Hello ASCE Members,

Cheers to the new ASCE fiscal year! My name is Melissa Barbosa and I will serve as our Branch President for the 2017-2018 fiscal year. I graduated in 2005 with a Bachelors of Science in Civil Engineering and completed my Masters of Science in Engineering Management degree in 2009 both from Cal Poly Pomona while working full time. My career began with Albert A. Webb Associates in Riverside. New opportunities took me to the Public side and I've worked at City of Whittier and for the City of Monrovia. For the last six years I have been with Azusa Light & Water as their Water System Engineer leading the Water Engineer division. Always on the go, I volunteer in the City of Azusa with the Azusa Kids Come First golf tournament, K-12 outreach, love skiing and kayaking; the board game Settlers of Catan and cheering for the Notre Dame Fighting Irish.

My service with ASCE SBR began with the Younger Members, and I have gradually worked my way up to the Branch, it’s been a great journey! I’m super excited for this year and to serve as the ASCE San Bernardino-Riverside Branch President. Whether you’re interested in monthly luncheons at the Riverside Convention Center, golfing, networking in the profession, technical development, K-12 outreach, community service, social events/happy hours, or sports we have it all, definitely something for you to get involved in!

I’d like to introduce the new Branch Board: Jeff Meiter is the President-Elect, Steve Ledbetter will serve another term as our Past-President, Chet Robinson is the Treasurer, Entcho Anguelov is the Newsletter Editor, Andrea Gonzalez is the Secretary, Robbie Warner is the Chair of the Geotechnical Committee, Bill Flores is the Chair of the Stormwater Committee and Chris Quach is the President of the Younger Members.

...CONTINUED ON PAGE 2
Each month I'll highlight one of the ASCE Board members in the Newsletter, so keep an eye out for that. Also, I challenge you to introduce yourself at our next Branch lunch meeting, October 25th.

October 25, 2017 at Riverside Convention Center, the ASCE lunch meeting will be about Public Speaking and Presentations! You don’t want to miss it, the Presenter is Riverside Public Utility, Jolene Church. Jolene Church is a professional speaker and author of 4 books. Please join us at 11:30 am on October 25th.

Also this month we have our annual Golf Tournament at Glen Ivy Golf Club on October 6, 2017. All the proceeds fund the annual scholarships we give out to Cal Poly Pomona and Cal Baptist University in June at the Awards Ceremony. Tee time is at 7:30 AM. I encourage you to attend, bring a foursome, or sign up as an individual and meet some awesome engineers. If you don’t play we could use volunteers to help throughout the event or simply just join us for the lunch banquet & raffle prizes. To find out more please click the link:

http://events.r20.constantcontact.com/register/event?llr=d9cpyznab&oeidk=a07eej2erm64993b43b

Our monthly Branch Board meetings are held on the first Friday of the month at TKE in Riverside and are open to everyone if you would like to join. The Younger Members meetings are held the first Wednesday of the month at Panera’s in Ranch Cucamonga near Ontario Mills and are open to everyone as well, so please come along and introduce yourself.

A friendly reminder the ASCE membership dues are due this month. I highly encourage you to check the box for Los Angeles Sec-San Bernardino-Riverside Branch Dues of $55 which directly goes to our Branch to support all the awesome events we put on throughout the year.

ASCE’s mission is to provide essential value to our members and partners, advance civil engineering, and serve the public good. In carrying out our mission, ASCE advances technology, encourages lifelong learning, promotes professionalism and the profession, develops civil engineer leaders, ASCE develops networking contacts, and advocates infrastructure and environmental stewardship.

We have a great year ahead of us! At the August Board meeting, Julianna Adams, PE held a brainstorming session for the upcoming year. We reviewed the successes and growth over the past year and planned events and activities to keep the momentum. If you have any technical presentations topics or tours you’d like to see please let me know and I’ll do my best to make it happen.

Thank you for your continued support and commitment to ASCE.

