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2016-17 CALENDAR
Sep. 15 Lunch Meeting
Oct. 20 Lunch meeting
Nov. 16 Joint meeting with SoCal
Dec. 7 Holiday Social
Jan. 19 Vendor Show
Feb. 16 Lunch meeting
Mar. 17 Golf Tournament
Apr. 20 Lunch Meeting
May 18 Student Presentation Meeting
Jun. 15 Business Meeting

MAY MEETING
RSBITE Student Presentations
Come and join us this month for the exciting Transportation Projects presented by young and rising engineers from Cal Baptist, UCLA, CSUF & Cal Poly Pomona!

Student Presentations
1. CBU: "Ontario International Arrivals Terminal Renovation"
2. CPP: "I-215/Keller Road Interchange -"
3. UCLA: "Trip Generation Study for The Platform in Culver City"
4. CSUF: “Evaluation of Left-Hand Turn Violations Reduction for At-Grade Intersection Crossing with Internally Illuminated Raised Pavement Markers”

RSBITE Student Presentations
See eventbrite link below. https://www.eventbrite.com/e/2017-rsbite-may-luncheon-meeting-registration-34021024801

WHEN
Thursday May 18

WHERE
Zendejas Mexican Restaurant
8106 Milliken Avenue
Rancho Cucamonga, CA
95730

BUFFET STYLE

MENU
Zendejas Mexican Restaurant

WEB: WWW.RSBITE.ORG
2016-2017 RSBITE SECTION OFFICERS

PRESIDENT:
DR. MOHAMMAD QURESHI, P.E., T.E.
County of Monterey
Resource Management Agency
(831) 796-3009
MQ@co.monterey.ca.us

VICE PRESIDENT:
DANIEL DAVID, E.I.T.
Michael Baker International
(909) 974-4939
daniel.david@mbakerintl.com

SECRETARY/TREASURER:
TRACY MORIYA
Advantec Consulting Engineers, Inc.
(909) 860-6222 ext. 107
tracymoriya@advantec-usa.com

PAST PRESIDENT:
GIANFRANCO LAURIE, P.E., T.E.
City of Palm Springs
(760) 323-8523 x8372
Gianfranco.Laurie@palmsprings-ca.gov

2016-2017 RSBITE SECTION CHAIRS

SOCIAL CHAIRS
JR MORGAN
County of Riverside – Retired
Home Phone: (951) 780-8435
jrshirley@charter.net

DENNIS ACUNA, P.E.
County of Riverside Transportation
Office Phone: (951) 955-6820
dacuna@rctima.org

SCRIBE
BOWEN YANG
Iteris, Inc.
Office Phone: (949) 270-9632
byang@iteris.com

PROGRAM CHAIR
MAHMOUR KHODR, P.E., P.T.O.E.
City of San Bernardino
Office Phone: (909) 384-7251
Khodr_ma@sbcity.org

VENDOR LIASON
ELIZABETH AZIZ
Polara
Office Phone: (714) 5950588
LAziz@polaraent.com

WORKSHOP CHAIR
MING GUAN, P.E., T.E.
KOA Corporation
Office Phone: (909) 890-9693
mguan@koacorp.com

WEBMASTER
JONATHAN HOERT, P.E, T.E., PTOE
Los Angeles County Metropolitan Transportation Authority
(213) 922-8839
hoertj@metro.net

NEWSLETTER EDITOR
ANDREW OSAKI, E.I.T.
KOA Corporation
Office Phone: (909) 890-9693
aosaki@koacorp.com

MEMBERSHIP CHAIR
KHEANG TANG
Advantec Consulting Engineers, Inc.
Office Phone: (909) 860-6222
Kheangtang@advantec-usa.com

LEGISLATIVE CHAIRS
ANWAR WAGDY, P.E.
Albert Grover & Associates
Office Phone: (951) 536-4722
awag007@yahoo.com

GRACE CHENG, P.E.
Albert Webb & Associates
Office Phone: (951) 320-6038
Grace.cheng@webbassociates.com

STUDENT CHAPTER LIAISON CHAIR
BRANDON WONG
LADOT
Office Phone: (323) 957-6823
Brandon.wong@lacity.org

HISTORIAN
BRETT CRAIG
Riverside County Transportation Dept.
Office Phone: (951) 955-6819
bcraig@rctima.org
The RSBITE’s April’s Luncheon Meeting was held at Logan’s Roadhouse in Fontana. The vice president provided a warm welcome to the speaker, attendees, and sponsors.

