Dear Membership,

Spring is here and that means it’s time for the annual Outstanding Achievement Awards. Why not take this opportunity to recognize your colleagues, clients and/or projects for success over the last year?

Our branch has opened nominations (see flyer in this newsletter) for both individual and project awards.

For the individual awards, three awards for Outstanding Civil Engineer will be presented: private sector engineer, public sector engineer and younger engineer. So, do you have a great mentor that has helped you blossom into the engineer you are today? Or that young professional that no matter the task, knocks it out of the park? Or a client that goes that extra mile to make sure that big project keeps moving forward? If any of these apply to you, imagine what it would mean to that person if you took the time to show them you are grateful.

For the project awards, two awards will be presented: private sector lead projects and public sector lead projects. These awards are meant to cover the whole gamut of projects that have been built in the past year in the Inland Empire. And no, it’s not meant to give another award to that 15 mile highway job or that massive water treatment plant. While some of those projects have won in the past and we welcome their applications, we at the Branch want to make sure all projects, big and small, get a chance at recognition. So, did you and your staff work those long hours, jump over every hurdle in the book and answer an endless amount of reviewer comments, all to ensure that project got built in time and on budget? That sounds like a great candidate for an award to me.

...CONTINUED ON PAGE 4
The story of the City of Los Angeles begins as a Spanish pueblo founded on September 4, 1781. Nine years later it was reported to have reached a population of 139 and by 1800 it had grown to 315. A decade had passed and the population rose to 365. By the time California was admitted to the Union in 1950 the population was about 9,000. In 1902 the City purchased a private water company and by 1905 the City had completely diverted the normal run-off of the Los Angeles River and wells were put down on the southern side of the City which drew water from underground storage. With replenishment opportunities in the winter, withdrawals from storage would have been safe but the primary source for replenishment was being withdrawn upstream. In July of this same year 1905, the City withdrew more than 3.5 million gallons a day from storage and with population increasing at a rate of 150 percent per decade these conditions caused genuine alarm.

...CONTINUED ON PAGE 4
ASCE & ITE Joint Meeting
Updating the Metric of Transportation Impact in CEQA: LOS to VMT (SB 743)

Chris Ganson is a Senior Planner at the Governor’s Office of Planning and Research specializing in transportation and land use planning. Prior to joining OPR, he held positions at the Lawrence Berkeley National Laboratory, the World Resources Institute, and US EPA Region 9. Chris holds master’s degrees in City Planning and Transportation Engineering from UC Berkeley.

Mr. Ganson will discuss the current status of the plans by the Office and Planning and Research to revise the CEQA guidelines in response to SB 743.

Date: Thursday, April 16, 2015
(MUST RSVP BY 04/08/15)
Time: 11:30 AM – 1:00 PM
Location: Riverside Convention Center (Meeting Room 5)
3637 5th St, Riverside, CA 92501

Cost: $35 Professional, $15 Student (parking included)

Additional Info: Brandon Reyes, (951) 532-4510
brandon.reyes@mbakerintl.com

Los Angeles Section, Region 9
San Bernardino & Riverside Counties Branch
Founded 1953

2014-2015
BOARD OF DIRECTORS

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eequinonez@rcflood.org
I should also mention the awards don't stop at the local level. All of our award recipients qualify for application at the LA Section and possibly national ASCE level. Last year's recipient of the public sector civil engineer, George Johnson of Riverside County, went on to win the same award at the LA Section. Last year's project award winner, Colton Crossing, not only won an award at the LA Section, but was a finalist of five, for ASCE National awards honors. That could be your project!

Applications are due at the end of the month and the awards banquet will be held in June. I hope to see you all there!

Sincerely,

Brandon Reyes

A comprehensive study was made of new supply sources; various rivers were studied with respect to storage but were found to be inadequate. Sometime around the year 1900 the possibility of importing water from the Owens River was suggested and in 1913 after a $23,000,000 bond issue to cover the entire construction, the Owens River Aqueduct was completed. This new supply was expected to be the solution for the City's water problems for many years but with no decrease in the rate of population growth and increasing activities demand on the Owens River water system was building up so rapidly that it was foreseen to be inadequate in the next 10 to 15 years.

Again a new search for a new water supply was made. It was determined that the City of Los Angeles could receive an additional supply of 135 cubic feet per second through the Owens River system without having to increase its size if the City decided to extend the aqueduct further north into the Mono Basin. This however proved to not be enough supply and the problem remained unsolved.

