Dear Members,

Ok, if you’re like me, you are probably taking a break from your busy day to catch up on your non-work related e-mails, many of which you will read up to about this point and delete. But, before you do that let me try and hold your attention for a bit longer.

First off, I would like to introduce myself to the many of you whom I haven’t met. My name is Brandon Reyes and I am the Branch President this year, 2014-2015. I graduated from Cal Poly Pomona in 2008 and have worked in Transportation, specifically roadway design, ever since. I began my career with RBF/Baker and am now with URS (not quite officially AECOM yet) on the SR-91 Design Build project in Corona. More importantly, I have been on the branch board since 2010.

I am taking the reins from Edwin Quinonez, now our past president, who did a wonderful job as president last year. He and the other current board members have strived over the last few years to find our Branch’s groove, if you will. Our membership is as diverse as they come. Spread throughout two massive counties, we range in age, background, sector and discipline. The large infrastructure within the area, brings both a breadth and depth of Civil Engineers to work in the Riverside and San Bernardino Counties. This diversity brings an interesting challenge for us, your board, in creating valuable and engaging events throughout the year that the membership will want to be a part of.

With that in mind, we are going to throw a few curve balls at you this year in an effort to build on past success. Like our diverse group, we plan on mixing the common topic/speaker lunches with workshops, technical tours and happy hours.

...continued on page 4
This year marks the 100th anniversary of the completion of the Panama Canal. ASCE is holding their annual convention in Panama this month, so what better time have it be our “This Month in Engineering” topic. Many of us know the importance and history of the canal, but let’s talk function.

As trade flourished between countries, there was a need for rapid mass transportation of goods by ship. The canal construction project was seen as a solution. The shipping route before the construction of the Panama Canal was to travel round Cape Horn (located in southern most tip of South America). The Panama Canal, which cuts between the North and South continents of America, cut shipping times by approximately 2 weeks and saved approximately 8,700 miles.

The Panama Canal connects the Atlantic and Pacific oceans. The landmass is slightly above the mean sea level, which

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October 2014 Presentation

ASCE Inland Empire Geotechnical Committee
Los Angeles County Geotechnical Guidelines on Stormwater Infiltration
Yonah Halpern, PE, Los Angeles Department of Public Works

Low Impact Development (LID) stormwater infiltration is a strategy used to reduce runoff from a site using stormwater quality control measures that retain runoff. Compliance with the Los Angeles County LID Ordinance (Title 12, Section 12.84) is required before the issuance of a building or grading permit. On June 30, 2014, the Geotechnical and Materials Engineering Division updated guidelines for the geotechnical reports required for all proposed LIDs with an infiltration component.

An outline of the updated guidelines will be presented. Guidance is provided regarding general site requirements, subsurface exploration, laboratory testing, soil classifications, infiltration testing procedures, acceptable correction factors, and discussion. The objective is to facilitate stormwater infiltration in areas of Los Angeles County where ground conditions are suitable.

**Technical Presentation:**
Date: October 8, 2014
Time: 6:00 - 6:45 PM  Registration and socializing
       6:45 - 7:15 PM  Dinner
       7:15 – 7:30 PM  Sponsor Presentation – Fred Yi, GeoAdvanced
       7:30 – 8:30 PM  Technical presentation – Yonah Halpern, LACoDPW

Location: Zendejas Mexican Grill, 8106 Milliken Avenue, Rancho Cucamonga

Sponsor: This presentation is sponsored by GeoAdvanced

Cost: $30 members w/ RSVP, $35 non-members or no RSVP, $10 students

**Registration and Additional Info:** RSVP by October 6, 2014 to Jeff Waller at: jwaller@kleinfelder.com

**Future Meeting Dates:**
We have scheduled our future meetings for next year for February 18, and for May 13 so please mark your calendars. The February 18 presentation will be on Tunneling, presented by Richard Escandon of Kleinfelder.

