During the recent election, the voting members of our section elected Tracy Moriya to serve as Secretary-Treasurer for the 2016-17 year. We also want to thank Ming Guan for running against Tracy. We look forward to Ming’s continued participation in RSBITE.

In addition, Dr. Mohammad Qureshi was elected as President; Daniel David was elected as Vice President; and Gianfranco Laurie was elected as Past President.

Congratulations to the new Board!

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May is the traditional month for the RSBITE Annual Student Presentation. This year, RSBITE continued the legacy of hosting the meeting at Bombay Restaurant in the City of Ontario. The audience was mixed with alumni, students, professors, and industry professionals. The meeting started with welcoming remarks and announcements from President Gianfranco Laurie, who introduced the student presenters and provided an opportunity for the secretary-treasurer candidates to introduce themselves.

This year, RSBITE had the pleasure of receiving the participation from Cal Baptist University, Cal Poly Pomona, and UCLA. All three schools competed by giving presentations on either research studies or design projects which they completed throughout the academic year.

The first presentation was given by the students from UCLA on a research study of HOT Lanes. The students studied the I-110 Metro Express Lanes by using Origin-Destination Model to evaluate the travel times, distance, and cost. They identified four points: facilitate data collection, weave distance verification, creation of Origin-Destination pairs, and final results. They also provided recommendations to improve express lane operations.

The second presentation was given by a student from Cal Baptist University on the research study of Bioasphalt. The student provided background on traditional pavement materials and bioasphalt materials. The research discussed the processing of bioasphalt and compared bioasphalt to regular asphalt. In addition, the research showed the availability of the resource needed for producing bioasphalt, discussed benefits/challenges of the bioasphalt, and how it is being used worldwide on different projects.

The third presentation was given by students from Cal Poly Pomona on Operational Analysis of an Existing Interchange in City of Menifee. It was a design project in which they studied the background, challenges of the project, evaluated different alternatives for the interchange, and provided their best recommendations.

All three schools gave excellent presentations in a very professional manner and the judges were very impressed. After much deliberation the judges awarded 1st place to Nadia Mugisha from Cal Baptist University, 2nd place to the students of UCLA, and 3rd place awarded to students of Cal Poly Pomona. Each school received a cash prize for their efforts courtesy of RSBITE. Please join us as we congratulate these schools on their winnings for their thought-provoking presentations. We hope to see them all compete again next year!

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**Job Announcement**

The City of Rancho Cucamonga is currently recruiting for an Associate Engineer that specializes in Traffic and Transportation. The ideal candidate will possess leadership qualities that will assist the Engineering Services Department in providing excellent service to the residents of the City of Rancho Cucamonga. These leadership qualities will be exemplified by excellent communication skills including the ability to exercise diplomacy and tact, the ability to consider innovative solutions alongside standard techniques to effectively resolve problems, the ability to train and mentor others within the organization, and the ability to organize, lead, and build consensus among diverse collaborative groups including individuals from other departments and the members of the public.

For a complete description of the position, please visit our city website and review the job flyer.

**The deadline to apply for this role is 5:00pm on Monday, June 27, 2016 or until a sufficient number of applications have been received.**

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**Social Media Spotlight**

RSBITE is now on Instagram
Stay Connected with RSBITE

Congratulations to Nadia Mugisha for winning first place among our three exceptional student presentations last week! Nadia examined some ways in which we as #transportationengineers can reduce our #carbonfootprint One potential way to do that is to research alternatives to carbon-intensive #constructionmaterials such as bituminous asphalt. The #calbaptist student explained the challenges and advantages of developing #bioasphalt in California made from non-petroleum based #renewablesources.
September 2015: Streetscape for Everyone

October 2015: San Bernardino County Public Work Tech Tour
November 2015: RSBITE and SoCal ITE Join Meeting

December 2015: Holiday Mixer
January 2016: Vendor Show

February 2016: Connecting Vehicles to Traffic Signals Using Cellular Communication
YEAR IN REVIEW

March 2016: 33rd Golf Tournament & ITE SoCal & San Diego Workshop

April 2016: Joint RSBITE and ASCE Meeting
Year in Review

May 2016: Student Presentations & Student Social

June 2016: Business Meeting
INSTAGRAM REVIEW

12 Likes!

19 Likes!

13 Likes!

18 Likes!

16 Likes!

19 Likes!

13 Likes!

18 Likes!

27 Likes!

42 Likes!

18 Likes!

17 Likes!

14 Likes!

26 Likes!

16 Likes!
We would like to thank our corporate sponsors for their support in making this another award winning year for RSBITE.