Communities throughout Southern California were in even worse positions than the City of Los Angeles and in addition did not have the resources to dream of projects similar to what the City had accomplished in 1913. The entire Southern California region was experiencing growth at a rapid rate. Agriculture, population, and industries, all growing, demanded more water. Present sources were being overdrawn on a continual basis and it was clear that a new supply of water was needed not only to meet the need of the City of Los Angeles but of the entire Southern California metropolitan area. That new source would become the Colorado River.
By: Kenneth Cox, P.E., G.E.

Engineers Week (February 22 through 28) is the focus of our K-12 outreach each year. Although we encourage all our members to reach out to young students and inform them of the unmitigated joys and pleasures of a career in civil engineering at any time during the year, Engineers Week provides a unique opportunity to work with teachers and administrators to encourage students towards our noble profession. This year volunteers from our branch worked with students at Loma Linda Academy, Citrus Hill High School, La Habra High School, Alta Loma High School, and Temecula Valley High School.

The Younger Member Forum (YMF) visited Ramona High School and presented a 40 minute presentation with 15 minutes of Q and A to seven Advanced Via Individual Determination (AVID) classes. The Ramona AVID program was recently named one of the top five programs in the nation for its success. The mission of AVID is to close the achievement gap by preparing all students for college readiness and success in a global society. YMF works very close with AVID program coordinators throughout Riverside and San Bernardino County to schedule presentation. The AVID students always seem to be very interested in Civil Engineering.

A typical week in AVID includes tutorial days on Tuesdays and Thursdays. One day a week they utilize reading strategies and have students read and build their vocabulary. Another day of the week they focus on writing. Which includes working on personal statements and college essays. The students also learn about college entrance requirements, information about financial aid, and attend college field trips. The senior year students fill out college applications, apply for scholarships, and complete the FAFSA in their AVID class. Other strengths of the AVID program are notetaking, organization, and study skills that the students develop in AVID.

We encourage you to reach out to your local K-12 schools next year or anytime throughout the year. Your ASCE board can help you arrange for presentation materials, including slideshows and promotional items.

Thank you to all our volunteers!
ASCE San Bernardino/Riverside Branch & YMF hosted its annual softball tournament on Saturday, March 7, 2015. The softball tournament brought everyone together as a group and provided an excellent opportunity for the Branch and YMF professionals to get to know some of the Cal Baptist and Cal Poly Pomona students. After last year’s tournament, everyone came to win this year. It was a cool sunny day at Elena Park in Rancho Cucamonga, some competitive ASCE members arrived early to warm-up and get ready for the upcoming games. Some friends and family attended to show their support and cheer for their team. 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 40 members in attendance that were divided into three teams, the Professionals, Cal Baptist, and Cal Poly Pomona.

Everyone enjoyed the tournament and played their hearts out. The Professionals beat out Cal Baptist and Cal Poly to win this year’s tournament and bragging rights for the year! After the game everyone enjoyed a BBQ with burgers, hotdogs and cookies. Thank you for the cookies CBU-ASCE. We hope to have an even larger turnout next year and we look forward to seeing you there!
Yucaipa Valley Water District Technical Tour

By: Nicholas C. Broskoff, EIT

On Friday March 13, 2015, seven members of the ASCE YMF San Bernardino/Riverside Chapter toured the Yucaipa Valley Regional Water Filtration Facility in Yucaipa, California. Located about 75 miles east of Los Angeles and within close proximity of the Interstate 10 freeway, the Yucaipa Valley is a prime location for exponential growth in the future. This potential population increase necessitated the need for this new water filtration facility, which was commissioned in 2007.

The group tour began with a presentation on the history of the region, how the water district sources their water, the process by which they filter the water and concluded with a brief question and answer with one of the facility managers. The actual facility tour began with a look into the “control” room for all the water reservoirs, tanks, and facilities in the valley. We learned the city was solely using available groundwater at the time of our visit due to recent droughts. Next we went into the main filtration area of the facility. Utilizing a very unique multi-barrier process involving microfiltration (Pall membranes) and nanofiltration, the facility is able to filter 12 million gallons of potable drinking water per day. The significance of this multi-filtration process is the limited use of chemicals to treat the water. The tour concluded with a look outside of the facility at the storage tanks, flood control channels, and infiltration basins adjacent to the site.

After being off-line for seven months, the facility was set to begin filtering and distributing water on March 24th, we wish them all the luck! Lastly we wanted to thank Jennifer Ares for being very helpful during the process of setting up this tour as well as being a great tour guide.
ASCE San Bernardino/Riverside, Orange County, Los Angeles and San Diego YMF presents the
2015 ASCE YMF SOUTHERN CALIFORNIA SOCCER TOURNAMENT

We need you on OUR team!

