

SAN DIEGO SECTION

NEWSLETTER

SEPTEMBER 2016

IN THIS ISSUE

PRESIDENT'S MESSAGE

PAST MEETINGS & EVENTS

FEATURE MEMBER

UPCOMING EVENTS

JOB OPPORTUNITIES

SPONSORS

PRESIDENT'S MESSAGE:

by Ryan Zellers, PE, TE



Now that it's fall, I miss summer. I miss it probably more than you miss your local ITE updates (We do try to limit those so we aren't overpopulating your inbox, by the way!) The hiatus was a chance to focus a little on family time and less on our usual day-to-day, so I'm hoping all of you got a chance to spend some quality time vacationing, relaxing, and having fun. We even had one day in late July to come together on Ski Beach on Mission Bay with your family. We provided the food and drinks courtesy of our sponsors. Several of you made the trek to play volleyball, lounge in the sun, play in the jumpy, and toss water balloons. Thank you for coming out, and thanks to our volunteers who helped put it all together. (I'm looking at you, Walter Musial) Congrats to our water balloon champs: The Kanes! (Runners-up: The Jugars)

I'm hoping all of you got a chance to spend some quality time vacationing, relaxing, and having fun.

The summer social was bookended with 2 ITE conferences in July and August: the Western District Meeting and the 2016 Annual Meeting and Exhibit. Both of the conferences were attended by lots of our local members. I'm proud that San Diego has been so visible to the greater organization of ITE. It really sets a great precedent for the upcoming meeting in San Diego. I'm going to pretend you know all about it and skip talking about it for now. Trust me, you'll hear lots more over the coming 9 months!



A few things to look forward to in the next quarter:

- Joint meeting with SDSU this month (9/22/16), featuring Zaki Mustafa
- October 14 technical workshop and mini vendor show
- Our 2016 Annual Awards Lunch on November 3rd
- Annual ITE Holiday Party in December
- Joint Holiday Luncheon also in December

With these things coming up, it's important to note that we need your votes for ITE awards, applications for our SDSU student scholarship, and eager candidates for the board election! Welcome back and let autumn begin!

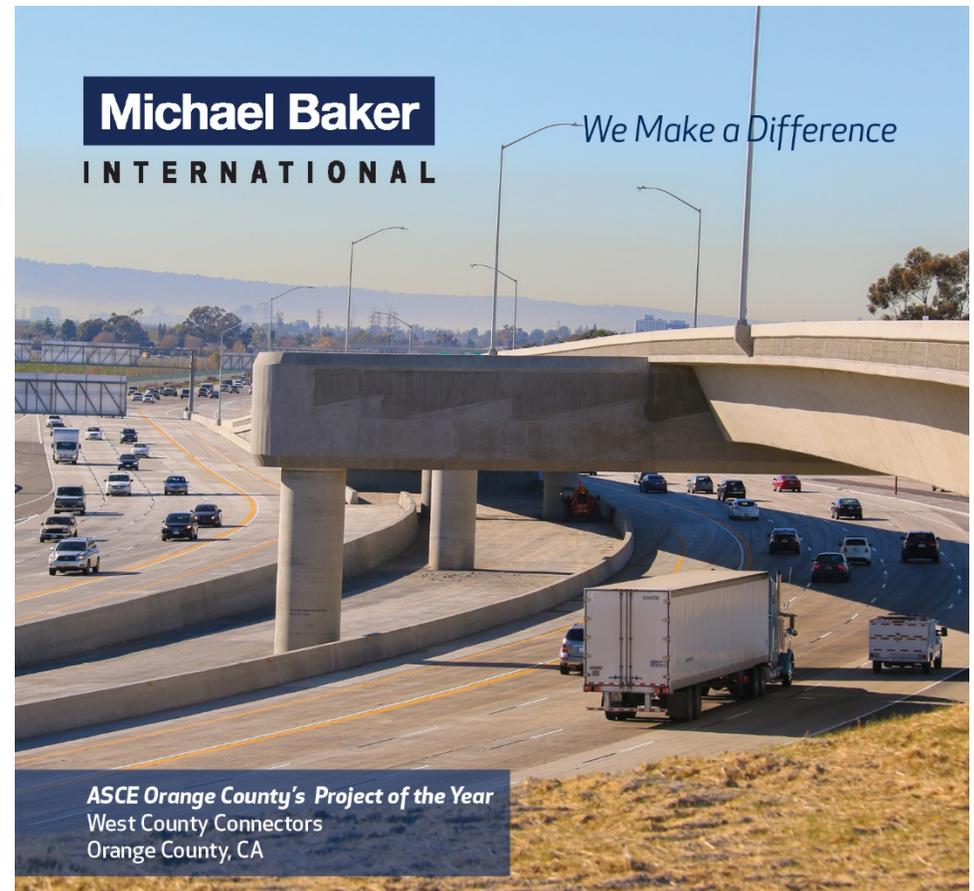
Ryan Zellers,
President ITE San Diego Section