Sincerely,

Melissa Barbosa, PE, M. ASCE.
ASCE San Bernadino and Riverside Counties
Branch President
Anyone who has traveled through Los Angeles International Airport (LAX), whether it was recently or a while back may have noticed some type of construction going on. These construction projects which date back to early 2010 are all part of an effort to modernize LAX. Given that LAX is the seventh busiest airport in the world and the second in the United States, the congestion, delays, and surrounding impacts call for long-awaited upgrades and world-class facilities. As part of this ongoing transformation process, design efforts aim to please the traveler’s overall experience.

AECOM was selected by Los Angeles World Airports (LAWA) to manage the comprehensive LAX implementation plan for modernizing the airport. The LAX master plan provides for the design and phased construction, while continuing to serve 65 million passengers a year. The implementation plan includes but is not limited to the Bradley International Terminal expansion (Bradley West) and the new Midfield Satellite Concourse (MSC).

The $1.5-billion Bradley West project which broke ground on February 25, 2010 includes 1.25 million sq-ft of new building area, including food/beverage and retail concessions, new premium lounge space, enlarged federal inspection/customs and border protection facilities and 15 new boarding gates and enlarged passenger seating/holdroom areas sized to accommodate new-generation aircraft such as the Airbus A380 super-jumbo jet and the Boeing B787 Dreamliner. The project, designed by Fentress Architects of Los Angeles and constructed by Walsh Austin Joint Venture of Los Angeles, opened to the public on September 18, 2013.

Designed as an extension of the Tom Bradley International Terminal (TBIT), the new 750,000 sq-ft Midfield Satellite Concourse (MSC) will be located west of TBIT. The $1.6-billion State-of-the-art, five-level MSC facility which broke ground on February 27, 2017 will contribute 12 new boarding gates. Connected by a 1,000-foot-long underground pedestrian tunnel with moving walkways, buses will also be used to transport passengers between the concourse and other terminals. The tunnel will feature 42in-thick walls designed to withstand more than 660 tons, the equivalent of a fully loaded A380. Complementing the architecture of TBIT, the new concourse will feature a roof emulating an ocean wave. The interior will include 44,000 square feet of food/beverage and retail options, along with 60,000 square feet of airline club space between the concourse and TBIT Gateway.
Sustainability and Cutting-edge technology will also be a key feature of the new concourse, which has been designed to achieve LEED Silver certification and CAL Green Tier 1 status. Sustainable methods include using daylight wherever possible, energy and water conservation, reducing heat generated by building roofs and pavement, and using recycled materials. A baggage optimization project will be built alongside the MSC which will be capable of sorting 6,000 bags per hour making use of the latest cutting-edge technology.

The MSC is being constructed by Turner/PCL Joint Venture and designed by their partners, Corgan in association with Gensler and gkkworks. Included among the 250 subcontractors involved in the design and construction of the MSC, more than half are based in Los Angeles County. When completed, a few hundred permanent jobs are expected to be created, primarily to staff new concessions and service new flights. According to city officials, the MSC is scheduled to open in late 2019.

The achievement of the Tom Bradley International Terminal (TBIT), and advancements of the new Midfield Satellite Concourse (MSC) are only a portion of a $14 billion improvement program. The Landslide Access Modernization Program (LAMP) will continue to improve airport conditions while also providing better access between LAX and the rest of the city. Once complete, the modernization of LAX will rival that of any airport around the world which is exciting to see for a well-deserved city. With number of passengers expected to rise from more than 56.5 million recorded last year alone, It’s no wonder why LAX is referred to as the “Gateway to the rest of the world”.

Source:
http://www.enr.com/articles/19088-1-5-billion-bradley-west-project-at-lax-breaks-ground
CBUASCE is proud to announce that we have started our year off with a bang! We hosted our first meeting at which we had 28 people in attendance, and our second which had 39 students in attendance. As we are entering into the busiest month of this semester for CBUASCE, October is packed with events such as “Kimley Horn and Coffee,” “Long Night of Arts and Innovation,” and our annual “Costume Party Pumpkin Carvin.” We are excited to announce our Steel Bridge and Concrete Canoe captains, and to see how they move to prepare for PSWC.