We hope to see more of you listed on this page next year!

**Platinum Level**

Econolite Group, Inc.  
Counts Unlimited  
Iteris

**Gold Level**

South Coast Lighting & Design

**Silver Level**

DDL Traffic, Inc.
The world of transportation is transforming before our eyes. Big advances in technology, generational demographic shifts, and globalization are among the many forces that will transform our profession. This type of change can either be a threat, or it can present great opportunities. To seize the opportunities, ITE must take a leadership role to ensure that our members have the right information, the right connections, and the right opportunities to succeed.

- **Develop a strong ITE brand.** ITE needs to clearly define its space among transportation organizations and then provide decisive leadership where it can be most effective.
- **Leverage technology and social media.** ITE must modernize its approach to service delivery and communication by better utilizing technology, fully embracing online and cloud-based platforms, social media, and mobile technology.
- **Embrace & encourage diversity.** In our changing profession, ITE must position itself as the organization of choice for professionals of all diverse origins and backgrounds.
- **Define ITE’s global role.** A global economy more strongly dominated by Asia and other emerging economies is impacting the transportation industry, even for those that never work outside North America. ITE needs to identify how it can best engage and support transportation professionals globally.
- **Leadership.** In our own organizations, in our profession, and in society, ITE members need to be the technical experts and the advocates leading the conversations and delivering the solutions to the transportation challenges of the 21st century.

ITE is the organization that I have devoted my career to serving for the last 20 years. I have served ITE as an elected leader at the chapter, section, district, and international levels, and I have served on many committees, task forces, and technical councils. I love ITE for what it has done for me professionally and for the many personal relationships I value so much. ITE is at a crossroads and change is needed for ITE to be successful into the future. With your help and collaboration, I look forward to applying my knowledge of ITE, along with my education and experience as a business leader, to effectively lead our Institute through this transformative time.
I am honored and excited to be selected as a candidate for ITE Western District Secretary-Treasurer. This is an exciting time to be in the transportation profession: The industry is changing rapidly, and with it comes many opportunities to make ITE better. I will help the District seize those opportunities. I believe we can do this by having a “Four M” approach: How ITE will Move and Manage More Modes to be in front of the cutting edge. I will promote ITE as the organization with the most innovative membership, on the cutting edge of engineering and transportation.
HIGHLIGHTS OF MY ITE EXPERIENCE

// Riverside San Bernardino Section 2nd Past-President, and current Webmaster Chair
// Southern California Section Sponsorship Chair
// Western District Young Professional Achievement Award Recipient, 2013

// Published article in WesternITE Newsletter
// Attendee, Presenter and Moderator at Western District Annual Meetings
// Presenter at Cal Poly Pomona ITE student chapter meetings
// Lecturer at Cal Poly Pomona

EXPERIENCE

// 13 Years Professional Experience
// LA Metro
// Parsons Brinckerhoff
// RBF Consulting (now Michael Baker International)

PROFESSIONAL LICENSES

// PE Civil, California
// TE, California
// PTOE

// Served as intern for 1 year at RBF and 3 years at City of Corona

GOALS AS SECRETARY/TREASURER

// Continue to practice Fiscal Responsibility and find opportunities to reduce costs.
// Promote ITE to Young Engineers and Planners on the benefits of ITE
// Promote the Student Endowment Fund, as it is the foundation to attracting future members.
// Increase Agency involvement by Promoting ITE Agency Membership and its benefit.
// Provide easy access to data, and identify data that ITE members are searching for.
// Work with ITE International to develop an Innovations Task Force Committee to assist Agencies on implementing pilot projects.
// Promote TPCB certifications to Agencies on benefits to their planning and engineering projects.
// I look forward to a successful 2016 and beyond for the Western District.

