Dear Membership,

We are nearing the end of the year for our branch, which means we get to celebrate our students, professionals and projects at our June awards banquet. Along with celebrating local achievements, we will be presenting next year’s branch board. Before we get to that point, we must open up nominations for the eligible board positions.

The Past President and President positions are already determined from this year’s board and are myself (Brandon Reyes) and Steve Ledbetter, respectively. The other remaining board positions are available to members of our local branch and are as follows: President-Elect, Vice President, Treasurer, Secretary and Newsletter Editor.

This message will constitute as the official opening of nominations. Any nominations may be sent to our Past President, Edwin Quinonez via e-mail: eequinonez@rcflood.org (per current San Bernardino & Riverside Branch Bylaws).

If you have questions about getting involved, feel free to contact any of our current branch board members, we would love to hear from you. As the branch moves forward in the years to come, we hope to guide it in the direction that pleases the membership and hope to find the right people to lead the group.

Lastly, I would like to see us all get something out of this organization and hope that we continue to strive to be an interesting and engaging ASCE branch.

Sincerely,

Brandon Reyes
Southern California and its metropolitan area were experiencing phenomenal growth and demanded the new importation of water. The City of Los Angeles, after reaching its safe yield from the Owens River, searched for new sources by means of extensive studies. The Colorado River appeared to be the only adequate feasible source. The general feasibility of an aqueduct that could bring water from the Colorado River was established shortly after William Mulholland, chief engineer of the Water Bureau, recommended to the Department of Public Service of Los Angeles that a survey be authorized to investigate such feasibility. The recommendation was approved, and on October 29, 1923, the first reconnaissance for a route for the Colorado River Aqueduct was undertaken. On June 28, 1924, the City of Los Angeles filed with the state for allowance of 1,500 cubic feet per second of flow from the Colorado River.

...CONTINUED ON PAGE 4
Dr. Neven Matasovic, P.E., G.E.
Principal, Geo-Logic Associates, Anaheim, California

Dr. Matasovic will talk about practical application of the nonlinear and effective-stress site response analysis. He will explain and illustrate the basic concepts, advantages and disadvantages of these analyses on two case histories. The first case history (Turkey Flat, Parkfield, California) was analyzed as a blind “Class A” prediction during the course of the PEER-sponsored project to benchmark total-stress nonlinear site response computer codes. The second case history (Wildlife Site, Imperial Valley, California) is an effective-stress analysis that is currently being undertaken as a part of the National Academy of Science-sponsored project on development of design ground motions for transportation facilities.

Dr. Matasovic is a Principal with Geo-Logic Associates. He is the author or coauthor of more than 100 technical papers on topics related to geotechnical, earthquake, and geoenvironmental engineering, three guidance documents published by the U.S. Environmental Protection Agency and the Federal Highway Administration (FHWA), and the nonlinear effective-stress computer program D-MOD2000. Dr. Matasovic received his Ph.D. in geotechnical engineering from UCLA in 1993. He was the recipient of the 2001 Prakash Foundation Award for Excellence in Geotechnical Earthquake Engineering. Dr. Matasovic practices from Geo-Logic Associates’ Orange County office.

Technical Presentation:
Date: May 13, 2015
Time: 6:00 - 6:45 PM Registration and socializing
       6:45 - 7:15 PM Dinner
       7:15 – 7:30 PM Sponsor Presentation – Geo-Logic Associates
       7:30 – 8:30 PM Technical presentation – Dr. Neven Matasovic, Geo-Logic Associates
Location: Zendejas Mexican Grill, 8106 Milliken Avenue, Rancho Cucamonga
Sponsor: This presentation is sponsored by Geo-Logic Associates
Cost: $30 members w/ RSVP, $35 non-members or no RSVP, $10 students
Registration and Additional Info: RSVP by May 11, 2015 to Robbie Warner at: rwarner@geo-logic.com
Three fundamental legislative enactments and three major contracts made the Colorado River Aqueduct Project dream a reality. The legislative enactments are: the Colorado River Compact, the Metropolitan Water District Act of California, and the Boulder Canyon Project Act. The contracts are: the two contracts between the Metropolitan Water District of Southern California and the United States for power and water, and the seven-party agreement between the members of the “agricultural group” and those of the “city group” for the allocation of California’s rights in Colorado River Water.