**Board Elections:**
At our upcoming meeting, we will ask for your vote for next year’s officers. We would like to announce the nomination of Robbie Warner from Geo-Logic Associates to join the board. The 2015 officers would be as follows: Past Chairman – Robert Russell, Chairman – Maihan Noorzay, Vice Chairman – Monty Schultz, Treasurer – Jeff Waller, Secretary – Robbie Warner.
President’s Message

...continued from page 1

And for those of you who appreciate a little consistency, we are going to try and establish a recurring venue for our meetings (hint: it’s in Riverside, but we haven’t been there in a long time). We understand that your time is valuable, and we want to add value not only to your career, but also your experience as an ASCE member.

So, to those who come to all the events and the less familiar faces, I hope to see you at a meeting this year, and if you like it, help us spread the word.

Finally, I’ll leave you with this quote by Henry Ford:

“Coming together is a beginning; keeping together is progress; working together is success.”

Sincerely,

Brandon Reyes
San Bernardino and Riverside Counties Branch President

This Month in Engineering

...continued from page 2

creates the need to lift the vessel 85 feet above mean sea level. As the vessel is lifted and after reaching the other end of the canal, it drops back down to mean sea level.

The Lock Gates are located at 3 different places over the length of the canal. Entering the canal from pacific ocean, we have: Mirafl ores lock gates, Pedro Miguel lock gates, and Gatun lock gates.

The locks are in 6 steps. Three locks lift the ship up and three locks lower the ship back to sea level. Each lock has two lock chambers, thus enabling two way transit of ships, reducing the bottleneck at the locks.

When entering the canal from the Atlantic ocean side, we first come to the three Gatun locks, which lift us up 85 feet in 3 steps. We are now in Gatun Lake, which is a fresh water lake supplying water to the lock chambers. Next we come to the Pedro Miguel locks, where we are lowered down one step. We now transit through Mirafl ores Lake and enter the Mirafl ores locks which lower us down two steps, reaching the Pacific Ocean.

Ships approach the lock gates at a reduced speed. The “Pilot” boards the ship and he instructs the ships speed and direction. The ship enters the lock chamber which is narrow compared to the size of most ships. The lock gates are then closed enclosing the ship inside. Water is allowed to flow into the lock chamber by gravity feed, lifting the ship up to the height of the next lock chamber. The lock gates were opened and closed by an electric motor, which drives a huge wheel, which in turn is attached to a connecting rod and to the middle of the gate. Recently, the electric motors are replaced by hydraulic equipment. The hydraulic power supply unit has two electric motors of moderate capacity.

The lock chambers are 110 feet wide and 1,050 feet long with a usable length of 1,000 feet. These dimensions determine the maximum size of ships which can use the canal; this size is known as Panamax. The Panamax vessel dimensions are 965 feet long, 106 feet wide, and a 39 foot draft.

As you can see, the Panama Canal played a vital role in the shipping industry. It has also become an important tourist spot. Plans for making the locks wider and longer in order to accommodate super-tankers and post Panamax vessels are in the planning stage.

Source: brighthubengineering.com
Needs a full time Associate Civil Engineer in our High Desert engineering / surveying firm with a minimum of 3 years licensed experience as a PE.

Individual needs to be experienced working with municipalities and utility companies and proficient with the preparation of civil site design, storm drain, water improvement plans and street design, together with the handling of design scopes, schedules and budgets.

Individual will be responsible for project management and overseeing of design team activities along with coordination of project schedules. Must be able to work independently and will be required to interact with clients.

Experience with AutoCAD Civil 3D is a plus.
Salary based on experience. $35-$45/Hr.

Contact our office at 760-240-8000

Local Employment Opportunities

CLE Engineering is seeking an Intern or entry-level Civil Engineering student or recent graduate. Basic AutoCAD skills required, passed EIT or preparing to take exam. Experience, college curricula or interest in learning Land Surveying; boundary, topo and construction staking; Hydrographic Surveying, Ports, Harbors, Rivers; Environmental permitting and regulation; and Land Development Design. Please submit letter of interest and resume to John B. Rogers, PE, F.ASCE at:

jrogers@cleengineering.com

TKE Engineering, Inc. is seeking a Civil Engineer to join our dynamic team of professionals. The ideal candidate will have 2+ years of experience and be ready to work in a fast paced, professional environment under the supervision of senior staff. For more information, or to apply, please visit:

www.tkeengineering.com/#employment-opportunities/c16fg
APWA/IE Seminar
Construction Management of Public Works Projects

