OFFICER’S MESSAGE

October 2011

“Surround yourself with people who are better than you”. The origins of this phrase are debatable but I can certainly vouch for the significance of that phrase when considering the service of our board members. This being the first newsletter for the 2011-2012 year there is no better time than now to thank the board for continuing to carry the banner of leadership that helps promote our profession.

A number of unforeseen obstacles have challenged the board to re-organize and re-assign duties that would better serve the branch membership and streamline our annual activities. I am proud to say that this board, as expected, has pulled through with the help of fresh insight from not one, but three new members; Brandon Reyes, Steve Ledbetter and John Rogers. Such an influx of new board members has not been seen at least during my years as a board member. Their commitment reinforces my belief that actively seeking deeper participation will afford you the opportunity to gain leadership and personal skills. Our board members know this well and I look forward to seeing their expertise continue, under Rita’s leadership, to contribute to the branch.

Again, I extend a heart-felt “thank you” to Rita, Matt, Edwin, Brandon, Steve, John, Bill, and Maihan. Please be sure to thank them yourselves when you meet them, it will be greatly appreciated.

Brian D. Wolfe, PE Past President
PROJECT AWARDS

This is the season for project awards in our industry and profession. The Riverside-San Bernardino Branch of ASCE presented its annual Project of the Year and Improvement Project of the Year at the August luncheon meeting in Ontario. On October 8 the Los Angeles Section presented four major awards and a number of honorable mentions for projects throughout the Southland, including the I-10 widening through Redlands. ASCE is not the only organization to recognize projects in this fashion.

Engineering New Record has announced the results of its Best Projects competition in California and the West. Several southern California projects made the cut; among others:

- The “Region’s Best Project” is the Kravis Center at Claremont McKenna College, a five-level, 162,000 SF academic and administrative facility.
- Best Renovation/Restoration Project: San Bernardino County Courthouse renovation.
- Best Civil Works/Infrastructure Project: Big Tujunga Dam Seismic Retrofit.
- Award of Merit: The Los Angeles Zoo “Elephants of Asia” exhibit.

America’s Top Ten Transportation Projects were presented this month, resulting from a competition sponsored by the American Association of State Highway and Transportation Officials (AASHTO), The American Automobile Association, and the U.S. Chamber of Commerce. Three categories were considered, “On-Time”, Under Budget” and “Innovative Management”.

In the West, awards were given to the Shiloh Road traffic circle construction in Billings, Montana, to a reconstruction of a portion of Interstate 5 in Washington State, and to the State Route 171 reconstruction in Salt Lake City. The latter included the first use nationwide of a moveable barrier system (similar to that on I-15 in San Diego County) on an urban arterial, not on a freeway. Significantly, none of the selected projects were located in California.
October Meeting

DEVELOPMENT PROCESS

Trang Huynh (Wynn) is the Building and Safety Director for the City of Rancho Cucamonga. Mr. Huynh has 31 years of experience in engineering design, code enforcement and administration. Mr. Huynh will be discussing the updating of the development process to promote economic development in Rancho Cucamonga and how this model may be used by other agencies to promote economic development.

Date: Wednesday, October 26, 2011
Time: 11:30am to 1:00pm
Location: Old Spaghetti Factory
11896 Foothill Boulevard
Rancho Cucamonga, CA 91730
Cost: $25 members w/ RSVP
$30 non-members or no RSVP
$15 students
Deadline: 10/26/11
Additional Info: Matthew Addington
matthew.addington@cityofrc.us
(909) 477-2710 Ext 4202
Project Update – Proposed Liberty Quarry

As reported in the August Newsletter, on August 31 the Riverside County Planning Commission held their fifth public hearing on the 135-acre Liberty Quarry proposed by Granite Construction, to be located on a 414-acre site west of Interstate 15 adjacent to the San Diego County border. The Commission denied the project on a 4-1 vote, stating that the applicants had failed to show that the expected negative environmental impacts provided over-riding benefits to the community. The Commission is expected to ratify the decision at their regular October 26 meeting and forward the matter to the Board of Supervisors. The Board can either accept and file the recommendation as presented, or they can decide to hold their own public hearings. If the Board accepts the recommendation, the applicant, has the right to appeal the decision and be heard by the Board. An appeal is expected, since Granite predicts an annual profit of $149 Million dollars throughout the 75-year life on the project.

