tms85.com

TRANSTECH ENGINEERS, INC.

Traffic Engineering • Transportation Planning • Construction Management • Highway Design • Municipal Engineering
 624 Brea Canyon Road
 Walnut, CA 91789 (909) 595-8599

WHITLOCK & WEINBERGER TRANSPORTATION

"W-Trans," a certified DBE/WBE, provides the following services, with an emphasis on Sustainable Transportation Solutions.
 Traffic Engineering • Transportation Planning • Municipal Services • Roundabouts • Traffic Calming • Bicycle & Pedestrian Planning • Parking • Traffic Signal Design/Timing
 Offices in Santa Rosa and Oakland, CA www.w-trans.com
 Tel: (707) 542-9500

WILLDAN

Engineers and Planners • Traffic Engineering • Transportation Planning • Complete Municipal Services • Revenue Management
 2401 E Katella Ave #300
 Anaheim, CA 92806 (714) 940-6300
 Regional Offices in Anaheim, Bakersfield, Las Vegas, Los Angeles, Oakland, Redding, San Bernardino, San Diego, Phoenix, Sacramento, Tucson, Visalia, and Ventura

QUALITY COUNTS, LLC

We provide transportation data collection services using the latest technology for surveying and product delivery.
 • Web-based ordering and report database
 • Video record surveys
 • Responsive nationwide survey capabilities
www.qualitycounts.net 1-877-580-2212

Y&C TRANSPORTATION CONSULTANTS, INC.

Certified UDBE/MBE/SBE
 Traffic Engineering • Traffic Signal & Lighting Design • Signing & Striping • Construction Zone Traffic Control
 Sacramento, CA (916) 366-8000
 Pleasanton, CA (925) 789-7487

POSITIONS AVAILABLE

Project Manager-Transportation Engineering, City of Flagstaff

The City of Flagstaff is Northern Arizona's Employer of Choice!

\$49,511 - \$72,011 annually DOE

Full Time, FLSA Exempt, Benefits Eligible

Vacancy #001-13, Apply by 02/15/13

In order to apply for this position you must complete a City of Flagstaff application on our website.

www.flagstaff.az.gov

Applications available at: 211 W. Aspen Ave.

We respect, value and welcome diversity in our workforce. EOE

Project Engineer, RBF Consulting

RBF Consulting (RBF), a company of Michael Baker Corporation, is seeking two (2) Project Engineers to join our Traffic Engineering group in Irvine and further develop our Traffic Engineering practice area in Southern California and throughout the Company. Each Project Engineer will be responsible for:

- Development and successful delivery of a multitude of traffic engineering design plans such as signing, striping, stage construction/traffic control, traffic signal, communication systems, Intelligent Transportation Systems (ITS) and lighting plans, as well as specifications and estimates, for city, county and Caltrans highway facilities.
- Mentoring a team of design engineers.
- Business development, assisting with proposal writing, attending interviews, defining scopes of work, and creating and maintaining budgets.

Requirements include:

- 8+ years of experience and a strong technical background in traffic engineering.
- B.S. in Civil Engineering.
- PE license in California (TE and PTOE are a plus).
- Strong design skills using AutoCAD/Softdesk and/or Microstation and experience using VISSIM and Synchro/Traffic/HCM are preferred.
- Experience in preparing transportation planning documents and signal operations.
- Proven track record of increasing levels of responsibility and successful client and staff development and management.
- Ability to make credible public presentations and effectively convey key information to clients/owners.
- Desire to become a leader in the Company and in the professional community.
- Local experience and expertise is preferred.
- Excellent communication skills.

To apply, please visit our website at www.rbf.com.

Design Engineer, Transportation Solutions, Inc.

Transportation Solutions, Inc. seeking motivated, organized, ethical Design Engineer for ongoing, part-time contract position with full-time potential.

- 3+ years design experience as Transportation/Civil Engineer.
- Experience preparing plans for roadway channelization, traffic signals, roundabouts, street illumination.
- Proficient in AutoCAD, Excel and AGi32 lighting software.
- Understands design processes, scheduling, design construction cost estimating, and construction management.
- P.E. preferred.