PRESIDENT - RYAN ZELLERS, PE, TE - MICHAEL BAKER INTERNATIONAL - Ryan.Zellers@mbakerintl.com

VICE PRESIDENT - KC YELLAPU, PE, TE, PTOE - LLG ENGINEERS - yellapu@llgengineers.com

TREASURER - ALI SHAZAD, PE - CITY OF ESCONDIDO - ashahzad@ci.escondido.ca.us

SECRETARY - TEALA COTTER, TE - CITY OF OCEANSIDE - TCotter@ci.oceanside.ca.us



ASCE Orange County's Project of the Year
West County Connectors
Orange County, CA

Providing a full continuum of services to restore and enhance transportation infrastructure

Traffic Engineering • Traffic System Design/Analysis
Intelligent Transportation Systems • Transportation Planning
Transportation Engineering • Public Works
Mobility/Pedestrian/Bike Studies

Ryan Zellers, PE, TE, Project Manager - Traffic Engineering
(858) 810-1432

MTBAKERINTL.COM

THE RIGHT EXPERTISE IS CLOSE AT HAND

#smartcities #sandiego

**America's Finest City has put its trust in McCain's
integrated traffic solutions for nearly 30 years.**

From advanced traffic equipment to local intersection control, and one of just a few regional arterial management systems in the nation, McCain is proud to help San Diego raise the bar for innovative traffic control.

Discover what McCain can do for you.

