Dear Membership,

Once a year, we get to recognize great civil engineering achievements and this year was no different. At June’s annual awards banquet, we celebrated three outstanding projects and one tremendous engineer in the Inland Empire. Prior to the awards portion of the banquet, YMF and the Branch gave out scholarships to five outstanding college students. Thanks to the continued support of the membership and sponsors, we were able to hand out $3500 to deserving recipients. These scholarships continue to allow the Branch to stay connected with bright future engineers that will no doubt make an impact in our profession.

Continuing with the outstanding individual theme, I had the honor of recognizing our current past president, Edwin Quinonez, for all his hard work throughout the years. Edwin has been on the board for more than seven years, and without his consistency and strong leadership as a board member, this Branch would not be where it is today. Riverside County Flood and the rest of the civil engineering industry are lucky to have him.

Lastly, we recognized three projects and one individual for outstanding achievements in Civil Engineering. Two separate water treatment project awards were given out for outstanding innovation and success in an ever evolving and vital arena of our infrastructure. A unique and dynamic street project was also awarded, of which its accelerated construction staging and timely funding strategy allowed the project to succeed. While projects were very deserving of their awards, the true winner of the night was the Engineer of the Year, Kenneth Breyer, VP of Construction and Architectural Services Loma Linda University Health.

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The Metropolitan Water District of Southern California was incorporated on December 6, 1928. During that same time progress was being made in Congress and the Bolder Canyon Project Act was closer to being enacted. The fourth Swing Johnson bill combined the important features proposed in the previous unsuccessful Swing Johnson bills. The final bill was introduced in the two houses of Congress on December 5 and 6, 1927 and authorized the Secretary of the Interior “to construct, operate, and maintain a dam and incidental works in the main stream of the Colorado River at Black Canyon or Boulder Canyon adequate to create a storage reservoir of a capacity not less than 20,000,000 acre-feet of water and a main canal and appurtenant structures located entirely within the United States connecting the Laguna dam, or other suitable diversion dam, with the Imperial and Coachella valleys in California; also to construct and equip, operate, and maintain at or near said dam a complete plant and incidental structures suitable for the fullest economic development of electrical energy from water discharged from said river.”

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Subsurface utility conflicts and unknown utility lines are some of the biggest concerns on any construction project leading to increased costs and delays. Mitigating these issues can help save the owner time and money in many ways. Join the Inland Empire Branch of APWA and the San Bernardino-Riverside Counties Branch of ASCE as we welcome Bob Vasquez, PLS of David Evans and Associates, Inc. who will speak on the methods and equipment used to create detailed subsurface utility as-built maps. See how 3D modeling can be used for design validation in constructability reviews and witness new collaborative tools for conflict/clash detection. This is a program you won’t want to miss!

Date: Thursday, July 16, 2015
Time: 11:30 a.m. Registration and Networking - 12:00 p.m. Lunch and Program
Cost: $25.00 per Person (with advanced reservations)
$30.00 at the door or late reservation
Payment accepted at the door (Checks payable to APWA)

Please reserve your seat before July 13th, 2015. Any reservations made after this date will be charged a late reservation rate. Reservations made but not honored will be invoiced unless cancellation is received 48 hours in advance of meeting.

Location: Canyon Crest Country Club
975 Country Club Drive
Riverside, CA 92506
(951) 274-7900

RSVP EARLY as seating is limited.

To register, contact Sherri Gomez at (951) 689-1910 or via email at sherrigomez4@gmail.com

50/50 raffle to benefit the APWA/IE scholarships
This Month in Engineering History

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The Boulder Canyon Act was passed by the House on May 25, 1928 and four days later Congress authorized the appointment of a Colorado River board and commissioned it to report on the proposed Boulder dam project. On November 24, 1928 the board submitted its report declaring the proposed dam was feasible and estimated the total cost of the project at $165,000,000.

A final bill with amendments was passed by the Senate on December 14, 1928; the same bill was passed by the House on the 18th and approved by President Coolidge on the 21st. These were the three legislative measures necessary to birth the Colorado River aqueduct project: 1) the Colorado River Compact, the basis of water apportionment; 2) the Metropolitan Water District of Southern California, the legal means necessary to jointly fund the project and 3) the Boulder Canyon Project Act, the project that could provide the necessary water supply, through storage and a source of power necessary to pump the water across a desert.
San Bernardino County Public Works Day