The presentation this month was provided by Rock Miller, Senior Principal of Traffic and Transportation Engineer for Stantec Consulting. The topic of his presentation was Complete Streets, from 1870 to Today. The concept of early street comprised of dirt streets for horses, wooden sidewalks, and right of way judged by people’s common sense. When bicycles were introduced, it quickly became a popular form of personal urban transportation and recreation. In 1897, The California Cycleway was planned from Pasadena to Los Angeles between two hotels with a 10 cent toll. Between 1910 to 1930, the regulation of traffic and traffic engineering started through the effort of Miller McClintock. Los Angeles Major Street Traffic Plan was first Drafted by AAA and Expanded by Expert Panel, which emphasis on street widening, construction new corridors and parkways. Many of these elements are still visible today. Traffic Safety was a huge concern in the early years. Fatalities were increasing as cars were able to drive at faster speeds. Pedestrian control was viewed as necessary for cars to succeed. When streets became full, the auto sales stalled. McClintock endorsed street widening, etc, as appropriate to provide more vehicle capacity. By doing so, Highway Engineers developed urban arterial and freeway concepts. The growth around the automobile between 1930 to 1970 saw a decline to walking, bicycling, and electric and interurban railways. By 1970, studies found that marked crosswalks were unsafe and thousands of crosswalks were removed which brought pedestrian on the road to a low point. In 1976, the Federal Government standardized bike lanes due to influence from cycling groups fear of losing right to use roadway. Rock Miller is in a special recognition in his effort for “basic research and initial documentation on bikeway level of service and width criteria upon which recommendations on these subjects are based.” Between years of 1960s and 1980s, the communities start to pushback to diversify the use of travel modes as transit, walking, cycling looked at as cheaper, community friendly transportation options. Between years of 1990s and 2000s, transportation engineering evolved. NJDOT and PENNDOT published the Smart Transportation Guidebook (2008) outlining “desire to go ‘through’ a place must be balanced with the desire to go ‘to’ a place” and introduces transect from urban planning. The concept of complete streets was formally established since 2010s to present. Supported by Institute of Transportation Engineers, AASHTO, FHWA, HCM, and NACTO.

As usual, the RSBITE board members thanked the speaker, sponsors, and attendees for another successful monthly luncheon meeting.
I am excited to be considered a candidate for the position of Secretary and Treasurer for the Riverside San Bernardino ITE Chapter for 2017-2018.

I am member of the Institute of Transportation Engineers (ITE) and have over 33 years of experience in private and public agencies in management, maintenance, design and design/build of transportation projects including ITS, Traffic Signals, Lighting, Express Lanes, Freeway and Freeways Interchanges.

Currently, I am the City’s Traffic Engineer for the City of San Bernardino managing the traffic section of Public Works Department with over 285 traffic signals, signing & striping, street lighting design and maintenance programs.

As a professional engineer, I was selected to serve as a member of the Technical Advisory Committee (Traffic) for the Board of Professional Engineers, Land Surveyors, and Geologists.

I am member of the ITE since 1987 in southern California and Southern Florida chapters and currently serving as the program chair for RSBITE chapter for the second year where I enjoyed participating and helping the RSBITE board members.

Participating in the section meetings and the current program chair was rewarding, so it would be an honor to serve as the forthcoming Secretary and Treasurer and need your support.

Thank you for your consideration and I look forward to working with you all if elected!

Candidate: Mahmoud Khodr

BSCE, Florida International University. 1983
MSCE, City University of New York, 1989
Professional Engineer in California #2065
Professional Engineer in Florida #59018
Professional Traffic Operation Engineer #1116

RSBITE is looking for additional Candidates for the Secretary and Treasurer position for RSBITE. If you are interested in running please contact any RSBITE board member. Their contacts can be found on sheet 2 of the Newsletter.
ITE 15K MEMBERSHIP CAMPAIGN

ITE International has initiated a membership campaign aimed at bringing total membership to 15,000. As the largest ITE District, the Western District should be able to help ITE achieve this goal. If every Section and Chapter across the globe added just 10 members then ITE would reach their goal. But we can do much better than that!

Section Contest
- The three Sections with the largest percentage increase in paid memberships (counting those that we define as new) will be the winners.
- Top three highlighted at Annual Meeting and in other ITE communications (Journal, Social Media, Spotlight)
- Financial incentive for section winners: 1st place = $2500, 2nd place = $1000, and 3rd place = $500
- Sections will get credit for every new, paid member that signs up in this time period.