Resumes - contact@tsinw.com

www.tsinw.com

Project Manager, RBF Consulting

RBF Consulting (RBF), a company of Michael Baker Corporation, is seeking a Project Manager to assist in the leadership of our Traffic Engineering team in Irvine and further develop our Traffic Engineering practice area in Southern California and throughout the Company. The Project Manager will be responsible for:

- Leading traffic engineering staff in the development and successful delivery of all technical work products, including traffic engineering design plans such as signing, striping, stage construction/traffic control, traffic signal, communication systems, Intelligent Transportation Systems (ITS), lighting plans, specifications and estimates for city, county and Caltrans highway facilities.
- Successful delivery of technical work products for signal timing and signal coordination projects.
- Managing and mentoring a team of design engineers.
- Business development, writing proposals, attending interviews, defining scopes of work, and creating and maintaining budgets.

Requirements include:

- 10+ years of experience and a strong technical background in traffic engineering.
- B.S. in Civil Engineering.
- PE and TE licenses in California (PTOE is a plus).
- Strong design skills using AutoCAD/Softdesk and/or Microstation and experience using VISSIM and Synchro/Traffix/HCM are preferred.
- Significant experience preparing transportation planning documents.
- Proven track record of increasing levels of responsibility and successful client and staff development and management.
- Broad base of client contacts.
- Ability to make credible public presentations and effectively convey key information to clients/owners.
- Desire to become a leader in the Company and in the professional community.
- Local experience and expertise is preferred.
- Excellent communication skills.

To apply, please visit our website at www.rbf.com.



Transportation Division Manager (#PTL1206)

Parametrix, a premier engineering, planning environmental sciences consulting firm, has an excellent career opportunity for a TRANSPORTATION DIVISION MANAGER to join our Portland, OR office. This position is responsible for leading the growth of the division through strategic business development and marketing activities, with a focus on Oregon and Southwest Washington. This position works closely with the Office Principal and Senior Project Managers and Market Segment Leaders to coordinate and lead pursuits, develop client relationships, and facilitate decisions on strategy and positioning.

Qualifications include:

- Minimum of 15+ Years of experience and proven leadership in the A/E industry specializing in transportation and infrastructure planning, design and construction
- Bachelor's Degree in Civil Engineering or closely related field. Registered Professional Engineer in Oregon (and Washington desired).
- Ability to obtain Professional engineering licenses in various states.
- In-depth understanding of procurement and selection processes, particularly in the Oregon and Southwest Washington market, including ODOT, WSDOT, transit agencies and Local Agencies.
- Established professional relationships with strategic clients.
- Ability to work collaboratively with other business lines to position Parametrix for the pursuit of major business leads.
- Strong communication and staff development skills.

www.parametrix.com

Sr. Intelligent Transportation Systems (ITS) Engineer, Transpo

We are looking for a motivated self-started who can utilize their existing client relationships and Transpo's brand to continue building our existing intelligent transportation systems (ITS) practice. This position would report to our National ITS Director and would have responsibility in the Pacific Northwest. Ideally the candidate would be a seller-doer with demonstrated ability to build and leverage client relationships. . The candidate must have a Professional Engineering license in a Pacific Northwest state (ability to receive reciprocity in Washington) and the ability to provide oversight and QA/QC of ITS/traffic signal/systems planning, study and full plan, specification and estimate projects. Ideally the candidate would have strong business development skills and Design-Build experience.

Number of years of experience: 7 to 10+

Required Qualifications:

- Electrical, computer, systems or civil engineering degree from an accredited university
- Proficient in design of fiber, communications and ITS or traffic signal systems
- Professional Engineers license
- Strong project management skills
- Transit ITS experience is desired but not required

We are constantly seeking the best and the brightest talented professionals to join our team. All of us at Transpo Group have a passion for serving others. We are committed to a high level of integrity and share a dedication and passion for excellence. We all thrive in an environment that provides meaningful work, a collaborative approach to solving problems and innovative solutions for our clients.

Apply here: [http://www.pcrecruiter.net/pcrbin/direct.asp?db=Ik839rgw9hwHq5C%2fHllxYCiVw5NtQ6pfi30%3d&id=210515794336779&src=\[\[ITE\]\]](http://www.pcrecruiter.net/pcrbin/direct.asp?db=Ik839rgw9hwHq5C%2fHllxYCiVw5NtQ6pfi30%3d&id=210515794336779&src=[[ITE]])

Board Meeting Highlights (continued from page 6)

Western District 2012 Annual Business Meeting Minutes

By Karen Aspelin, P.E., PTOE

The 2012 annual business meeting for ITE's Western District was called to order on Tuesday, June 26 by President **Alyssa Reynolds**. The meeting commenced with the pledge of allegiance and a moment of silence for deceased members **Michael Burke, Shahir Gobran, Johannes Kurz, Richard Romer, Roy Sawhill, and Charles Zell**.