Thursday, October 9, 2014
8:30 a.m. to 4:30 p.m. | (8:00 a.m. registration)

Corona City Hall
400 South Vicentia Avenue, Corona

Featured Topics
- Budgeting for Projects with Out-sourced CM and Inspection
- Selecting CM and Inspection Consultants
- Contract Documents Coordination
- Successful CM Procedures, Project and Documents Controls
- Quality Assurance Best Practices
- Federal Funds – Standard OPs or Special Ops ?!
- Change Management / Claims Avoidance

Instructor
Dino D’Emilia, PE
VP, Construction Services | AndersonPenna

Registration
- $120 per person includes class notes, breakfast, lunch and refreshments
- $140 per person for reservations made after October 2

Click Here to Register

Registration on a ‘First Come, First Served’ Basis | Limited to 45 Attendees
Due to space limitations, walk-ins may not be accommodated

Registration method: Click on the registration button to register securely online. Once online, there are two payment options (1) online credit card option and (2) mail check option. You may also register and mail your payment (payable to APWA Inland Empire) to the following:

Siti Sabari | CASC Engineering and Consulting | 1470 E. Cooley Drive, Colton, CA 92324-3933

Name_________________________________________ Employer ________________________________

Address_________________________________________ City, State, Zip________________________

Phone_________________________________________ Email______________________________
President
Brandon Reyes, P.E.
URS Corporation
Phone: (951) 532-4510
brandon.reyes@urs.com

Brandon is a Civil Engineer with the URS Corporation out of the Ontario Office. Brandon received his Bachelors of Science degree in Civil Engineering from California State Polytechnic University, Pomona in 2008. Brandon works in the field of transportation, currently as a roadway engineer on the SR-91 CIP Design Build Project.

Treasurer
Michael Sampson
City of Riverside
Phone: (951) 826-5311
msampson@riversideca.gov

Michael is an Assistant Traffic Engineer at the City of Riverside. He earned his Bachelor of Science degree in Civil Engineering from California Baptist University. His work covers Signing and Striping plans, Signal Design, and Project Management for projects in construction. Michael also serves as the City Bicycle Coordinator.

President Elect
Steven Ledbetter
TKE Engineering, Inc.
Phone: (951) 680-0440
sledbetter@tkeengineering.com

Steven Ledbetter is an Associate Engineer with TKE Engineering, Inc. in Riverside, California with over 10 years of experience in the civil engineering industry. The Cal Poly Pomona graduate has handled various critical and challenging projects from planning stage to design stage to implementation stage. His background includes: preparation and analysis of street and utility improvement plans, specifications, and estimates; utility master planning; water supply planning; stormwater compliance reporting; and grant writing for various State and Federal agencies.

Secretary
Melissa Barbosa, P.E.
Azusa Light & Water
Phone: (626) 812-5173
mbarbosa@ci.azusa.ca.us

Melissa Barbosa is a Civil Engineer with Azusa Light & Water. Ms. Barbosa performs professional engineering work in support of the Water Division; she participates in master planning, hydraulic analysis, prepares engineering plans and specifications for capital improvements for water facilities. Ms. Barbosa also reviews and approves residential, commercial and industrial developments and prepares conditions of approval for the Water Division. Ms. Barbosa is currently working on the Goldline Project in Azusa and the 2014 Water Master plan. Ms. Barbosa obtained her Bachelor and Master of Science Degrees in Civil Engineering (BS) & Engineering Management (MS) from California Polytechnic State University, Pomona.

Vice President
Kenneth Cox, P.E., G.E.
Leighton
Phone: (951) 252-8925
kcox@leightongroup.com

With a Bachelor of Science degree from Brigham Young University and a Master of Science from the University of California, San Diego, Kenneth Cox has over 13 years of geotechnical engineering experience in the Southern California area. Kenneth has performed construction services during grading operations and the installation of stone columns, soil nails, soldier piles, drilled caissons, and driven piles. Mr. Cox has performed geotechnical investigations for schools, libraries, commercial and residential structures utilizing many foundation systems including spread footings, driven piles, cast-in-drilled-hole piles, and mat foundations.