Come join us for some (semi) friendly games of soccer as we go up against representatives from all over SoCal! There will be plenty of good times. Players of ALL skill levels are welcome!

That means YOU!

SAT, APRIL 4th
9:30 AM—3:00 PM

9:30a Overview of Rules
9:45a Round 1: Round Robin (3 matches)
12:20p Lunch
1:00p Semi-Final Matches
2:00p CHAMPIONSHIP GAME

Ryan Bonaminio Park
5000 Tequesquite Ave
Riverside 92501
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 6th, 2015 @ 9:00am to June 7th @ 9am  
(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  
davidj cortese@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!
The San Bernardino & Riverside Counties Branch of the American Society of Civil Engineers has an annual awards program to recognize local outstanding projects and engineers. Nominations must be postmarked by April 30, 2015.

Mail completed nomination forms and supporting information to:

San Bernardino/Riverside Branch ASCE
Annual Awards Program
Attn: Brandon Reyes
3210 E Guasti Rd, Suite 100
Ontario, CA 91761

Award winners will be notified by May 15, 2015. The awards luncheon will be held at the Riverside Convention Center in June, 2015.

All nomination forms and supporting documents are the property of the San Bernardino & Riverside Counties Branch and may be used at the Branch’s discretion. Submittals will not be returned to the applicant. For additional information, please contact Brandon Reyes at (909) 974-4967 or brandon.reyes@mbakerintl.com

The Branch has established the following awards for 2014-2015:

**Individual Awards**

**Outstanding Civil Engineer in the Private Sector/Public Sector**

**Outstanding Younger Civil Engineer**

These awards recognize individuals who best exemplify the civil engineering profession. The nominees shall be worthy of acknowledgement through their exemplary professional conduct, reputation, achievement, and contribution to the image of the civil engineer.

Each nominee must be an ASCE National member and a member of the San Bernardino & Riverside Counties Branch. The nominee must work and/or reside within the boundaries of the Branch for a minimum of 18 months prior to the award. Young Civil Engineer Awards nominees must be 35 years of age or younger as of the postmark date identified herein. Past recipients of these awards are not eligible.

Selection of the award shall be based on the following criteria: education and professional qualifications such as degrees held, projects completed, patents, publications, presentations, and teachings, professional qualities including society affiliations, offices held, leadership skills, professional conduct, reputation for service, character, integrity, contribution to the image of the civil engineer through community service, volunteer work, public education, honors and awards.

All applications for the individual awards shall include the following (total application packet limited to five pages); completed award program entry form, description of how the individual meets the above listed criteria (two page limit), biography or resume (one page limit), copies of the newspaper or journal articles and other supporting information, if applicable.
**Project Awards**

**Outstanding Private Sector Civil Engineering Project**

This award recognizes the engineering efforts of private sector consultants in the completion of outstanding civil engineering projects. This award is intended to recognize the efforts of the private sector to further advance the field of civil engineering through innovative concepts, research, and materials. Some of the criteria that can be used may include innovative approaches to funding, the use of advanced technologies and materials, and the immensity of the project.

Projects will be evaluated based on the following criteria: innovative design and/or construction benefit to the community, project complexity and/or challenges, impact on physical environment, unique operation or maintenance, aesthetics. Any civil engineering project currently in use and completed within the previous 18 months is eligible. The project must be located within the boundaries of the San Bernardino & Riverside Counties Branch.

All applications for the Outstanding Private Sector Civil Engineering Project Award shall include the following: completed award program entry form, description of the project and how it meets the above listed criteria (two page limit), at least one color photograph or color photocopy of the project, copies of the newspaper or journal articles about the project, if applicable.

**Outstanding Public Sector Civil Engineering Project**

This award recognizes the engineering efforts of government organizations in outstanding government projects. This award is intended to recognize those projects that are completed by government agencies. Some of the criteria that can be used may include innovative approaches to funding, the use of advanced technologies and materials, and the immensity of the project.

Projects will be evaluated based on the following criteria: innovative design and/or construction benefit to the community, project complexity and/or challenges, impact on physical environment, unique operation or maintenance, aesthetics. Any civil engineering project currently in use and completed within the previous 18 months is eligible. The project must be located within the boundaries of the San Bernardino & Riverside Counties.