Our CBUASCE Officers for this year are all excited to serve the students and faculty to the best of our abilities. Follow us on social media to stay up to date with all our events this year!

Website: http://cbuasce.webs.com/
Facebook: @Lancerasce
Instagram: @cbuasce
GLEN IVY GOLF CLUB
24400 Trilogy Parkway, Corona, CA 92883
FRIDAY, OCTOBER 6, 2017

6:30 AM CHECK IN, BREAKFAST BURRITOS, COFFEE, FRUIT AND DRIVING RANGE
7:20 AM LOAD CARTS
7:30 AM SHOTGUN START
12:00 PM BANQUET LUNCH, AWARDS, AND RAFFLE

ENTRY FEE: $100 PER PERSON - STUDENT $75 - EARLYBIRD FOURSOME $375 [UNTIL 9/8]

SPONSORSHIP PACKAGES AVAILABLE:

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<th>PLATINUM $1500</th>
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<td>• 1 GOLF FOURSOMES</td>
<td>• 1 GOLF TWOSOME</td>
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<td>o George A. Johnson, Chief Executive Officer, County of Riverside [CONFIRMED]</td>
<td>• TEE BOX SPONSORSHIP</td>
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<td>o Jason E. Uhley, General Manager – Chief Engineer, Riverside County Flood Control and Water Conservation District [CONFIRMED]</td>
<td>• LOGO ON PROGRAM AND EVENT BANNER</td>
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<td>• 2 GOLF FOURSOMES (6 GOLFERS) PLUS INDUSTRY LEADERS</td>
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<td>OTHER SPONSORSHIP OPPORTUNITIES AVAILABLE:</td>
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<td>• BREAKFAST SPONSOR $400</td>
<td>• PUTTING TOURNAMENT</td>
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<td>• PRIZE HOLE SPONSOR $250 [CLOSEST TO THE PIN, LONGEST DRIVE, STRAIGHTEST DRIVE, LONGEST PUTT]</td>
<td>• RAFFLE PRIZES</td>
<td>• PROMOTIONAL ITEM DONATIONS</td>
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<td>• TEE BOX SPONSOR $200</td>
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FOR ADDITIONAL TOURNAMENT INFORMATION PLEASE CONTACT:
JEFF MEITER
(909)982-4601
JEFF@VALUED-ENG.COM
The Los Angeles Section
Cordially Invites You to
Dorothy Chandler Pavilion
135 North Grand Avenue, Los Angeles, CA 90012

Annual Meeting, Installation of Officers & Awards Luncheon
Saturday, October 14, 2017 at 11:00 am
Registration & Reception—11:00 am / Lunch & Program—11:30 am
Member & Guest—$75 per person / Student—$25
(After Oct. 6th, Member & Guest—$85 per person / Students—$35)

Menu Selection
Crisp Organic Chicken Breast or Lemon-Pea Ravioli (Vegetarian)
2017-2018
BOARD OF DIRECTORS

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YMF President
Christopher Quach, P.E.
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(951) 826-5655
cquachi@riversideca.gov

October Lunch Meeting

A Distinguished Toastmasters’ Guide to Public Speaking

Jolene Church, DTM, MBA, SCP-HR
Successful Mindset CEO, Author, Trainer, and Speaker

Like it or not, public speaking skills are important for success in all facets of life. Almost every civil engineer will face the challenge of verbally communicating their results and information to an audience. Have you ever been dreading your presentation and hoped to improve your public speaking ability? Please join our guest speaker, Jolene Church, who has over eight years of success as an accomplished speaker and leader with Toastmasters International, author of four books, and is a professional motivational speaker. Using her many years of experience, Jolene will share the essentials of what it takes to communicate effectively.