Newsletter Editor
Julianna Gonzalez
Riverside County Flood Control
Phone: (951) 955-8064
juliannagonzalez@rcflood.org

Julianna Gonzalez is an Associate Engineer with the Riverside County Flood Control and Water Conservation District. She has worked on several projects with both the Planning and Design Divisions at the Flood Control District, most recently completed the Arroyo del Toro Channel design project. Shortly after completing the approximate $6 million design project, she was transferred to the NPDES department and is now the Santa Ana Region MS4 permit Manager. Ms. Gonzalez is currently an E.I.T (Engineer in Training) and is working on obtaining her Professional Engineering license.
Past President
Edwin Quinonez, P.E.
Riverside County Flood Control
Phone: (951) 955-1345
cequinonez@rcflood.org

Edwin Quinonez is a Project Manager with the Riverside County Flood Control and Water Conservation District. Edwin leads the District’s Project Planning Section which is tasked with preparing master drainage plans, including all supporting hydrology calculations, hydraulic analyses, quantity and cost estimates, and maps. He obtained his Bachelor and Master of Science Degrees in Civil Engineering from the University of Southern California. He has been actively involved with the San Bernardino and Riverside Counties Branch since the inception of the Younger Member Forum (YMF) in 2004.

Geotechnical Committee Chair
Maihan Noorzay, P.E., QSP/D, B.S., M.S.
California State Polytechnic University, Pomona
Phone: (909) 824-7311
mnoorzay@chjconsultants.com

Mr. Noorzay has 9 years of experience in the engineering industry. His past experience involves serving as project engineer/manager, field engineer, and lab manager. He is currently a Project Engineer at CHJ Consultants, he performs the initial site reconnaissance for new projects, directs field personnel during field explorations, executes field quality control, conducts engineering analyses and compiles reports. Mr. Noorzay is a registered Professional Engineer. He holds a bachelor's degree from University of California, Irvine in civil engineering specialized in structural engineering. He recently completed his master's degree in civil engineering specialized in geotechnical engineering at Cal Poly Pomona.

YMF President
Mark Swanson, P.E., CPESC, QSD
CASC Engineering and Consulting
Phone: (909)781-0101 x 4130
mswanson@aei-casc.com

Mark Swanson is a Project Manager for CASC Engineering and Consulting. Mr. Swanson currently works in the Engineering Department overseeing drainage & hydrology, street improvements, sewer and water design, and grading. Over the past 6 years, Mark was in-charge of successful stormwater pilot studies measuring runoff constituents from highways. He also managed an erosion control study to determine the effectiveness of different non-vegetative erosion control products in arid regions of California. Additionally, Mark received his Bachelor of Science from Cal Poly Pomona and is a Board Member with his HOA.

Stormwater Committee Chair
Guillermo (Bill) Flores Jr., P.E., CPESC, CPSWQ, QSD
HDR Engineering, Inc.
Phone: (951) 320-7300
bill.flores@hdrinc.com

Bill Flores is a Senior Project Manager for HDR Engineering, Inc. (Riverside office), a national civil engineering consulting company. He was the 2010-2012 ASCE LA Section Vice President of Technical Groups and was President of this Branch for two years. Bill is responsible for projects involving Project Management, and Drainage and Water Quality activities in Southern California. Bill is a Registered Civil Engineer in California and holds a Bachelor of Science degree in Civil Engineering from Cal Poly, Pomona. He is working on the SR-91 CIP as the drainage/stormwater lead for the Program/Construction Management contract with RCTC.
Technical Tour
Eagle Canyon Dam

Eagle Canyon Dam is an earth-filled dam currently being constructed in Cathedral City to provide 100-yr flood protection to the area. The Dam consists of a 65-ft high embankment, 370-ft crest and with 187 acre-ft of storage volume.

The project is funded by the Riverside County Flood Control and Water Conservation District and is being constructed by Hal Hays Construction.