All applications for the Outstanding Public Sector Civil Engineering Project Award shall include the following: completed award program entry form, description of the project and how it meets the above listed criteria (two page limit), at least one color photograph or color photocopy of the project, copies of the newspaper or journal articles about the project, if applicable.

(NOMINATION FORM ATTACHED)
OUTSTANDING INDIVIDUAL AWARDS

OUTSTANDING CIVIL ENGINEER IN THE PRIVATE SECTOR:
Name: ____________________________
Title: ____________________________
Employer: ____________________________
Address: ____________________________
Phone: ____________________________ e-mail: ____________________________

On a separate sheet of paper, please provide the following information about the nominee; education and professional registration, work experience, professional and society affiliations, patents, publications and presentations, community service and public education, honors and awards.

OUTSTANDING CIVIL ENGINEER IN THE PUBLIC SECTOR:
Name: ____________________________
Title: ____________________________
Employer: ____________________________
Address: ____________________________
Phone: ____________________________ e-mail: ____________________________

On a separate sheet of paper, please provide the following information about the nominee; education and professional registration, work experience, professional and society affiliations, patents, publications and presentations, community service and public education, honors and awards.

OUTSTANDING YOUNGER CIVIL ENGINEER:
Name: ____________________________
Title: ____________________________
Employer: ____________________________
Address: ____________________________
Phone: ____________________________ e-mail: ____________________________

On a separate sheet of paper, please provide the following information about the nominee; education and professional registration, work experience, professional and society affiliations, patents, publications and presentations, community service and public education, honors and awards.

(The following must be completed with each nomination)

THIS NOMINATION HAS BEEN SUBMITTED BY:
Name: ____________________________
Title: ____________________________
Employer: ____________________________
Address: ____________________________
Phone: ____________________________ e-mail: ____________________________

All nomination forms and supporting documents are the property of the San Bernardino & Riverside Counties Branch and may be used at the Branch’s discretion. Submittals will not be returned.

Please complete one form for each nomination.
OUTSTANDING PRIVATE SECTOR CIVIL ENGINEERING PROJECT (Please select the category or categories below that are applicable to your project)

Project Name: ____________________________________________
Project Manager or Responsible Individual: ____________________________
Project Address or Location: _______________________________________
Project Owner Name (Company): ________________________________
Project Owner Contact Person: ________________________________
Address: ____________________________________________________
Phone: ____________________________ e-mail: ______________________
On a separate document, please provide the following: 1) Description of the project; 2) Justify how the project stands out among others and why it is worthy of an award (considering previously mentioned criteria); and 3) Specify any relationships generated, obstacles to overcome and other accolades received. Include a color photograph of the project and any articles from trade journals or newspapers about the project.

OUTSTANDING PUBLIC SECTOR CIVIL ENGINEERING PROJECT (Please select the category or categories below that are applicable to your project)

Project Name: ____________________________________________
Project Manager or Responsible Individual: ____________________________
Project Address or Location: _______________________________________
Project Owner Name (Agency): ________________________________
Project Owner Contact Person: ________________________________
Address: ____________________________________________________
Phone: ____________________________ e-mail: ______________________
On a separate document, please provide the following: 1) Description of the project; 2) Justify how the project stands out among others and why it is worthy of an award (considering previously mentioned criteria); and 3) Specify any relationships generated, obstacles to overcome and other accolades received. Include a color photograph of the project and any articles from trade journals or newspapers about the project.

Award Category for LA Section & ASCE Region 9 Consideration (please check ✓ all that apply)

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<tr>
<th>Airports &amp; Ports Project</th>
<th>Energy Project</th>
<th>Small Project</th>
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<tr>
<td>Architectural Engineering Project</td>
<td>Environmental Engineering Project</td>
<td>Structural Engineering Project</td>
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<td>Bikeways &amp; Trails Project</td>
<td>Flood Management Project</td>
<td>Sustainable Engineering Project</td>
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<td>Bridge Project</td>
<td>Geotechnical Project</td>
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<td>Community Improvement Project</td>
<td>Historical Renovation Project</td>
<td>Urban or Land Development Project</td>
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<td>Construction Project</td>
<td>Roadway &amp; Highway Project</td>
<td>Water Project</td>
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(The following must be completed with each nomination)

THIS NOMINATION HAS BEEN SUBMITTED BY:

Name: ____________________________________________
Title: ____________________________________________
Employer: ____________________________________________
Address: ____________________________________________
Phone: ____________________________ e-mail: ______________________

All nomination forms and supporting documents are the property of the San Bernardino & Riverside Counties Branch and may be used at the Branch’s discretion. Submittals will not be returned.

