

President's Message

Chet Robinson, PE, GE



Hello ASCE Members,

As the COVID19 pandemic carries on, we hope that you are staying safe and sane through this difficult time. We owe a debt of gratitude to those who are putting themselves in harms way to keep live moving at this time, and many civil engineers should be thanked as well for keeping our infrastructure working. Many of our branch members are continuing working in order to keep the essential elements of our daily lives going.

The San Bernardino/Riverside Counties Branch of ASCE is working to keep you connected, even when we cannot meet face to face. We have cancelled all in-person meetings in the Los Angeles Section until directed by our leadership that we can resume those meetings. For April, we have changed our RCTC lunch to a virtual meeting on April 30. We hope that your schedule will allow you to join us at this event. We will be sending out a link to access the meeting in the flyer.

We are unsure if we will be able to hold our annual awards and scholarship dinner. However, we still want to recognize the efforts of civil engineers in our area and reward some of the outstanding students who will be civil engineering leaders of the future. We will be publishing award nominations soon. Please nominate the outstanding projects and civil engineers that you know. We will be giving out the awards and scholarships, even if not in person.

Please reach out to any of the board members if you have questions about how ASCE is functioning at this time. We are all still involved and working to keep our branch connected and would love to hear from you.

Sincerely,

Chet Robinson, PE, GE

San Bernardino and Riverside Counties Branch President

crobinson@cityofmenifee.us

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PROFESSIONAL DEVELOPMENT

By: Chris Casey, PE

While some engineering work is timeless, many engineering practices and techniques change with the advent of new technology and updated regulations.

In an effort to keep engineering professionals at the top of their game, most states require that professional engineers obtain Continuing Education Units (CEU) or Professional Development hours (PDH) to maintain licensure; California is one of eight states that does not have this requirement. Although California does not require CEUs or PDHs to maintain licensure, California engineers should go above the minimum standards and seek opportunities to remain well versed on safety regulations, code compliance, and state and federal laws that impact engineering practices.

Attending conferences, participating in training seminars, or simply networking with other industry professionals are all great ways to learn and share best practices. Professionals that decide to pursue educational advancement are more likely to excel in their current role and increase opportunity for future growth.

ASCE understands the importance of continued education; Canon 7 of the ASCE Code of Ethics states, "Engineers shall continue their professional development throughout their careers, and shall provide opportunities for the professional development of those engineers under their supervision". ASCE also understands that not all employers sponsor professional development

for its employees and paying for courses out of pocket can be a financial burden. ASCE helps members further their education by allowing them to choose up to 10 webinars annually from the comprehensive library of over 200 titles!

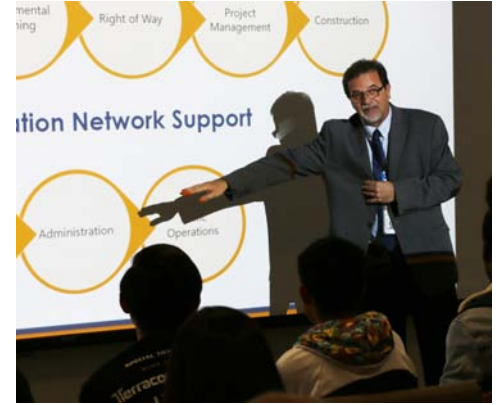


For more information visit [asce.org/continuing-education](https://www.asce.org/continuing-education).



4th Engineers Day

at Caltrans District 8, City of Fontana



Future Engineers in Progress...

by Alexander Liu

Early 2020 kicked off the 4th Annual Engineers Day and it turned out to be an astonishing event as young students learned about the different branches of civil engineering and projects in their own community. On February 21, the ASCE San Bernardino and Riverside County Younger Member Forum (SBR YMF) had over 90 students from various middle and high schools eagerly participate in this event at Caltrans District 8 in the City of Fontana.

This year, ASCE SBR YMF partnered with Caltrans District 8 and invited the District 8 Director, Michael Beauchamp to speak to the young minds of the future. The Directors explored engineering topics and inspired the students with the future of engineering careers. After an encouraging start to the day, the volunteers lead the students to begin their tours.