The Colorado River Compact was established as an equitable interstate relationship between the seven basin states: Arizona, California, Colorado, Nevada, New Mexico, Utah and Wyoming. Due to limitations of the water supply, combined with increasing population, it’s not surprising that such a compact was formed. The compact did not attempt to allocate water among the states but rather divided the available water of the Colorado River system between the “upper basin” and the “lower basin”. It apportioned to each of the basins in perpetuity a total annual diversion of 7,500,000 acre-feet for beneficial consumptive use. The compact cleared the way for legislation authorizing construction of major development.
Wednesday May 27, 2015

Topic: San Bernardino County WQMP and WAP/Geodatabase

Synopsis: This presentation will provide an overview of the data requirements for the WQMP and what information is publically available on the WAP/Geodatabase. The San Bernardino County Stormwater Program has developed a number of tools that should be used to assist with document development and project analysis. These tools can also provide an initial starting point in the preparation of environmental documents.

Marc Rodabaugh, P.E., is the Stormwater Program Manager for the San Bernardino County Flood Control District

Time: Location:
6:00 - 6:30 pm: Check-In/Networking Ayres Hotel
6:30 - 7:00 pm: Dinner Ontario Convention Center
6:45 - 7:15 pm: Presentation 1945 E. Holt Boulevard
7:15 - 7:25 pm: Q&A Ontario, California
7:30 pm: Adjournment (909) 390-7778

Cost: Members $35 prepaid; $40 at the door (with reservations); Non-members and walk-ups $45.

Send your request for a vegetarian meal to Cynthia.Gabaldon@cgrme.com

Reservations: RSVP by May 25, 2015 at 12 noon to Cynthia.Gabaldon@cgrme.com. No refunds after this date. Include the names of all persons attending with membership number (if applicable). Your advance reservations, made and honored, are essential to fulfilling our catering commitment. No shows will be billed. Seating is limited and payment at the door will be accepted based on availability. Reservation response is still necessary.

By mail, please make checks payable to “ASCE Stormwater Committee” and mail to:
Bill Flores Jr.
ASCE Stormwater Committee Chairman
HDR Engineering, Inc.
2280 Market St. Suite 100
Riverside, CA 92501

Parking: Free parking is available.
ASCE San Bernardino/Riverside Branch & YMF hosted the annual Soccer Tournament on Saturday, April 4, 2015. We had a great time as the Southern California YMF groups competed in this year’s tournament! After last year’s tournament, everyone came to win this year and was looking forward to seeing their fellow SoCal YMF members again. We kicked the day off with a team-building exercise racing to see who could construct the goals LA YMF so graciously brought.

A special thank you to those who orchestrated the event and those who brought their equipment for everyone to use! In total we had approximately 60 members in attendance that were divided into four teams: SBR, LA, OC and the Cal Poly Pomona ASCE Student Chapter. It was a close tournament with SBR and OC going head to head for the championship game. SBR YMF beat OC YMF to win this year’s Southern California YMF Soccer Tournament and bragging rights for the year!

Everyone enjoyed the tournament and played their hearts out. After the game everyone enjoyed a BBQ with burgers and plenty of sports drinks. Everyone had a great time, whether they were new to soccer or had been playing for years. We hope to have an even larger turnout next year and we look forward to seeing you there!
YMF SB/R & CPP Student Chapter presents

ORDER OF

THE ENGINEER

Join us at Cal Poly Pomona, where ASCE CPP Student Chapter, SB/R YMF & Branch will take an oath and receive their pinky ring.