Jonathan Hofert, PE, TE, PTOE

LA Metro
Senior Engineer, Program Management
213.922.8839 W | 213.792.7581 C
// metro.net
// facebook.com/losangelesmetro
// @metrolosangeles

Metro provides excellence in service and support
I am thankful to my Section and the District Board for their confidence in me and for selecting me as a candidate for Western District Secretary-Treasurer. I am excited to continue serving our members and hope to receive your support. ITE has been an integral part of my career and I hope to help make our organization accessible for others.

**GOALS**
- Better communication between Section and District leadership
- Continue to finalize current District Board initiatives and implement guidance.
- Engage the next generation of engineers and planners – younger member recruitment & retention – growth of Annual Meeting programs for young professionals.

**SECTION/DISTRICT INITIATIVES**
- SoCal Section Student Traffic Bowl (now in its 7th year)
- Joint (SoCal, RSBITE, and OCTEC) Holiday Mixer Casino Night (now in its 3rd year)
- Western District Annual Meeting Career Guidance Sessions (now in its 3rd Year)

**RECOGNITION**
- SoCal Section Young Transportation Engineer of the Year 2010
- Western District Young Professional Achievement Award 2015
- ITE International Rising Star Class of 2015

**ITE LEADERSHIP ROLES**
- UC Irvine Student Chapter President (2007)
- SoCal Section Student Chapter Liaison (2008–2012)
- District Student Traffic Bowl Aid (2011, 2014 – now)
- Southern California Section Board (2012–serving as Past President)
- District Student Endowment Fund Volunteer (2012 – now)
- District MiteY Race Coordinator (2012 – now)
- District Career Guidance Chair (2012 – now)
- International Young Member Committee (2014 – now)
- International Local Arrangements Committee Member (2016)
- Co-Chair for the potential 2020 District Annual Meeting in Hawaii

[https://www.facebook.com/NeelamforITE/](https://www.facebook.com/NeelamforITE/)

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**ITE Western District Candidate**

Neelam Dorman
Secretary-Treasurer
The New Mexico Section welcomes our RSBITE colleagues to attend the Western District Annual Meeting in Albuquerque July 10-13, 2016.

Technical Sessions
Technical Tours
Traffic Bowl
Awards Banquet
MiteY Race
Family Night
Social Events
James H. Kell Competition
Kickoff Luncheon address by Stephen Michael Quezada

Visit www.ite2016abq.com for program information, events, hotel, and to register. Register now! Discounted early registration is available until April 15.
The Intelligent Transportation Society of California (ITS California) is very pleased to announce the 2016 Annual Conference and Exhibition will be held Sept. 19 – 21, 2016 at the beautiful Hyatt Regency in Indian Wells, CA.

ITS California is a non-profit, professional organization of public sector agencies, private companies and academia aimed at promoting technology in transportation. ITS California is one of the leading ITS America State Chapters in the country.

If yours is an organization wishing to be connected with the ITS community in California or learn about the latest trends in the industry, our 22nd Annual Meeting is a must attend event for you! Come hear transportation specialists from government, industry, and academic organizations and exchange ideas, solutions, and success stories on the following topics:

- Connected and Automated Vehicles
- Tolling/Managed Lanes
- Innovative ITS in Transit
- Performance Measurement and Open Data
- Successful ITS Applications
- Latest Trends in Operations
- ITS Funding
- Technical Training

**ITS California Vendor Technology Showcase**

In 2016, the annual meeting will again feature the highly successful ITS California Vendor Technology Showcase. Each ITS California member who is an exhibitor or sponsor will be given dedicated time to address the whole conference. This year, we have also added dedicated exhibitor hours. During these time slots, no other sessions will be scheduled proving greater access to conference delegates and improved value to exhibitors.

**Save Money by Becoming an ITS CA Member!**

ITS California prides itself on its expanded membership through improved membership services. If you are not currently a member, all of the ITS California sponsorship levels and primary membership levels offer free registration to the annual meeting. In fact, in many cases, it is more cost effective to become a member than to register for the event as a non-member!

To learn more about ITS California, become a member, and sign-up for sponsorship please visit: [http://www.itscalifornia.org/](http://www.itscalifornia.org/)