Date: Wednesday, October 25, 2017
Time: 11:30 am to 1:30 pm
Location: Riverside Convention Center
3637 5th Street, Riverside, CA 92501
Cost: $35 ASCE members w/ RSVP
$25 Government Employees w/ RSVP
$25 ASCE Life Members & Students w/ RSVP
$40 Non-Members / Walk-Ins / No RSVP
Deadline: Please reserve by October 16, 2017

Additional Info: Christopher Quach, P.E.
(951) 826-5655
cquach@riversideca.gov
**PE BOOTH & HAPPY HOUR SOCIAL EVENT**

When: **Friday, October 27, 2017**

Membership Booth (pick up your free ASCE Gift)

Where: **Pomona Fairplex**

Time: **6am-8am & 12pm-1pm**

Post PE Exam Social Event

Where: **Innovation Brew Works**

3650 W. Temple Ave
Pomona, CA 91768

Time: **After the PE Exam (~5:30pm-8pm)**

Cost: **Free**

Who: **Everyone is invited... especially test takers**

For more info, contact Chris Casey, SB/R YMF Recruiting Officer at ChrisCasey@Engineer.com or Xochitl Lozano, SB/R YMF Vice-President at Xochitl.Lozano@MBakerIntl.com

Visit www.LASection.org to connect to all of the YMF’s
ASCE San Bernardino Riverside Board of Directors

2016-2017
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rwarner@geologic.com

Storm Water Committee Chair
Bill Flores, Jr., P.E., CPSWQ, QSP/D, ToR
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bill.flores@hdrinc.com

Want to advertise an employment opportunity?
Contact the Newsletter Editor
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entcho.anguelov@webbassociates.com
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jeff@valued-eng.com
www.valued-eng.com

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Thomas C. Benson, Jr., PE, GE | President & CEO
www.leightonconsulting.com

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Email: info@merrelljohnson.com

Barstow Office
128 E. Fredricks St
Barstow, CA 92311
(760) 256-2068
Fax (760) 256-0418

Business Card Ad

Contact ASCE Board member
Chet Robinson, PE, GE
Branch Treasurer
robinson@geoconinc.com
ASCE CONTINUING EDUCATION

Check out all of the content available from ASCE. When ordering be sure to use the Promo Code below so that the branch will receive 20 percent of the gross revenue from the registration. This helps the branch to reduce member costs, provide better activities and give out more scholarships for the benefit of the local engineering community.

WEBSANBRIBRA

[Link to ASCE Continuing Education page]

Employment Opportunities

Be sure to check out the career opportunities at ASCE’s Career page at

[Link to ASCE Career page]

Calendar of Upcoming ASCE Events

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<tr>
<th>Date</th>
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<tr>
<td>October 6, 2017</td>
<td>5th Annual Scholarship Golf Tournament</td>
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<td>October 14, 2017</td>
<td>LA Section Awards Luncheon</td>
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<td>October 25, 2017</td>
<td>October Lunch Meeting</td>
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<td>October 27, 2017</td>
<td>PE Booth and Happy Hour</td>
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<td>November 3, 2017</td>
<td>SBR Branch Board Meeting</td>
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Membership Information

Types of Membership and Annual Dues (National)

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<tr>
<th>Type</th>
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<tr>
<td>Students</td>
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<tr>
<td>Associate Member</td>
<td>$50 per year of Baccalaureate degree and first year after, then incremental increases to $225 over five years.</td>
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<tr>
<td>Member</td>
<td>$225</td>
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<tr>
<td>Affiliate</td>
<td>$225</td>
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Section (Branch) Dues: $55

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 [http://www.asce.org/join/](http://www.asce.org/join/) 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 [http://www.asce.org/membership-communities/](http://www.asce.org/membership-communities/) 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

Publisher:
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P.O. Box 1541
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