2:15 — 5:00 PM
FRIDAY, MAY 8

For more information visit
www.cppasce.com/fundraisers--flier.html

For more information visit
www.cppasce.com/fundraisers--flier.html

COST
◊ $20—Students & Faculty
◊ $26—ASCE YMF & Branch Members
◊ $31—Non-ASCE Members
◊ $0—Guests

Cost includes the ring, a parking pass at Cal Poly Pomona and light refreshments.

Register for the event with the QR code to the left or visit:
http://goo.gl/XZEvBe
WHAT: Relay for life is an overnight fundraising walk put on by the American Cancer Society to raise money for cancer research, increase awareness about cancer, celebrate those that have fought cancer, and remember those who we have lost to it.

WHY: To Join the Fight against Cancer

WHERE: Cucamonga Guasti Regional Park
800 N. Archibald Ave.
Ontario CA, 91764

WHEN: June 6, 2015 @ 9:00a.m. to June 7 @ 9a.m.
(If you can’t stay overnight you are still welcome to join in part-time!!!)

EVENT DETAILS: It’s Relay Time!!! San Bernardino/Riverside YMF is once again creating a team to participate in this year’s Relay for Life at Guasti Regional Park!! What is it you ask??? Here’s a quick rundown of the event: We set up our camp along the track at the park along with the other participating teams. Once the event kicks off we pledge to have at least one member of our team walking the track at all times for the 24hr period (it’s a relay so we take turns). There are also various ceremonies, activities, fundraisers, and games going on throughout the day. It’s a great event and also a lot of FUN!!!

FUNDRAISING: Our goal this year is to raise $2000. Each member that raises $100 will get a relay for life t-shirt on the day of the event.

HOW TO SIGN UP: See the next page for details on how to sign up and create your own donation page, as well as instructions for people who would like to donate.

If you have any questions please do not hesitate to ask, hope to see you all there!

David Cortese
SB/R YMF Community Service Coordinator
davidjcortese@gmail.com
RELAY FOR LIFE: Joining the Team and Donation Details

How to join the event and participate:

1. Follow the link below to get to the Relay for Life homepage
   www.relayforlife.org

2. Under the support a participant or team heading, search for: American Society of Civil Engineers SB/RIV YMF. That is our very long team name. There you will see a join button. Click it and follow the instructions to register with the American Cancer Society. Once you do this you will have created a personal profile page where people can go to donate under your name.

3. Please email David Cortese, davidjcortese@gmail.com once you have completed this to ensure I have a way to contact you with event details!

How to donate to a team member:

1. Follow the link below to get to the Relay for Life homepage:
   www.relayforlife.org

2. Under the support a participant or team heading, search for San Bernardino/Riverside YMF. Click on the button that says donate. To donate under a specific participant’s name, click on the team member’s name to which you would like to donate. You may also simply donate to the team by pressing the “Yes, donate to this team” button.

3. Relay for Life also accepts donations by cash or check, for cash or check donations please contact David Cortese (Team Captain) for details.

THANK YOU!!!
Join ASCE San Bernardino - Riverside YMF at Stateline Casino’s in Primm Valley, Nevada. This fundraiser event includes: games, prizes, snacks, refreshments, beverages and a complementary buffet meal. Family, friends and significant others are welcomed.

Pick-Up Time: 7:00 AM
Return Time: 12:00 PM
Pick-Up Location: Fairplex Park and Ride
1810 Gillette Road
Pomona, CA 91768

Cost: Only $36 per person
Cost includes a round trip ride to the Primm Valley Casino Resorts, a buffet lunch, drinks on the bus, snacks and games on the ride!

Contact Person: Mayra Cabrera, SBR YMF Fundraising Chair at 951-315-3903 or mayra.a.cabrera@att.net

Must be 21 and older to attend!
Support Two CTF Charity Tournaments with One Donation!

Your Diamond or Platinum donation is twice as valuable with recognition and golfers at both the Nor Cal and So Cal Tournaments. Register Now for either or both CTF Tournaments.