Individual Contest
- Individuals will get credit for new, paid members when a new member joins and notes that a particular person recommended they join. We will collect this information both online and by paper forms.
- For every new person that joins and indicates a person who asked them to join, the person who recommended the membership will receive a 50% discount on an ITE webinar, good through 12/31/2017.
- The individual who signs up the most new, paid members will receive a complimentary registration to the 2018 ITE Annual Meeting.
- The winner will be highlighted at the Annual Meeting and in other ITE communications (Journal, Social Media, Spotlight)

There are two contests as a part of this campaign: one at the Section level and one at the individual level. ITE will provide a status report every 2 weeks for the duration of the campaign. The contests are based on adding new, paid ITE members. ITE will count as a new member, individuals who have either never paid ITE dues or have not been a paid member since 12/31/2012.

If you have any questions please contact the RSBITE Board members.

See link for ITE membership Video https://www.youtube.com/watch?v=K_xJOjQyedQ

JOB ANNOUNCEMENT


The ideal candidate will be a well-rounded Civil Engineer with at least 10 years’ experience in traffic engineering, transportation planning and traffic operations. The candidate must have traffic engineering design experience in the areas of traffic signal, signing/striping and work site traffic control design. Registration as Professional Civil or Electrical Engineer in the State of California is required. The use of AutoCAD design is important for this position. It is also highly desirable to have traffic operations experience including traffic signal timing and coordination. The candidate should be familiar with AutoCAD, Synchro, HCS and other traffic engineering software tools. Familiarity with the California MUTCD, Caltrans Design Manual and the California Vehicle Code is required.
**Recent In Progress California Legislation**

**SB 1** – Increase the state gas tax by 12 cents, increase in the vehicle license fees by $38, adding a $100 per year fee for zero emission vehicles, transfer of $300M in cap and trade funds, and returning $500M in vehicle weight fees.

**AB 1** – Increase the state gas tax by 12 cents, increase in the vehicle license fees by $38, adding a $100 per year fee for zero emission vehicles, transfer of $300M in cap and trade funds, and returning $500M in vehicle weight fees.

**AB 87** – Autonomous vehicle testing

**AB 63** – Extend provisional licensing requirements to 21 years old.

**AB 278** – Exempt from CEQA projects that consists of the inspection, maintenance, repair, rehabilitation, replacement, or removal of, or the addition of an auxiliary lane or bikeway to, existing transportation infrastructure

**AB 332** – Authorize a local agency to temporarily close a highway under its jurisdiction to curb a serious nuisance, including illegal dumping.

**AB 390** – Allows pedestrians to cross when facing a countdown timer if there is reasonable time to cross rather than only during the “walk” indication.

**AB 694** – Require bikes to ride in the right hand vehicle lane or bike lane (if present) and also require bikes to ride to the far right if is wide enough for bikes and vehicles to be side by side.

**AB 1452** – Allow local agency to designate stalls or spaces on a public street for the exclusive purpose of charging and parking a vehicle that is connected for electric charging purposes.

**SCA 6** – Would change the requirement for local sales tax measures for transportation from 2/3 to 55% voter approval.

**Old Approved Legislation Moving Forward**

**CEQA & SB 743**

There is no recent news to report.

**In The News**


CityLab: [Cities Seek Deliverance from the E-Commerce Boom](https://citylab.com/design/2016/06/03/delivery-trucks-cities/). “It’s the flip-side to the ‘retail apocalypse:’ A siege of delivery trucks is threatening to choke cities with traffic. But not everyone agrees on what to do about it.”

CityLab: [This Magic Dutch Traffic Light Helps Bicyclists Avoid Stopping](https://citylab.com/design/2016/06/03/dutch-traffic-light-bicyclists-armed-animals-technology/). “But thanks to some weird, animal-based technology in the Netherlands, riders may soon be able to sail through the city on a magic wave of green lights without having to worry about stopping for cars.”
The primary objectives of Complete Streets Safety Assessments are:

- To improve safety for all modes of travel in a city or county, with emphasis on pedestrian and bicycle safety
- To create safe, comfortable, accessible, and welcoming environments for all road users
- To enhance the walkability, bikeability, and economic vitality of local districts

To achieve these objectives, Tech Transfer provides free Complete Streets Safety Assessments to California local agencies. We send expert evaluators to review traffic, pedestrian, and bicycle safety conditions, programs, and needs of your agency, and suggest new strategies to improve safety for all road users, with emphasis on pedestrians and bicyclists. Tech Transfer provides highly-focused, in-depth, expert safety reviews of problem areas and specific suggestions for pedestrian and bicycle safety improvements. This free technical assistance service also helps local agencies identify potential sources of funding to make the suggested improvements, and justification to use in grant applications for state and federal funding.

Who can request a Complete Streets Safety Assessment?