888-262-2246 | www.mccain-inc.com



2016 ITE SAN DIEGO SECTION OFFICERS/CHAIRS

OFFICERS

President

Ryan Zellers, PE, TE (858) 810-1432 Ryan.Zellers@mbakerintl.com

Vice President

KC Yellapu, PE, TE, PTOE (858) 300-8800 yellapu@llqengineers.com

Treasurer

Ali Shahzad, PE (760) 839-4812 Ashahzad@ci.escondido.ca.us

Secretary

Teala Cotter, TE (760) 435-3538 tcotter@ci.oceanside.ca.us

Past President

Mark Jugar, PE, TE, PTOE (619) 291-0707 mjuqar@rickengineering.com

CHAIRPERSONS

Program Chair

Mohammad Amin Mohammad.Amin@CH2M.com

Newsletter Chair

Ashley Adams ashley.adamos@stctraffic.com

Website Chair

Marc Mizuta mizutatraficconsulting@gmail.com

Awards Chair

Leo Espelet leo.espelet@kimley-horn.com

Directory/Roster Chair

Phuong Nguyen pnquyen@chenrynmobility.com

Membership Chair

Joe Shultz jshultz@rickengineering.com

Scholarship Chair

Zoubir Ouadah zoubir.ouadah@sdcounty.ca.gov

Meeting Location Chair

Miriam Jim JimMW@pbworld.com

Golf Chair

Saul Kane skane@linconsulting.com

Social Chair

Walter Musial musial@llqengineers.com

Mobility Task Force Chair

Teala Cotter tcotter@ci.oceanside.ca.us

Technical Chair

Erik Ruehr eruehr@vrpatechnologies.com

Public Outreach/Education Chair

Dawn Wilson dawn.wilson@stctraffic.com

SDSU Student Chapter Liaison

Zoubir Ouadah zoubir.ouadah@wilsonco.com

SDSU Student Chapter President

Jorge Cuyuch cuyuch@llqengineers.com

SDSU Student Chapter Advisor

Ali Heinritz alexandra.heinritz@gmail.com

Election Chair

Dr. Janusz Supernak supernak@mail.sdsu.edu

Vendor Chair

Joe De La Garza delagarzajr@pbworld.com

Vendor Show Chair

Janna McKhann nextech@cox.net

Media & Marketing Chair

Minjie Mei mmei@cityofsanteeca.gov

Hillary Potter hpotter@mbakerintl.com



PAST MEETINGS & EVENTS

JULY

2016 SUMMER SOCIAL



The 2016 Summer Social was a hit, yet again, at Ski Beach in Mission Bay. The sun was shining, music jamming, kids playing, good food being consumed, and great conversations among peers and their family members. The catered “street tacos” were awesome, as always, and a fun new addition to the party was a jumpy for the kids to enjoy (when not playing at the beach or participating in the fun games). The traditional volleyball and water balloon toss games were held with prizes awarded to the winners. It is always fun for everyone to get together and enjoy a summer day in beautiful San Diego.

FOR MORE PHOTOS

SANDIEGOITE.ORG



STC TRAFFIC, INC.

We are a full-service Traffic Engineering and Planning firm and are leaders in planning, design, implementation, and operation of high-tech Intelligent Transportation Systems (ITS) and Traffic Engineering and Control Applications. At the core of our firm's philosophy is providing solutions to our clients' greatest challenges. Our services are tailored to meet the needs of diverse clientele from small agencies to large regional organizations. We are dedicated to building a long-term, mutually beneficial relationship with each client.

SERVICES INCLUDE:

- TRAFFIC ENGINEERING
- TRAFFIC OPERATIONS
- ITS TECHNOLOGIES
- SYSTEM OPERATION & MAINTENANCE
- PROGRAM MANAGEMENT
- TRANSPORTATION PLANNING
- ON-CALL CONTRACT SERVICES
- SYSTEM ENGINEERING & INTEGRATION
- CONSTRUCTION MANAGEMENT
- GRANT WRITING

LOCATED AT:

CARLSBAD OFFICE

2794 Loker Ave West #102
Carlsbad, CA 92010
(760) 602-4290

SAN DIEGO OFFICE

2356 Moore Street #102
San Diego, CA 92110
(619) 255-6538

For more information, contact:
info@stctrffic.com

WWW.STCTRFFIC.COM





TRAFFIC DATA COLLECTIONS

**50+ YEARS OF EXPERIENCE
GOVERNMENT AND PRIVATE CLIENTS
VTMC's - TMC's, ADT's, GAP STUDIES,
PARKING LOT STUDIES, ETC.**

**LATEST VIDEO COUNT SYSTEMS FROM
OMNIBIRD VIDEO SYSTEMS**

**619.677.6542
VERACITY.PRO**

AUGUST

ITE WESTERN DISTRICT MEETING



This year's ITE Western District Meeting was held in the middle of the old west: Albuquerque, New Mexico. The venue was nothing short of a trip into an old hacienda, truly giving the feel of the wild west. The technical sessions were well received over the 4-day event, including a student track and a technical training seminar on basic signal timing. Vendors and sponsors of the event set up along the main hallway, supplying attendees with snacks throughout the sessions. Tours took participants to the nearby sky tram, on a biking tour, and around town to see film locations from the hit TV series "Breaking Bad". Family night at the --- was entertaining for both adults and their kiddies. Want to see me ride a bike on a cable? (Attached) The "Red and Green" theme of the event was highlighted in the Awards Dinner Festivities, showcasing excellent (albeit spicy) local food and entertainment. Our own Erik Ruehr was given the Individual Achievement Award for his service representing the Western District for SB 743. Truly awesome Erik! We packed it up and got ready to put on a show in San Diego - it will be hard to beat!



AUGUST

2016 Annual Meeting and Exhibit



The 2016 International ITE meeting was in our backyards this year... A short drive to Anaheim was all it took! The mantra of the conference seemed to follow creating healthy transportation choices and stepping into the age of automation, with respect to connected vehicles. The conference had moment of casualness to contrast the professional atmosphere, like the vendor show happy hour and the Student Traffic Bowl (won by Purdue – Go Boilers!). Next year’s meeting heads out of country to Toronto. Get your passport up to date if you plan to go!