Please complete one form for each nomination.
Scholarship Announcement

The American Society of Civil Engineers San Bernardino-Riverside Counties Branch and the Younger Member Forum (YMF) are offering three (3) $1000 scholarships and two (2) $500 scholarships to California State Polytechnic University, Pomona (CPP) and California Baptist University (CBU) civil engineering students for the 2014-2015 academic year. The scholarship will be awarded to the recipients during the San Bernardino-Riverside Counties Branch Awards Luncheon in June 2015. The actual amount of the award will be given as a check to the recipients after proof of enrollment for the upcoming Quarter/Semester is provided to the Branch/YMF Treasurer.

Student Eligibility

- Applicants must be full-time students and enrolled as sophomores, juniors or non-graduating seniors during the 2014-2015 academic year (non-graduating seniors shall have an anticipated graduation date of Fall 2015 or later).
- Applicants must be an active member of their Student Chapter and must be a National Member of ASCE to be considered for the award.
- There is a 2.75 GPA (cumulative) requirement for this scholarship.

Application Package

The application package shall include:

- Scholarship Application
- A copy of your transcripts (unofficial will be accepted)
- On one page, list your achievements, honors, ASCE activities, other extracurricular activities, and work experience (resumé acceptable)
- Statement (1,000 word maximum) answering the following:
  a) Why you chose a career in civil engineering?
  b) How your education, extracurricular activities and involvement in ASCE will help you in your professional civil engineering career?
  c) Why do you think you should receive this scholarship?

Application Package Deadline

The application package (in PDF format) must be received electronically by April 17, 2015 to be considered.

Application Package Submittal

Questions and application packages can be directed to:
CPP Students to: Andrea Gonzalez at andie.leticia@gmail.com
CBU Students to: Gonzalo Aranguiz at garanguiz@rkagroup.com

The American Society of Civil Engineers San Bernardino-Riverside Counties Branch and the Younger Member Forum appreciate this opportunity to assist the Civil Engineering students at CPP and CBU and welcomes the participation of the Student Chapter members in this and other ASCE activities. Past recipients of this scholarship may not reapply.
### AMERICAN SOCIETY OF CIVIL ENGINEERS
SAN BERNARDINO-RIVERSIDE COUNTIES
BRANCH AND YOUNGER MEMBER FORUM
SCHOLARSHIP APPLICATION

**NAME**

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**CURRENT ADDRESS**

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**PERMANENT ADDRESS**

(If different than above)

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**PHONE NUMBER:** ____________________________  **EMAIL:** ____________________________

**EMPLOYER:** ____________________________  **HOURS WORKED PER WEEK:** ____________

(If Applicable)

**SCHOOL:** ____________________________

**NATIONAL ASCE STUDENT MEMBER**

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**TOTAL UNITS COMPLETED:** ____________________________

**CIVIL ENGINEERING UNITS COMPLETED:** ____________________________

**UNITS ENROLLED THIS SEMESTER/QUARTER:** ____________________________

**UNITS REQUIRED TO GRADUATE:** ____________________________

**EXPECTED DATE OF GRADUATION**

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**GRADE POINT AVERAGE:** MAJOR: __________  CUMULATIVE: __________

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**Applicants must be sophomores, juniors or non-graduating seniors during the 2014-2015 academic year (i.e., graduating in Fall 2015 or later).**

I understand that misinformation or failure to meet the requirements will disqualify me from receiving a scholarship; by signing below, I hereby attest that all the information contained in this application is true and accurate.

**SIGNATURE:** ____________________________  **DATE:** ____________________________
On March 6, ASCE and the Structural Engineers Association of Cal Poly Pomona (SEACPP) participated in the first annual Can-Struction competition. The goal was for each club to have a number of canned goods and in a time period of one hour, build a structure out of those cans. A theme of International Landmarks was chosen to guide the design of the structure. In the end, all of the cans were donated to a local food bank. ASCE collected a total of 145 cans and built a replica of the Roman Coliseum. SEACPP collected 50 cans and constructed a miniature representation of the Pyramids of Giza. The highlight of the event was that the judge for the competition was the visiting National President Elect of ASCE. He was impressed by both structures and judged both to be deserving of the cash prize.