As before, stay tuned!

ENGINEERS ARE THE KEY TO A BETTER FUTURE

ASCE's new Raise the Bar Network to urge states
to heighten educational, licensure standards
Get Involved in 'Raising the Bar'
Support Raise the Bar activities: Join the Network

No one plays a more important role in designing, building and renewing America's infrastructure than civil engineers, a role that will only increase in the years ahead. The future depends on expert engineers who are also skilled leaders, able to transform our infrastructure with forward-thinking solutions. America's engineers will need a range of knowledge that involves not only technical expertise, but leadership and communication skills as well. Enriched by this education, engineers will continue their position as trusted problem-solvers who can be relied on to maintain our infrastructure, and also act as key influencers of sound public policy.

Citing a 2005 report by the National Academy of Engineering, which states "the exploding body of science and engineering knowledge can not be accommodated within the traditional 4-year degree," ASCE supports a plan that calls for "raising the bar" of educational and licensure standards to ensure that tomorrow's engineers are best able to meet the infrastructure challenges America faces. These changes were recently incorporated into a new model law adopted by the National Council of Examiners for Engineering and Surveying.

Show support for higher standards
ASCE has formed a broad Raise the Bar Network at the state level that will help implement the new model law, and seeks your interest in supporting the efforts. Members of the network will periodically receive information and alerts related to the Raise the Bar initiative, as well as information on how they can actively contribute to the initiative. Interested? More info found on www.ASCE.org search “raise the bar”

Join ASCE in improving the world around us.
A priest, a doctor, and an engineer were waiting one morning for a particularly slow group of golfers. The engineer fumed, "What's with those guys? We must have been waiting for fifteen minutes!" The doctor chimed in, "I don't know, but I've never seen such inept golf!" The priest said, "Here comes the greens keeper. Let's have a word with him." He said, "Hello, tom! What's wrong with that group ahead of us? They're rather slow, aren't they?" The greens keeper replied, "Oh, yes. That's a group of blind firefighters. They lost their sight saving our clubhouse from a fire last year, so we always let them play for free anytime." The group fell silent for a moment. The priest said, "That's so sad. I think I will say a special prayer for them tonight." The doctor said, "Good idea. I'm going to contact my ophthalmologist colleague and see if there's anything he can do for them." The engineer said, "Why can't they play at night?"
President
Rita Escobar
(714) 567-2498
Rita Escobar is a Register Civil Engineer with AECOM. She obtained her Bachelors of Science degree in Civil Engineering from California State Polytechnic University, Pomona. She is a design engineer for a variety of public works projects including storm drain plans, street plans, bike trail plans, and drainage reports.

President Elect
Matthew Addington, P.E., P.L.S.
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Matthew Addington is a Professional Engineer and Professional Land Surveyor with the City of Rancho Cucamonga. Mr. Addington leads the Grading Division in the Building and Safety Department. Prior to joining the City of Rancho Cucamonga, Mr. Addington worked over 25 years in private practice. He earned his Bachelor of Science in Civil Engineering from California Polytechnic State University, Pomona and a Certificate in Project Management from University California Riverside Extension.

Vice President
Edwin Quinonez, P.E.
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Edwin Quinonez is a Registered Civil Engineer with the Riverside County Flood Control and Water Conservation District. His typical duties consist of preparing master drainage plans, including all supporting hydrology calculations, hydraulic analyses, quantity and cost estimates, and maps. He obtained his Bachelor and Master of Science Degrees in civil engineering from the University of Southern California. He has been actively involved with the San Bernardino and Riverside Counties Branch Younger Member Forum (YMF) since its inception in 2004, and is currently serving as the forum’s President.