The first order of business was the final call for ballots, which was followed by the convening of the tellers committee comprised of election administrator **Karen Aspelin, Tim Harpst** of the Utah Chapter, and **Ray Yparraguirre** of the Arizona Section. President Reynolds then introduced the ITE leadership present at the meeting.

International President **Rock Miller** provided remarks from an International perspective in his address to the membership. He announced an upcoming Pro Walk/Pro Bike conference in Long Beach, CA and an ITE bike facility tour planned for the Netherlands.

Western District President **Alyssa Reynolds** made remarks from a District perspective. She reported that over 100 students were attending the Santa Barbara meeting, which is over 15% of the District's entire student member-

ship. The Student Endowment Fund is over \$300,000 and money from the fund is starting to be used for student initiatives while the fund continues to grow. Finally, she announced that the District will be maintaining the inside/outside California rotation for officers. Next year the International Director candidates will come from outside California, and the secretary-treasurer candidates will come from inside California.

Secretary-Treasurer **Karen Aspelin** summarized the state of the District's accounts for 2011-2012 and introduced the draft budget for FY 2012-2013, which is discussed in the Annual Board Meeting minutes. The budget was approved by the membership.

President Reynolds announced the locations of the Western District annual meetings for the upcoming years: July 14-17, 2013 – Phoenix, 2014-Rapid City, 2015-Las Vegas, 2016-Albuquerque, and 2017-San Diego. The final order of business was the announcement of the winners of the 2012 election: President **Walter Okitsu**, Vice President **Karen Aspelin**, Secretary-Treasurer **Carlos Ortiz**, and International Director **Jenny Grote**. The ballots were then destroyed.

We Need Your Latest E-Mail Address

By Walter Okitsu, Western District President

Please update your profile on ITE Headquarters' website at www.ite.org. I have already e-mailed several editions of E-News from ITE Western District to our members. About 500 of our members, 11% of our District membership, have not provided us with an e-mail address. Another 200 members list bad e-mail addresses that cause bounces. You might also be losing our messages to spam filters -- please have your IT people check for messages with the subject title "E-News from ITE Western District" if you suspect that's the case. Finally, about 10 of you opted out by unsubscribing when receiving my message, but I try not to take that personally. The problem is that we can't reach you when we're sending time-sensitive messages.

Joe de la Garza, our District's Membership Chair, will be contacting sections and chapters in a program to reduce the number of

disconnected members. However, you can help now by checking your profile on www.ite.org. You'll need your membership ID to log in. If you forgot your membership ID, contact membership@ite.org.

All members should check their profiles. After logging in, click the "My Profile" button to verify that your postal and e-mail addresses are correct. Once you've confirmed that, click on the "ITE Community" button at the top of the screen, then click that page's "My Profile" button to subscribe to discussion groups. Don't forget to click the "Save" button. With an updated profile, you can receive the most urgent news electronically from both the District and from ITE Headquarters.

Change of Address:

To change your mailing address information, please visit

www.ite.org

or call, fax, or mail changes to:

Institute of Transportation Engineers
1627 Eye Street, NW, Suite 600
Washington, DC 20006
Telephone: +1 202-785-0060
Fax: +1 202-785-0609

Westernite
www.westernite.org

Institute of Transportation Engineers
Western District (6)
c/o Joey Paskey
Atkins
2270 Corporate Circle, Suite 200
Henderson, NV 89074
Dated Material - Time Value

NON-PROFIT ORGANIZATION
US POSTAGE

PAID

LOS ANGELES, CA
PERMIT # 20194

Westernite

Official Publication of the Institute of Transportation Engineers, Western District

January 2013 Vol. 67, No. 1

Western District Officers for 2012 – 2013

President

Walter Okitsu, P.E., PTOE, PTP
KOA Corporation
1100 Corporate Center Drive,
Suite 201
Monterey Park, CA 91754
(323) 260-4703
wokitsu@koacorporation.com