California communities with populations over 25,000 with significant pedestrian and bicycle safety issues may request a Complete Streets Safety Assessment from Tech Transfer. Priority is given to applicant agencies that appear in the highest collision rates (top ten lists) for OTS collision rankings. California agencies can review their OTS collision ranking online.

How can I request a Complete Streets Safety Assessment?

To learn more about Complete Streets Safety Assessments and to request one for your community, email safety@techtransfer.berkeley.edu or see link below. A limited number of assessments are available each fiscal year, so send in your request early.

http://www.techtransfer.berkeley.edu/services/complete-streets-safety-assessments

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This summer's International Annual Meeting in Toronto, Canada, July 30 to August 2, is shaping up to be a big one. A record number of paper submittals have been received already. It's not too early to book your room, especially if you want one of the limited number of government rate rooms. The room rate is $258 in Canadian dollars, currently under $200 US, or less with government ID. If you book the room on the ite.org website at the Accommodations link, you'll be entitled to a $100 discount on the meeting registration.

Are you debating whether to go to Toronto or to the Western District meeting in June? Go to both! The US dollar is strong and the Western District meeting will be in San Diego, so this is the year you can afford it. Make Toronto your summer vacation trip. It's finally time to visit Niagara Falls... and the Toronto Blue Jays are home that weekend, playing the Angels.

Check your passport expiration dates. If you're from a country that requires a visa to enter Canada, look into getting one. Student members should think about how to get their team to Toronto in case they win the Western District Traffic Bowl in June. You don't want to be stopped from entering Canada or, worse yet, from re-entering the USA.
When Kimberly Leung, Endowment Fund Committee Chair, reached out to our Section last Spring, the Western District had just kicked off the “Close the Gap” campaign to bring the Student Endowment Fund from $440,000 to its $500,000 goal by the summer. A year later, we are happy to share that not only did we reach this goal in Fall 2016 but that the Western District Board had also voted to expand its Student Initiatives Program by $3,000 annually.

Since the inception of the Endowment Fund, it has supported over $15,000 in Student Initiatives annually, which includes:

- Support for the Student Leadership Summit ($1,000)
- Funding for the Data Collection Fund ($1,000/project for 5 projects)
- Funding ($1,500) and awards ($300) for the James H. Kell competition held at the Western District Annual Meeting
- Support of travel for our winning Student Traffic Bowl team to the ITE International Meeting ($1,000)
- Support of travel to the ITE International Meeting if a Western District student chapter wins the International Student Chapter Award ($1,000)
- Awards for student chapter annual reports ($100/report for 25 reports)
- Awards for our student paper winner ($500), outstanding graduate ($500) and undergraduate ($500) students, and outstanding student chapter ($1,000) at the Western District Annual Meeting
- Sponsoring special events for students and professionals ($250)

Starting with the Annual Meeting in San Diego this summer, the Student Initiatives Program will now support an additional $3,000 annually. Our newest Student Initiative is $2,000 in annual Regional Travel Scholarships for students to attend the District’s Annual Meeting. The purpose of this scholarship is to provide travel support in the amount of $500 for one student from each of four regions (North, East, South, and West). Additionally, the Endowment Fund supports five projects for the Data Collection Fund, and starting in Fall 2017, an additional $1,000 will be included to support a sixth data collection project.

Moving forward, as you make your contributions to the Endowment Fund, you will be prompted to designate your contribution for either:

1. The General Fund, which includes all of the Student Initiatives supported by the Endowment Fund, or
2. The Regional Travel Scholarship, which helps to activate the scholarship for your chosen region.

Two awards are given at the Annual Meeting to recognize Sections or Chapters with the highest overall contribution and with the highest contribution per member during the prior year, so all of these contributions will be added to the totals for your Sections or Chapters. All contributions are tax-deductible.

RSBITE invites you to read about the newest Student Initiatives in more detail in the Student Endowment Fund March/April Spotlight on the WesternITE website. We hope that you continue on this journey with the Student Endowment Fund as they expand the Student Initiatives Program to support the next generation of transportation professionals.
2017 Candidates for ITE International Vice President

Ken Ackeret, P.E., PTOE, Ph.D.
Principal, Kimley-Horn and Associates, Inc., Las Vegas, NV, USA

Volunteers Moving ITE Forward

I am passionate about our ITE members who volunteer for the success of our profession. They are the backbone of the ITE Community and ensure the sustainability, visibility, strength, and growth of our organization. With my strong focus on volunteerism, backed by my 30+ years of active ITE membership, together we will Move ITE Forward as a leader in the global transportation community. I will support and encourage our volunteer efforts to be focused on the four cornerstones of ITE—Recognized, Relevant, Value-added, Connected.