**DIAMOND – $10,000 (2 MAX)**

- Recognition and players at both tournaments
- Twelve player entries including breakfast and awards reception which may be split between the tournaments or used at one of your choice
- If you wish, a transportation agency executive will be a part of your foursome or ride along with your team at either or both tournaments. Examples from previous tournaments include Malcolm Doughtery, Caltrans Director; Randy Iwasaki, CCTA Executive Director; Ryan Chamberlain, District 12 Director; Suzanne Smith, Sonoma CTA Executive Director; Basem Mullah, District 8 Director; and Anne Mayer, RCTC Executive Director
- Golden Eagle packages (drink tickets, raffle tickets, putting contest entries, etc.) for all players
- Table and chair at tee box at both tournaments
- Tee sponsorship on 3 holes at both tournaments
- Company name featured on all printed material including event letterhead, invitations, acknowledgement board, select print media and press releases at both tournaments
- On-course and reception banner placement at both tournaments as provided by sponsor
- Check presentation opportunities
- Special thank you in CTF publications

**PLATINUM – $5,000 (8 MAX) ONLY 6 LEFT!**

- Recognition and players at both tournaments
- Eight player entries including breakfast and awards reception which may be split between the tournaments or used at one of your choice
- If you wish, a transportation agency executive will be a part of your foursome or ride along with your team at either or both tournaments. Examples from previous tournaments include Malcolm Doughtery, Caltrans Director; Randy Iwasaki, CCTA Executive Director; Ryan Chamberlain, District 12 Director; Suzanne Smith, Sonoma CTA Executive Director; Basem Mullah, District 8 Director; and Anne Mayer, RCTC Executive Director
- Golden Eagle packages (drink tickets, raffle tickets, putting contest entries, etc.) for all players
- Table and chair at tee box at both tournaments
- Tee sponsorship on 2 holes at tournament of your choice
- Company name featured on all printed material including event letterhead, invitations, acknowledgement board, select print media and press releases at tournament of your choice
- Special thank you in CTF publications

The CTF Charity Tournament is a great way to have fun with friends and colleagues while supporting our transportation community! Scholarships for transportation students, Career Development Grants for new transportation professionals, Workers Memorial and Assistance Grants for those killed or injured on the job, and Much More.

**Register Now for either or both CTF Tournaments.**
We know there are many demands on your charitable contribution budgets, but donations to CTF are the only ones that support our California transportation community in times of crisis and the next generation of transportation leadership.

At last year’s tournaments, the three former Caltrans Directors, several current Caltrans District Directors, Sales Tax Agency Executives, former BTH Secretary, and many more had a great time. Don’t miss this opportunity to network and join them for a great day in support of a great cause.

19TH HOLE RECEPTION/ BUFFET - $5,000 (CHOOSE TOURNAMENT) 
(1 MAX PER TOURNAMENT)
- Company name featured on all printed material including event letterhead, invitations, acknowledgement board.
- Banner with company name and logo at reception as provided by sponsor.
- Four invitations to awards reception.
- Check presentation at awards reception.

DRINK SPONSOR - $2,500 (CHOOSE TOURNAMENT)
- Company name featured on all printed material including event letterhead, invitations, acknowledgement board.
- Signage with company name and logo at appropriate location and on drink tickets.
- Four invitations to awards reception.

GOLD – $2,500 (CHOOSE TOURNAMENT)
- Four player entries including breakfast and awards reception.
- Golden Eagle packages (drink tickets, raffle tickets, putting contest entries, etc.) for all players.
- Tee sponsorship on one hole.
- Company name featured on all printed material including event letterhead, invitations, acknowledgement board.
- Special thank you in CTF publications.

SILVER – $1,250 (CHOOSE TOURNAMENT)
- Two player entries including breakfast and awards reception.
- Golden Eagle packages (drink tickets, raffle tickets, putting contest entries, etc.)
- Company name featured on all printed material including event letterhead, invitations, acknowledgement board.
- Special thank you in CTF publications.