Treasurer
Brandon Reyes, EIT
909.974.4967 RBF Consulting breyes@rbf.com
Brandon is a Transportation Designer with RBF Consulting out of the Ontario Office. Brandon received his Bachelors of Science degree in Civil Engineering from California State Polytechnic University, Pomona in 2008. Since coming on full time with RBF in 2008, Brandon has assisted in design, planning and coordination on the SR-91 Widening Corridor Improvement Project.
Past President
Brian D. Wolfe, PE
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Brian Wolf is a Registered Civil Engineer for the City of Redlands. His typical engineering duties include the design, project management, and construction support of water, sewer, and grading plans throughout the Inland Empire. Brian earned his Bachelor of Science in Civil Engineering from California State Polytechnic University, Pomona where he also works as part-time faculty.

SECRETARY
Steven Ledbetter, E.I.T.
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Steven Ledbetter is an Associate Engineer with TKE Engineering and Planning in Riverside, California. He is currently a registered Engineer in Training (E.I.T.) and earned his Bachelor of Science degree in Civil Engineering with an Environmental emphasis from California State Polytechnic University, Pomona. Mr. Ledbetter has handled various critical and challenging projects from planning stage to design stage to implementation stage. He has a well-rounded background in the preparation and analysis of: street improvements, water improvements, sewer master planning and improvements, drainage master planning and improvements including system modeling, storm water quality management plans, grading plans, erosion and sediment control, and feasibility studies.

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Raised in Northern New Jersey, John Rogers Graduated from Yale University with a Bachelor of Engineering Degree. Following his sea service with the U.S. Navy in Southeast Asia, he Started his professional career with Sverdrup & Parcel (Now Jacob Technology) in San Francisco and Monterey, CA. In 1968 he joined the San Diego Civil Structural and Surveying firm of Arevalo & Deardorf. Staying with the company and its successors until 1981, when he partnered with Structural Engineer George Grayner in Temecula, California. In 1999 he left Private Practice to become General Manager of Santa Rosa Community Services District, a public agency managing roads and municipal services in a 38 Square mile area west of Temecula. Since 2005 he has been a Principle with CLE Engineering in Murrietta and continues to work in Civil Design, Land Surveying and Hydrographic Surveying. Rogers joined ASCE in 1965. Became a member in 1978 and was made a Fellow of the Society in 1998.
Membership Information

Type of Membership and Annual Dues (National)

**Students:** Free

**Associate Member:** $50 year of baccalaureate Degree and first year after, then incremental increases to $205 over five years.

**Member:** $205 annually

**Affiliate:** $205 annually

**Section (Branch) Dues:** $45/year

1. National ASCE Student Membership is now FREE! Those who have chapters or clubs still must be a member of them before joining National. Log onto [https://www.asce.org/online/](https://www.asce.org/online/) fill out the short application and instantly become a member of ASCE or call 1-800-548-ASCE (2723)

2. Online Membership renewal available, go to [https://www.asce.org/renewal/inforenewal.cfm](https://www.asce.org/renewal/inforenewal.cfm). You need your membership number, all payments must be made with a major credit card. An e-receipt is transmitted to the member upon completion of the transaction.

Over the summer your ASCE San Bernardino – Riverside Branch will be contacting you for a business card advertisement in your monthly newsletter. The proceeds from the business card ads defray the costs of newsletter so that the Branch funds can be used for purposes of providing student scholarships, Engineer’s Week in February where the Branch volunteers make presentations to the local high schools to generate interest in the field of engineering, and other community programs. The cost of the newsletter advertisement is $250 for a one-year subscription of 10 issues. Included with the Business Card advertisement is a business spotlight in the monthly newsletter where one or two businesses are highlighted. If you would like to reserve your spot early for next years newsletter please contact your Treasurer for next year – Matthew Addington at (909) 477-2710 ext 4202 and let him know which month you would like your Business Spotlight (1st in line gets first choice).
A S C E   S B / R I V   N E W L E T T E R

Professional Directory

If you'd like to have your business card or company information listed in the Professional Directory, please contact:
The Branch Treasurer, Matthew Addington, at (909) 477-2710 ext 4202 or email at

Available space

Please see contact information below to have your company's business card displayed here.
October meeting
Wednesday Oct 26, 2011