I have been fortunate to serve at all levels of ITE leadership including, Western District Technical Chair and President, International Director, and Traffic Bowl Chair and Transportation Professional Certification Board Chair. This experience has given me the knowledge, ability, and excitement to effectively work with our volunteers to ensure we are:

- Recognized as leaders in the transportation community
- Focused on work relevant to our profession
- Adding value to our members and the profession
- Connecting globally to strengthen our worldwide community

As a principal at Kimley-Horn for 25 years, I have brought diverse groups together to work toward common goals by applying my unique blend of academic and applied transportation knowledge. This experience will serve as my foundation to ensure our volunteers at all levels are working to Move ITE Forward.

In addition to my ITE volunteerism, my community volunteerism includes serving as Scoutmaster with Boy Scout-Wood Badge, Leadership Las Vegas, and Corvette Club President to name a few. As your International Vice President, I will be a servant leader to our diverse volunteers and will successfully implement plans, programs, and ideas at the international level to ensure that ITE grows as a leader in the global transportation community. Thank you for your support.

Bruce Belmore, P.ENG., PTOE, AVS, FIT
Western Canada Transportation Planning Manager, WSP Group, Regina, SK, Canada

Who am I?
I am a devoted transportation professional with over 25 years of experience and passionate about ITE. I have served ITE at the Section, District, and International levels. My involvement includes recently completing a three-year term on the International Board of Direction. Further, I give back to the engineering community as an adjunct professor at the University of Regina. I intend to build upon the hard work and initiatives already started, and continue to develop ITE as a leading organization in operating and delivering services to members.

Goals:
1. Communication – we need to reflect how members like to communicate and receive information today. Whether it’s through the ITE Community, social media platforms, or cloud-based document sharing, we need to ensure that information is timely, relevant, and readily accessible by our members.
2. Collaboration – we need to work more closely with other transportation organizations. By sharing knowledge and resources, we can produce technical reference documents faster, at a shared cost, and with full recognition of our members’ contributions.
3. Knowledge – we also need to streamline the approval and release of technical documents so that valuable resource materials are in our members’ hands quicker.
4. Growth – we need to grow our membership to remain a healthy, vibrant organization. Key to this growth and our long term stability is developing new student chapters and encouraging highly active sections. We also need to start new sections outside of North America where there is growing interest in ITE membership.
5. Member development – we need to develop the skills of members, including technical skills, soft skills, and leadership skills. We need well-rounded transportation professionals in our industry; ITE can lead in the growth of members’ skills.

I have the desire to see ITE grow and succeed. Simply, I have something to contribute.
C O R P O R A T E  S P O N S O R S

Platinum Level

ECONOLITE Group, Inc.
Counts
McCain
iteris

Gold Level

Silver Level

DDL Traffic, Inc.
WP SIGNAL
Western Systems
RSBITE 2016 – 2017 Sponsorship Opportunities

CURRENT SUPPORT LEVELS
- **SILVER**—$300
  Company logo placement in each newsletter and on the RSBITE website, and during the meeting social period
- **GOLD**—$600
  Vendor table at a regular luncheon meeting (one of six available meetings), and all Silver benefits
- **PLATINUM**—$1200
  Preferred placement at Vendor Show, pre-paid table at show with electrical, and all Gold benefits

NEW OPPORTUNITIES

**Newsletter Featured Sponsor**
Company name/logo featured in the newsletter header with hyperlink to your company website. Newsletter Featured Sponsors will also be mentioned in transmission e-mail.

**Newsletter Business Card Advertisement**
Advertise your company with a business-card sized ad in one or as many of the RSBITE newsletters as you would like.

**Lunch Meeting Gift Card Giveaway Sponsorship**
Add more excitement to the RSBITE lunch meetings by donating gift cards to be raffled at each of the meetings.

**Vendor Show Prize Sponsorship**
Two opportunities to donate a gift and receive recognition as a prize sponsor both during the show and in RSBITE newsletter following the meeting.

**Golf Tournament Grand Prize Sponsorship**
Donate a gift and receive recognition as a grand prize sponsor both during the tournament and in the RSBITE newsletter following the meeting.

**Holiday Social Sponsorship** – Opportunities Coming Soon!

For more information, please contact:
Carla Dietrich, RSBITE Sponsorship Chair
(909) 974-4908
cdietrich@mbakerintl.com

Riverside/San Bernardino Section  –  Institute of Transportation Engineers  –  www.RSBITE.org