BREAKFAST OR LUNCH SPONSOR - $1,250 (CHOOSE TOURNAMENT)
- Company name featured on all printed material including event letterhead, invitations, acknowledgement board.
- Signage at breakfast buffet or on lunchboxes.
- Four invitations to awards reception.

HOST SPONSOR - $1,000 - $2,000 (CHOOSE TOURNAMENT)
Choice of:
- Hole in One Sponsor
- Long Drive Hole Sponsor
- Putting Contest Sponsor
- Money Ball Contest With Your Logo Ball
- Chipping Contest Sponsor
- Closest to the Pin Sponsor (2 available)
- Money Ball Contest With Your Logo Ball

TEE SPONSOR - $500 (CHOOSE TOURNAMENT)
- Table and signage at tee.

GREEN SIGN SPONSOR - $350 (CHOOSE TOURNAMENT)
- Recognition in event program.
- Sign placement at hole.

GOLDEN EAGLE PACKAGE (VALUE $100 PER PLAYER)
Includes the following – long drive contest ($5); closest to the hole contest ($5); putting contest ($5); post round chipping contest (one $5 entry); mulligans (2 - $20); raffle tickets (10 - $5) and two drink tickets ($8.50).

REGISTRATION ONLY AVAILABLE VIA SPONSORSHIP AT THIS TIME.
It is no mystery that freight will have an expanding role in shaping the economy, environment, and communities in the Inland Empire and greater Southern California region. Freight transportation is estimated to grow by 80 percent between 1995 and 2020 according to the Southern California Association of Governments with the Federal Highway Administration forecasting even higher growth rates. The region is also seeing an influx of large footprint warehouses and increased truck traffic, which are generating pushback and concern from residents.

Register now to join local, regional, and state leaders and practitioners from industry, government, academia, and environmental organizations to dig deeper into the pivotal challenges facing the region given the rapidly growing population, expanding freight industry, and mounting environmental and public health concerns. Participants will hear from and engage with leaders in the field who will discuss trends, challenges, and opportunities related to enhancing livability with the growing goods movement.

This forum is brought to you by the National Center for Sustainable Transportation and the Center for Environmental Research & Technology at the University of California, Riverside (UC Riverside), in partnership with the Center for Sustainable Suburban Development at UC Riverside; Institute of Transportation at University of California, Davis; California Department of Transportation (Caltrans); and Southern California Association of Governments. The event organizers would like to specifically thank Caltrans for sponsorship of this event.

For more information, contact:
Kathy Vang
kathyv@cert.ucr.edu / 951.781.5730
On April 3 CPP ASCE had almost thirty students attend a hockey game between the Anaheim Ducks and the Colorado Avalanche. This was an excellent opportunity for members to get to know each other and the student chapter faculty adviser, Dr. Fairbank, outside of the typical academic environment. Even though the Ducks did not win the game, it was an exciting event that celebrated the beginning of the quarter and is planned to be continued in the upcoming years.

From April 9—11, CPP ASCE recently attended the Pacific Southwest Conference (PSWC) hosted by The University of Arizona. There were 120 students and 3 faculty members who represented CPP at this conference attended by 18 other schools in the pacific southwest region. Our members competed in 19 events over the course of this three day conference including concrete canoe, steel bridge, geowall, transportation, environmental, basketball, scavenger hunt, soccer, and ultimate frisbee just to name a few. Our members represented our school well especially with the amount of members who made their way all the way to Tucson, Arizona to make “a small army” in the midst of our competitors. We placed third in transportation, third in environmental, third in scavenger hunt, first in basketball, and second in concrete canoe presentation to bring us to sixth place overall. As a chapter, it was a fun conference to attend to bond with fellow members and cheer on Cal Poly Pomona and other ASCE student chapters.

◆ Intramural softball and dodgeball teams comprised of CPP ASCE members will play against other teams during the spring quarter.