FEHR & PEERS
Improving Communities Since 1985

Our latest innovations & more,
FEHRANDPEERS.COM

AVC

Mike Stutz
info@accuratevideocontrols.com
P.O. Box 261425
San Diego, CA 92196
(619) 987-5136

Accurate Video Counts Inc
www.accuratevideocontrols.com
SLBE, ELBE, DBE, SBE Certified Firm

Video based intersection counts for
Accurate, Reliable and Credible data



Kimley»Horn

Quality and personalized service you would expect from a local company, with the resources of a nationally-ranked engineering firm.

- ITS
- Transportation Planning
- Traffic Signal Systems
- Land Development
- Roadway Design
- Water Resources
- Transit Planning & Design
- Environmental Services
- Traffic Engineering
- Aviation Planning & Design

SAN DIEGO

401 B Street
Suite 600
San Diego, CA
92101
619-234-9411

LOS ANGELES

660 South Figueroa Street
Suite 2050
Los Angeles, CA
90017
213-261-4040

ORANGE

21820 Burbank Blvd.
Suite 230
Woodland Hills, CA
91367
747-900-8400

765 The City Drive
Suite 200
Orange, CA
92868
714-939-1030

www.kimley-horn.com

ADVANCED

SmartCycle®

Video detection of bicyclists at intersections allows for extended greens for cycling safety.

- Differentiates bicycles from vehicles
- Provides extension time for bicycles to cross the intersection safely
- Supports bicycle counting

Learn more about SmartCycle at iteris.com

Innovation for better mobility



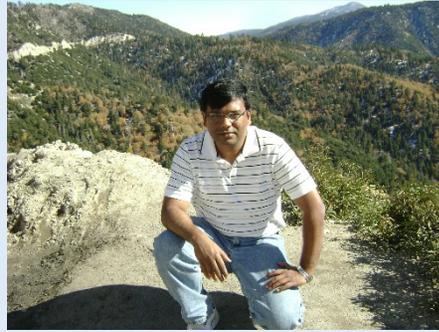
FEATURE MEMBER

WHERE DID YOU GROW UP?

I grew up in Dhaka, Bangladesh.

WHAT SCHOOLS DID YOU ATTEND FOR YOUR DEGREES?

I went to SDSU for MS.



MOHAMMAD AMIN

WHAT/WHO INFLUENCED YOU TO CHOOSE TRANSPORTATION ENGINEERING?

I was trying to get admitted in the engineering school closest to my house for undergrad. I got admission in the Civil Engineering Department. When I was in my final year, I received an internship at a transportation planning organization. This eventually led to my transportation career.

WHAT DO YOU VALUE MOST ABOUT YOUR ITE MEMBERSHIP?

Keeping up to date with local projects, networking and knowledge sharing.



DESCRIBE A MEMORABLE/UNUSUAL EXPERIENCE/EVENT IN YOUR LIFE

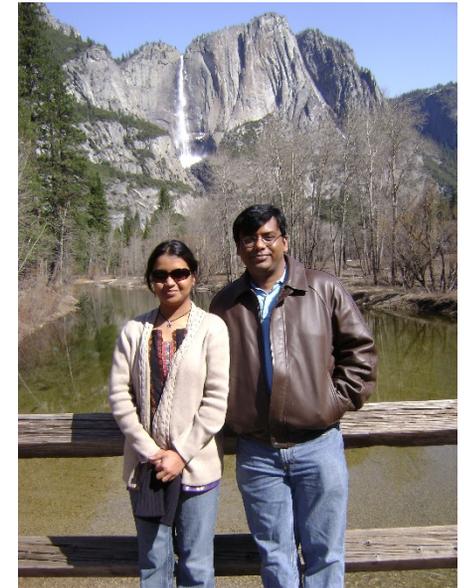
When I was in High-school, I was hit by a cricket ball while playing Cricket right between my eyes. I had to take 7 stitches. The doctor said, if the ball had hit me an inch on either side, it would permanently blind me of one of my eyes. I still have a scar between my eye brows. Luckily nothing serious happened.

WHAT ARE SOME OF YOUR HOBBIES OR INTERESTS?

Reading fiction, watching movies

WHAT IS THE CRAZIEST (OR THE SCARIEST) THING YOU HAVE EVER DONE?

The craziest thing I have done is sky diving.



WHAT INTERESTING TALENT DO YOU POSSESS?

I was a professional soccer player when I was a freshman in undergrad.

LIN Consulting, Inc.



