PRESIDENT’S MESSAGE:  
by Mark Jugar

Happy New Year! I hope everyone enjoyed the holidays and got time to spend them with family and friends. Those who attended our annual Holiday Dinner Dance at the Kona Kai Resort & Marina in December surely ended the 2014 year with a bang (check out some of the pictures in this newsletter or our website).

First, I’d like to say I’m very excited to serve as President of the ITE San Diego Section for 2015! Having volunteered for several chairperson positions since 1995, as Newsletter Chairperson (my first chair position), I still vividly remember the days of having to print, fold, collate, staple, stick address labels, postage stamp and mail out hardcopies to all members (yes, in that order on a monthly basis). 20 years later, I am now honored to be serving as our Section President. I guess time does fly when you are having fun.

I would like to extend a big “Thank you” to Kathy Feilen for her leadership as our 2014 Section President. She did a wonderful job and look forward for her continued guidance as our Past President. I am also privileged to serve with our 2015 Executive Board Members to help lead our section:

- Ryan Zellers – Vice President
- KC Yellapu – Treasurer
- Ali Shahzad – Secretary

My appreciation also goes out to all our chairpersons who continue to volunteer their time and effort to help keep this organization running. It truly is a team effort.
For 2015, in addition to our regularly scheduled monthly luncheon meetings (held on the first Thursday of the month), here are some of the anticipated highlights for this year:

- Joint Meeting with ITE Southern California Section – Friday, March 20, 2015, San Juan Capistrano
- Annual ITE San Diego Section Golf Tournament – Friday, April 17, 2015, Twin Oaks Golf Course
- ITE San Diego Section Workshop/Vendor Show – October
- Joint Meeting with ITE San Diego State University Student Chapter – September
- ITE San Diego Section Holiday Dinner Dance – December

Please be on the lookout for these and other events via email announcements or by checking out our website at: sandiegoite.org

I look forward to a fun and successful year for ITE in 2015, and hope to see you all at our next event!

FEBRUARY LUNCHEON

Tyler Frisby and Steve Gomez with Wilson & Company Inc., Engineers & Architects discussed the traffic analysis and design of three recently completed Diverging Diamond Interchange (DDI) projects in Utah. These include the I-15 South Cedar City DDI retrofit project, the I-15 MP-8 DDI retrofit in St George, and the I-15 Pioneer Crossing DDI reconstruction project.

Two SDSU students received a $500 check to the following student scholarship recipients: Mario Flores and Lou Her. Zoubir Ouadah presented it to them at the meeting.

Ryan Zellers presented Certificates to Design Day Students who gave an overview of their design project.

Two Life Member certificates were presented one to Allen Holden who had his wife Carla Holden present; the second was present to Elliot Hurwitz.
I grew up in the post-World War II suburb community of Lakewood, California. My parents were both immigrants, mother from Ireland and father from Italy. My father studied engineering at NYU and became a General Contractor in New York with my grandfather. I'm not sure what inspired him to move to California in the early 30's but that's where he ended up building custom homes in the LA area. As the war loomed and resources grew slimmer, he went to work for Lockheed where his skills led him to be the facility manager on one of the RAF bases in Belfast, Ireland, where he met my Mother.

I was pretty fortunate growing up in lower middle class America. I went through Catholic elementary school, St. Maria Goretti, and Catholic high school, St. John Bosco. Academia was never my forte and I thought I would end up being a mechanic because that’s where I had an interest. I even studied this at the Junior College level and was hoping it would be a career, but my father always told me it was easier to use my head rather than my hands. It finally sunk in and I gave in to pursuing a degree that helped me get to where I am now. I received an Associate degree from Long Beach City College and my Bachelor’s degree from UCI.

WHAT/WHO INFLUENCED YOU TO CHOOSE TRANSPORTATION ENGINEERING?

I was practicing civil engineering for about 10 years in various public sector jobs doing what I thought I would do my entire career, roadway design, drainage studies, rock screening, the typical civil engineering stuff, etc. when I was approached by Tom Larsen, City Traffic Engineer in Eugene. He suggested I consider becoming his Assistant Traffic Engineer. I told him I knew very little about traffic engineering, but I thought it would be a challenge to learn about the field. I took him up on the offer and fifteen years later, I still feel that traffic engineering is very challenging and it is the field that can make the greatest change for everyday users in the shortest amount of time.