◆ Officer elections took place during the first meeting of the spring quarter. To learn about the results, visit the CPP ASCE website.

◆ The annual student vs. faculty soccer game took place on April 18 on campus. A BBQ was held afterwards for students to mingle with their professors in a non-academic environment.
Civil engineering professor emeritus Donald G. Wells passed away on May 1, 2014 following an extended illness. Affectionately known as “Water Wells”, he was a leader in the environmental and water resources group within the Civil Engineering Department and was especially instrumental in enhancing the department's laboratory facilities. A graduate of Stanford University, he joined the faculty in 1970 and retired in 2003.

Wells was actively engaged in student extracurricular activities, both formal and informal. He served for many years as the faculty advisor for the Cal Poly Pomona chapter of the American Society of Civil Engineers (ASCE), and loved playing volleyball and other impromptu sports with his students. He set a very high standard for faculty-student rapport and mentorship, a legacy that continues to this day. His retirement party in 2003 will long be remembered for its outpouring of affection from his former students, many of whom have gone on to very prestigious positions in the industry and government.

A memorial in remembrance of Professor Donald G. Wells

NEW DATE!
Sunday, June 14, 2015
2:00pm-5:00pm

Yorba Linda Community Center
4501 Casa Loma Avenue
Yorba Linda, CA 92886

In memory of his legacy, the College of Engineering has created the Donald G. Wells Memorial Endowed Scholarship.

Donald touched so many lives in a positive and supportive way. Contributing to this scholarship will help that tradition continue. Your gift to the Don Wells Scholarship Endowment is 100% tax deductible. The tax ID number is 95-2417645. To contribute to this fund, please follow the donation link below:

https://secure.qgiv.com/for/dgwmes
Want to get involved?

Contact your local Branch OR Younger Member Forum for the next tour or technical presentation scheduled

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.
Employment Opportunities

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.

RBF Consulting, a Company of Michael Baker International, seeks several Land Development and Public Works Engineers and Designers in our Palm Desert and Temecula offices. For additional details and to apply please visit: https://career.mbakercorp.com/

David Evans and Associates, Inc in Ontario, CA office is hiring a Professional Civil Engineer (PE) to support our land development business unit. The successful candidate will work on multidiscipline projects performing independent engineering calculations and design using specialized technical skills, experience and engineering judgment to transform concept designs into construction drawings and technical specifications. Please use the following link for more information: Careers at David Evans and Associates, Inc.

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

May 8, 2015- Order of the Engineer at Cal Poly Pomona

May 13, 2015- Practical Application of Nonlinear and Effective-Stress Site Response Analysis

May 27, 2015- San Bernardino County WQMP and WAP/Geodatabase

Membership Information

Types of Membership and Annual Dues (National)

<table>
<thead>
<tr>
<th>Type</th>
<th>Annual Dues</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students</td>
<td>FREE</td>
</tr>
<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>
</tr>
<tr>
<td>Member</td>
<td>$225</td>
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<tr>
<td>Affiliate</td>
<td>$225</td>
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<tr>
<td>Section (Branch) Dues</td>
<td>$55</td>
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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

Publisher:
ASCE San Bernardino-Riverside Counties Branch
P.O. Box 1541
Riverside, CA 92502-1541
Typesetting and Layout: Julianna Gonzalez

Editor:
Julianna Gonzalez
951-955-8064
juliannagonzalez@rcflood.org

Identification Statement:
ASCE San Bernardino & Riverside Counties Branch Newsletter is published monthly.
Subscription rate: $55 (included in section dues).

Advertisement Rates:
Professional Directory: $250 per business card (10 issues)
Full page ad:$235 per issue
1/2 page ad:$125 per issue
1/4 page ad:$75 per issue

Advertisement Information:
To place ads please contact the editor. Payments are due 30 days from the date of publication.

Billing Information:
Michael Sampson
951-826-5406
msampson@riversideca.gov