Moving Traffic Forward with Insight and Passion

Traffic Engineering | Traffic Control
Street Lighting | Traffic Studies
Construction Support

Certified DBE | SBE | MBE
SANDAG DBE Bench Firm for A&E and CM

Diamond Bar 909.396.6850 San Diego 858.278.4800 Tustin 714.258.8411

www.linconsulting.com



LET'S GET SOCIAL

UPCOMING MEETINGS & EVENTS

SEPTEMBER
LUNCHEON

DATE: SEPT 22

@ SDSU

OCT WORKSHOP &
VENDOR SHOW

DATE: OCT 14

@ SHERATON
MISSION VALLEY

AWARDS
LUNCHEON

DATE: NOV 3

@ SHERATON
MISSION VALLEY

ITE HOLIDAY
PARTY

DATE: DEC 10

LINSCOTT
LAW &
GREENSPAN
engineers

Pasadena
626.796.2322

Irvine
949.825.6175



San Diego
858.300.8800

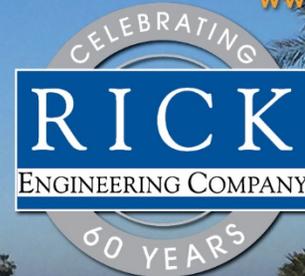
Woodland Hills
818.835.8648

LINSCOTT
LAW &
GREENSPAN
engineers



SAN DIEGO ORANGE RIVERSIDE SACRAMENTO SAN LUIS OBISPO DENVER PHOENIX TUCSON

www.RICKENGINEERING.com



ENGINEERING TRANSPORTATION SOLUTIONS SINCE 1955

Civil Engineering + Transportation & Traffic Engineering + Landscape Architecture
Water Resources + 3D Laser Scanning + Urban Revitalization + Surveying & Mapping
Urban Design & Planning + GIS Services + Storm Water & Environmental Services

5620 FRIARS ROAD SAN DIEGO CALIFORNIA 92110 T: 619.291.0707



110 Blue Ravine
Suite 200
Folsom, CA 95630
Phone: (916) 858-0642
Fax: (916) 858-0643

5675 Ruffin Road
Suite 250
San Diego, CA 92123
Phone: (858) 514-8377
Fax: (858) 514-8377

Two BetterWorld Circle
Suite 120
Temecula, CA 92590
Phone: (951) 506-8895
Fax: (951) 506-8897

SERVICES WE PROVIDE:

- Highway, Roadway, & Interchange Design
- Traffic Signal, Lighting, and Electrical Design
- Bridge & Structures Design
- Local Street, Bikeway, and Walkway Design
- Transit Guideway Design
- Constructability Reviews & Plan Checking
- Hydraulics, Hydrology, & Stormwater Quality
- Environmental Resource Studies
- CEQA/NEPA Environmental Documents
- Surveying
- Construction Management
- Right-of-Way Planning & Acquisition Management



Getting Projects Built...From Concept to Construction!

JOB OPPORTUNITIES

DESIGN ENGINEER

STC TRAFFIC - CARLSBAD, CALIFORNIA

Position for a Candidate with 1-3 Years of Relevant Experience

REQUIREMENTS

- B.S. or M.S. in Civil Engineering or related field from an accredited college or university
- AutoCAD and/or Microstation design experience
- EIT Certification
- Basic knowledge of computer office software including: Microsoft Word, Excel, Powerpoint, and Adobe Acrobat.

IDEAL CANDIDATE HAS PREFERRED QUALIFICATIONS

- PE license or ability to obtain license within 1 year
- Proficient writing/public speaking skills
- Related experience in traffic signal design, signing and striping, or traffic control
- Strong sense of urgency and self-initiative to meet client deadlines
- Synchro, SIDRA, or GIS project specific experience

TO APPLY

Submit Resumes and Cover Letter to: employment@stctrffic.com

ASSISTANT TRAFFIC DESIGNER

RICK ENGINEERING COMPANY – SAN DIEGO, CALIFORNIA

Qualified candidate will have BSCE (preferred) or equivalent work experience of four years in traffic engineering. Completed coursework in the following areas is desired; transportation and traffic engineering/planning.

REQUIREMENTS

- Degree in BSCE (preffered) or 4 years in traffic engineering
- Good driving record

PREFERENCES

- Experience using cadd & traffic analysis software is a plus

TO APPLY

Submit Resumes and Cover Letter to: employment@rickengineering.com