By: Xochitl Lozano, EIT

On Saturday, June 13th, volunteers of ASCE YMF San Bernardino/Riverside held a booth for San Bernardino County Public Works Day at the San Bernardino County Museum. The event had approximately 350 attendees. The attendees were mostly elementary children accompanied by their parents. ASCE’s booth hosted a plastic cup structure construction activity along with a water filtration activity. The plastic cup building was by far a winner with the kids. Not only were the kids having a lot of fun building various types of structures, their parents were also joining in on the fun! The main purpose of this event was to increase the interest of kids towards civil engineering. YMF Members took the opportunity to encourage the children and parents to pursue civil engineering as a career and provided informational giveaways. Overall, the event was very successful. YMF Members received a lot of positive feedback from the event organizers and parents after the event.
“Professional Growth, Career Path and Progression”

Have you ever wondered how someone becomes the CEO of a company? Or how you can direct your career to better lead you into that type of role? Come out and listen as Keith London, President and CEO of Kennedy/Jenks Consultants presents on “Professional Growth, Career Path and Progression”. Purdue graduate with nearly 30 years of experience with Water/Wastewater projects, Keith has worked his way up from project engineer to now a CEO. Questions about how to reach CEO? Keith could have the answers to help guide you there!

Event Information:
Friday, July 17th, 2015
12:00 pm to 1:30 pm
Luncheon Presentation (lunch provided)

Address:
Temecula Conference Center
41000 Main Street,
Temecula, CA 92590

Limit 25 attendees

To book your spot today, please contact Nick Broskoff:
Nick.Broskoff@gmail.com

(Directions on following page)
American Society of Civil Engineers—San Bernardino/Riverside Branch

Invites you to a FREE Webinar

Innovative Designs for Improving Intersection Capacity

Webinar will provide:

- How to use innovative designs to optimize traffic flow
- Unconventional geometric designs to increase the capacity of both existing and new intersections.
- Designs such as continuous flow, parallel flow and other intersection designs that either eliminate or handle left-turn movements
- Single point urban interchanges, diverging diamond interchanges, as well as other types of grade separated intersections and interchanges
- 0.2 Continuing Education Units

AUGUST 12, 2015
11:30am-2:00pm

Lunch will be provided

Webinar will be hosted at two locations (30 person limit):
Michael Baker International - 3210 E Guasti Rd Ste 100, Ontario, CA 91710
TKE Engineering - 2305 Chicago Ave, Riverside, CA 92507

Please RSVP with Julianna Gonzalez (juliannagonzalez@rcflood.org) by August 3, 2015

Additional information on the webinar can be found here:
http://mylearning.asce.org/diweb/catalog/item/id/70885/q/p=10&c=79&t=2135&t=2118
SAVE THE DATE
FRIDAY, SEPTEMBER 18, 2015
MORONGO GOLF CLUB AT TUKWET CANYON
36211 CHAMPION DRIVE, BEAUMONT, CA 92223

8:30AM  SHOTGUN START
1:00PM  BANQUET LUNCH, AWARDS AND RAFFLE

FORMAL REGISTRATION AND SPONSORSHIP INFORMATION TO FOLLOW
To Get Involved

Your local Branch and YMF chapters coordinates tours of projects that help you to enhance your civil engineering knowledge as it applies to projects all around us.

Contact your local Branch or Younger Member Forum for the next tour or technical presentation scheduled.
CValdo Corporation, currently has employment opportunities for a Project Manager and Senior Project Manager with expertise in drainage and flood control projects. Qualified licensed California Civil Engineering candidates please send cover letter, resume and professional references to Human Resources via e-mail at marielc@cvaldo.com. For detailed job descriptions and company information, see our website at www.cvaldo.com/careers.html.

Michael Baker International is looking for a Project Control Specialist who will develop, implement, and maintain cost, schedule and document control on projects. We are currently seeking a mid to senior level position in project controls discipline to join our team. For detailed job description, visit our website at Link

Want to advertise an employment opportunity?
Contact the Newsletter Editor at juliannagonzalez@rcflood.org
Upcoming Events

July 16, 2015– Joint meeting with APWA
July 17-19, 2015–San Onofre Beach Camping
July 17, 2015– Technical Presentation by the CEO of Kennedy/Jenks Consultants

Membership Information

Types of Membership and Annual Dues (National)

<table>
<thead>
<tr>
<th>Type</th>
<th>Annual Dues</th>
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<tbody>
<tr>
<td>Students:</td>
<td>FREE</td>
</tr>
<tr>
<td>Associate Member:</td>
<td>$50 per year of Baccalaureate degree and one year after, then incremental increases to $225 over five years.</td>
</tr>
<tr>
<td>Member:</td>
<td>$225</td>
</tr>
<tr>
<td>Affiliate:</td>
<td>$225</td>
</tr>
<tr>
<td>Section (Branch) Dues:</td>
<td>$55</td>
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</tbody>
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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, fill out the short application or call 1-800-548-ASCE (2723) and instantly become a member of ASCE.

Online membership renewal is available! Go to https://www.asce.org/renewal/inforrenewal.cfm. You will 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.

Newsletter Information

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