4th Engineers Day

at Caltran District 8, City of Fontana

At the technical tour, students got a first-hand look at the transportation facility and the engineers in day-to-day action. The extensive tour demonstrated various aspects of roadway material testing and traffic management engineering. Students were especially fascinated with the demonstrations at the asphalt concrete lab where technicians used a compressor to test the strength of concrete cylinders. The tour also explored operations at the traffic management center and how technicians and engineers monitor the highway.

The final activity of the day was an impromptu event where students were divided into teams and encouraged to use their creativity to create structures using jelly beans and toothpicks. The teams were judged by volunteers from both ASCE and Caltrans based on a set of criteria to make the tallest standing structure. Winners earned prizes for their outstanding work!

"The students of today are our future difference makers, innovators and leaders of the community". We hope that a day like Engineers Day inspires them with future career possibilities. Of course, this day could not have happened without our wonderful volunteers and sponsors: Terracon, ASCE Foundation, WSP, Twining, Advancing Women in Transportation (WTS), Riverside County Flood Control, Michael Baker International, Valued Engineering, Caltrans, IE Commuter and Rick Engineering Company.



"The students of today are our future difference makers, innovators and leaders of the community."



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**VIRTUAL MEETING WITH RIVERSIDE
COUNTY TRANSPORTATION COMMISSION**

When driving around Riverside County, you can't help but notice that there is a lot going on with transportation infrastructure construction. Many of the transportation improvements that benefit those who live, work, and travel in the County are being headed by the Riverside County Transportation Commission (RCTC). Earlier this year, RCTC released a draft Traffic Relief Plan for public comment in preparation for a potential sales tax measure on the November 2020 ballot.

With the outbreak of COVID-19, the Commission deferred a ballot measure and is shifting its focus to safety, fiscal responsibility, and economic recovery. RCTC intends to finalize the Traffic Relief Plan in May and use this as a blueprint for future project delivery and efforts to secure stimulus funding, if these funds become available.

Our speaker will be Michael Blomquist, RCTC's Toll Program Director. He will provide an overview of the Traffic Relief Plan and answer questions about the future of transportation in Riverside County. Michael is responsible for the toll program, which currently features the 91 Express Lanes, which opened in March 2017, and the future 15 Express Lanes. The two projects have a combined cost of \$2 billion. His responsibilities also include managing the operations and maintenance of these express lane facilities and the planning of future RCTC toll facilities.

For more information about the plan, please visit: trafficreliefplan.org. Please register at the link below so that we have an idea of how many will participate in the Zoom meeting.

Date: Thursday, April 30, 2020

Time: 12:00 – 1:00 PM

Location: Zoom Meeting
<https://zoom.us/j/92627396129?pwd=UIZma2FZbCtRS09NZXJlR3MyYVVRGdz09>
Meeting ID: 926 2739 6129
Password: 419913
Dial in: (669) 900 6833, Meeting ID 926 2739 6129

Cost: No Cost to Attend

Register: **[CLICK HERE](#)**

Deadline: Please RSVP by April 28, 2020 to help us estimate attendance

Additional Info: Chet Robinson, P.E., G.E.
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ASCE San Bernardino Riverside Board of Directors

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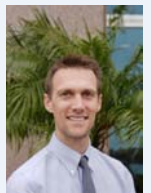
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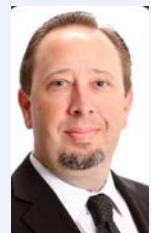
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ASCE CONTINUING EDUCATION

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

http://www.asce.org/continuing_education/

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

<http://asce-sbriv.org/job-dashboard/careers/>

Calendar of Upcoming ASCE Events

April 30, 2020	General Membership Meeting with RCTC
June 2020	Annual Awards Banquet & Scholarships
October 2020	ASCE SB/R Golf Tournament

Membership Information

Types of Membership and Annual Dues (National)

Students: FREE

Associate Member: \$50 per year of Baccalaureate degree and first year after, then incremental increases to \$225 over five years.

Member: \$225

Affiliate: \$225

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/> 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/> 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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