WHAT DO YOU VALUE MOST ABOUT YOUR ITE MEMBERSHIP?

I think any respectable profession has a primary organization to promote and foster its practice; ours is ITE. I became a member to be involved with a recognized institution where I could learn more from the experts in our field. I value the discussion forum and professional networking, where its members have a way to be connected to other members all around the globe.

DESCRIBE A MEMORABLE/UNUSUAL EXPERIENCE/EVENT IN YOUR LIFE

I have many memorable events in my life but I’ll go with something work related. One project sticks out that I know I’ll never forget and, since it has my stamp on it, will always be connected to me, good or bad. I was the Project Engineer/Manager for a rural-to-urban road reconstruction project that seemed to include every traffic calming treatment known to man. The project went through four managers before me, probably for a combination of reasons including being a contentious project and the fact that abutting property owners were assessed for a portion of the improvements. The project included extensive public outreach with a community design charrette moderated by Dan Burden, Walkable Communities. Most of the traffic calming treatments were typical, at least for Eugene, but one thing was added that was new. It was at a very late stage in the design, actually two weeks before advertising, that we received many complaints regarding the treatment for on-street bike lanes. Even with the chicanes and raised intersections, advocates argued that motorists would smooth out the curves by going in the bike lanes, just like they did on every other curvy roadway we built. So, I recommended that we include raised bike...
I've had many interests and hobbies over the years including golf, tennis, racquetball, skiing, mountain biking, and commuting by bicycle. Most of these have gone by the wayside to make room for my current interest, sailing. I started sailing in 2000 when I wanted a hobby for my family that could take advantage of Fern Ridge Reservoir in Eugene. Unfortunately, my wife and daughters weren't as interested as I had hoped, so I concentrated on racing with my son rather than cruising with my family.

Sailing in San Francisco Bay rounding Alcatraz Island planing and surfing with a jib only felt very scary at the time. What made it more so was that fact that my son, who was only 16 at the time, was driving. I believe there were five to eight foot swells in 25+ knots of wind, not your martini in hand cruising experience.

I don't believe I have any unusual or interesting talents. I can say that I have been and continue to be very fortunate in every aspect of my life and I hope to make as much progress as I can toward doing my civic duty at the City of San Diego.
TRAFFIC ENGINEER MANAGER
IRVINE, CALIFORNIA

REQUIREMENTS
- B.S. in Civil Engineering or related field
- P.E. and T.E. license in the State of California
- PTOE certification a plus
- Minimum of 15 years of experience specific to traffic engineering and ITS
- Demonstrated supervisory and mentoring skills
- Experience in traffic engineering management and operations
- Strong presentation skills and proposal writing experience
- Strategic marketing skills to expand traffic engineering workload and revenue
- Knowledgeable on national traffic engineering initiatives
- Excellent problem-solving and communication skills
- Capability to work in a dynamic environment and conduct multi-tasking efforts is essential

TO APPLY
- Please log on to www.mbakerintl.com/careers and reference IRC47561

(Note: if you are unable to apply online, please contact the Systems Administrator at BAKERHRMS@mbakercorp.com)

TECHNICAL SPECIALIST II
CARLSBAD, CALIFORNIA

REQUIREMENTS
- This position is based at Michael Baker International's operations in Carlsbad, CA, at our RBF Consulting office. This position is responsible for performing traffic impact analysis and preparing traffic study reports. Responsibilities include field visits and surveys, analysis traffic data utilizing Synchro/Traffix/HCM, preparing graphics for reports and meeting presentations, and preparing text for study methodology, findings and impact mitigation. It is also responsible for scheduling and processing traffic counts, parking counts and speed surveys. This position will assist our traffic engineer in traffic signal design & timing, signing and striping plans and traffic control plans.
- It requires a BS in Civil Engineering or Urban and Regional Planning. It also requires four (4) years of experience conducting transportation planning studies with focus on traffic impact studies for new development projects and preparing traffic reports.

TO APPLY
- Please log on to www.mbakerintl.com/careers and reference IRC49251

(Note: if you are unable to apply online, please contact the Systems Administrator at BAKERHRMS@mbakercorp.com)