Vice President

Karen Aspelin, P.E., PTOE
Wilson & Company, Inc., Engineers &
Architects
5755 Mark Dabbling Blvd., Suite 220
Colorado Springs, CO 80919
(719) 302-6736
Karen.Aspel@wilsonco.com

Secretary-Treasurer

Carlos Ortiz, P.E., T.E., PTOE
RBF Consulting
14725 Alton Parkway
Irvine, CA 92618
(949) 855-3657
cortiz@rbf.com

Past President

Alyssa Reynolds, P.E., PTOE
City of Henderson
240 Water Street
PO Box 95050 MSC 112
Henderson, NV 89009-5050
(702) 267-3082
alyssa.reynolds@cityofhenderson.com

District International Director

Michael Sanderson, P.E., PTOE
Sanderson Stewart
1300 North Transtech Way
Billings, MT 59102
(406) 656-5255
msanderson@sandersonstewart.com

District International Director

Monica Suter, P.E., PTOE
City of Santa Ana
20 Civic Center Plaza, M-43
Santa Ana, CA 92702
(714) 647-5645
msuter@santa-ana.org

District International Director

Jenny L. Grote, P.E., PTOE
City of Phoenix
200 W. Washington St., 5th floor
Phoenix, AZ 85003
(602) 256-4337
jenny.grote@phoenix.gov

District Administrator

Rory Grindley, P.E.
Pierce County Public Works & Utilities
4301 S. Pine Street, Suite 446
Tacoma, WA 98409
(253) 798-7250
rgrindl@co.pierce.wa.us

International President

Zaki Mustafa, P.E.
City of Los Angeles
100 S. Main Street, 10th Floor
Los Angeles, CA 90012
(213) 972-8436
zaki.mustafa@lacity.org

International Vice President

W. Hibbett Neel, Jr., P.E.
Neel-Schaffer, Inc.
P.O. Box 22625
Jackson, MS 39225-2625
(601) 948-3071
hibbett.neel@neel-schaffer.com

Managing Editor

Joey Paskey, P.E.
Atkins
2270 Corporate Circle, Suite 200
Henderson, NV 89074
(702) 551-0286
joey.paskey@atkinsglobal.com

Webmaster/ WebNewsletter

Justin Link, P.E.
Associated Transportation Engineers
100 N. Hope Ave., Suite 4
Santa Barbara, CA 93110
(805) 687-4418
jlink@atesb.com

Technical Editor

Wen Cheng, P.E., PTOE
CSU-Pomona
3801 W Temple Ave
Pomona, CA 91768
(714) 423-0056
wcheng@cstupomona.edu

Advertising Manager

Lisa Martellaro-Palmer
City of Los Angeles
6501 Fountain Ave.
Los Angeles, CA 90028
(323) 957-6823
lisa.martellaro-palmer@lacity.org

2013 Annual Meeting

Kim Carroll
LAC Chair
carroll-kim@stanleygroup.com

Committee Chairs

Career Guidance Committee Chair

Neelam Sharma
URS
neelam.sharma@urs.com

Legislative Committee Chair

Roberta McLaughlin
CalTrans
roberta_mclaughlin@dot.ca.gov

Membership Committee Chair

Joe De La Garza
Iteris
jdlg@iteris.com

Public Relations Committee Chair

Chuck Huffine
Jacobs
chuck.huffine@jacobs.com

Student Endowment Chair

Cathy Leong
Wilson Okamoto Corporation
cleong@wilsonokamoto.com

Student Initiatives Chair

Danielle R. Scharf
Sanderson Stewart
dscharf@sandersonstewart.com

Technical Committee Chair

Amit Kothari
San Francisco MTA
amit.kothari@sfmta.com

Traffic Bowl Committee Chair

Jerry Hall
University of New Mexico
jerome@unm.edu

Vendor Committee Chair

Janna McKhann
NexTech Systems, Inc.
nextech@cox.net

WesternITE newsletter is the official publication of the Western District (6) of the Institute of Transportation Engineers. Its purpose is to share information on transportation topics between members and to communicate to members the activities of the Western District (6). Articles relating to these purposes are always welcomed and may be sent to either editor. The opinions, findings, techniques and specific equipment cited by individual authors of *WesternITE* newsletter articles do not constitute the endorsement of same by *WesternITE*. Reprint of any newsletter material (except if copyrighted) for the purpose of sharing technical information is permissible given that proper reference and the above paragraph accompany the reprint.