Cal Poly Pomona’s ASCE student chapter proudly hosted the 2015 ASCE National President-Elect for the third consecutive year on March 6. Mark Woodson had a chance to learn about Cal Poly Pomona’s civil engineering program from the Department Chair Xudong Jia, ASCE Faculty Advisor Seema Shah-Fairbank, and ASCE Vice President External Eric Aubry. Woodson also received a personal tour of Cal Poly Pomona’s civil engineering laboratories. Later that morning, Mr. Woodson shared his personal experiences in the civil engineering profession with students. He also spoke on some of the initiatives ASCE is working on nationally and gave students a better sense of what ASCE is about on a scale much grander than the student chapter. The event was great and we were really fortunate to have the National President Elect on our campus. We hope to continue the tradition.
and humbly host the 2016 ASCE National President-Elect the following year.

The “learn by doing” education students receive at Cal Poly Pomona from exceptional professors is the main reason we are so popular to hire. One of these outstanding professors, 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. Professor Wells served for many years as the faculty advisor for the Cal Poly Pomona chapter of ASCE. He set a very high standard for faculty to student relationships, a legacy that continues to this day. Every year, Professor Wells would plan a golf tournament from which he would donate the proceeds to the Civil Engineering Department’s student-run organizations. We are proud to be continuing this annual golf tournament after a seven-year hiatus on April 25. We hope that you will join us in making this a successful event to continue throughout the upcoming years.

LAST MONTH PHOTO GALLERY
For more photos, visit our Flickr page. Just go to www.flickr.com and search us under cppasce.

Above: “Engineers Got Talent!” winner Rya Castillo sings Maroon 5’s “It’s Not Over Tonight.” Top Right: Engineers passing by play dodge ball during Engineering Week. Bottom Right: ASCE President Dominic Stone tries to unfold a frozen t-shirt as for an E-Week competition.
NAFSMA Agency to Agency Flood Risk Mentoring Session

Thursday, April 23, 2015 – Balboa Bay Resort
1221 West Coast Highway - Newport Beach, CA

Improving Your Community’s Flood Risk Resiliency

Cooperating Agencies and Associations Include: California State Association of Counties (CSAC), Floodplain Management Association, County of San Bernardino; County of San Diego Flood Control District; County of Santa Barbara Public Works Department; Los Angeles County Public Works Department; Orange County Department of Public Works; Riverside County Flood Control and Water Conservation District, and the Ventura County Watershed Protection District

This one-day mentoring workshop will begin at 8 a.m. and adjourn at 4 p.m. with a reception to follow. Continuing education credits will be provided.

Topics to be included in the April 23, 2015 program in Orange County, CA, include the following:

Federal Perspectives on Flood Risk Management – FEMA Representatives (Headquarters and Region)

- NFIP Affordability Study
- Community/Group Insurance
- NFIP Reform Implementation
- Risk MAP Update
- Federal Flood Risk Management Standard and New Executive Order
- Update on the Levee Analysis Mapping Program
- Drought Issues

USACE District Update

State Flood Risk Management Initiatives

How Silver Jackets Can Assist Your Community

How to Include Sea Level Rise In Your Community’s Long Range Planning

How to Develop a Successful Local Flood Risk Management Project

The Importance of Effective Communication and Outreach

Utilizing the Community Rating System to Lower Your Flood insurance Rates

Registration for this one-day workshop will be $145 and online registration is available at www.nafsma.org. Travel stipends to be assist with travel costs are available (one per public agency) for those agencies needing travel assistance. Please mark on your registration form if you need a travel stipend. A limited number of hotel rooms are available under the NAFSMA block. Valet parking is available at the cost of $10 for the day.
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.

Donald G. Wells Memorial Scholarship

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Donald G. Wells Memorial Scholarship

A memorial in remembrance of Professor Donald G. Wells

Sunday, April 19, 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
Donald G. Wells

ALUMNI GOLF TOURNAMENT
Cal Poly Pomona Civil Engineering

SATURDAY, APRIL 25, 2015

7:00 AM | CHECK IN
9:00 AM | TOURNAMENT START
2:30 PM | LUNCH BANQUET

Register here for Tournament (4-Man Scramble)
Register here for Banquet

Questions? Contact us at cppascegolf@gmail.com
ENGINEERING FACT

An opinion without 3.14 is an onion.
You’ll understand.

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 marjelc@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

April 4, 2015– YMF Soccer Tournament
April 16, 2015– Joint Meeting with Institute of Transportation Engineers
April 17, 2015– YMF PE Booth and Happy Hour
April 25, 2015– Wells Golf Tournament

Membership Information

Types of Membership and Annual Dues (National)

<table>
<thead>
<tr>
<th>Membership 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>
</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](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](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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