Date: Friday, October 17, 2014

Time: 7:15 AM – 12:30 PM

Location: Flood Control District Office
1995 Market Street
Riverside, CA 92501

Cost: Free (Tour is limited to 20 people so please RSVP)

The tentative itinerary is as follows:

7:15 am  Meet at District Office
7:30 am - 8 am  Presentation on Project Challenges
8:00 am - 9:30 am  Travel to Project Site (Carpool encouraged)
9:30 am - 11 am  Tour of Dam and Contractor's Perspective on Building the Dam (Sandwich lunch provided)
11 am - 12:30 pm  Travel back to District Office

Note: Please make sure to bring hard hat, vest, and closed toe shoes. No shorts allowed.

Additional Info: Edwin Quinonez, (951) 955-1345
eequinonez@rcflood.org
The Stove

An engineer, a psychologist, and a theologian were hunting in the wilderness of northern Canada. Suddenly, the temperature dropped and a furious snowstorm was upon them. They came across an isolated cabin, far removed from any town. The hunters had heard that the locals in the area were quite hospitable, so they knocked on the door to ask permission to rest.

No one answered their knocks, but they discovered the cabin was unlocked and they entered. It was a simple place, two rooms with a minimum of furniture and household equipment. Nothing was unusual about the cabin except the stove. It was large, pot-bellied, and made of cast-iron. What was strange about it was its location. It was suspended in midair by wires attached to the ceiling beams.

"Fascinating," said the psychologist. "It is obvious that this lonely trapper, isolated from humanity, has elevated this stove so that he can curl up under it and vicariously experience a return to the womb."

"Nonsense!" replied the engineer. "The man is practicing the laws of thermodynamics. By elevating his stove, he has discovered a way to distribute heat more evenly throughout the cabin."

"With all due respect," interrupted the theologian, "I'm sure that hanging his stove from the ceiling has religious meaning. Fire LIFTED UP has been a religious symbol for centuries."

The three debated the point for several hours without resolving the issue. When the trapper finally returned, they immediately asked him why he had hung his heavy pot-bellied stove from the ceiling.

His answer was succinct. "Had plenty of wire, not much stove pipe."
Friday, November 7th
Registration | 7:00 a.m.
Start Time | 8:00 a.m.

1st Annual George Mim Mack Memorial GOLF Tournament

Join us at the Green River Golf Club as we come together to golf, celebrate our past and fundraise to benefit our annual college scholarships.

Foursomes and Sponsorships Available!

Golf with APWA/IE and Make a Difference in a Student’s Life

Sign Up Today!

Don’t golf? Come join us for lunch! Only $40!

Sponsor this tournament and we’ll put your logo here!

For reservations contact:
Chris Buscarino, APWA/IE Secretary
(714) 564-2783 | buscarinoc@pbworld.com

APWA INLAND EMPIRE BRANCH

Southern California Chapter
**Who is George Mim Mack and why did we name this tournament after him?**

Born in 1926, George Mim Mack, PE served as the Director of Public Works for the City of Merced for five years and then the City of Ontario for 11 years. Having an entrepreneurial spirit, in 1972 he left the City of Ontario to follow his dream and established his own firm, Mim Mack Engineering. He was an active member in many associations and wanted to make sure that the Inland Empire was well represented by these associations. Seeing a need for more exposure with APWA, in 1981, George Mim Mack established the Inland Empire Branch of the Southern California Chapter. In appreciation for everything he put in place to make our branch strong and viable, he was posthumously given a Lifetime Achievement Award from the Branch, in 2007. As our Branch’s founding father, we are honored to name this tournament after him.

**Sponsorship / Player Opportunities**

Sponsors are encouraged to provide promotional materials for the lunch event and for the goodie bag.

<table>
<thead>
<tr>
<th>Event Sponsor</th>
<th>$2,000</th>
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<tbody>
<tr>
<td>(only 1 available) Includes 1 Foursome with lunch, 2 mulligans, 2 raffle tickets per player, exhibit table in prime location, logo prominently displayed on event flyer, podium time at lunch</td>
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<tr>
<th>Closed to the Pin Sponsor</th>
<th>$250</th>
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<td>(1 available) Includes tee box and hole signage</td>
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<th>Longest Drive Sponsor</th>
<th>$250</th>
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<td>(2 available) Includes tee box and hole signage</td>
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<th>Player</th>
<th>$125</th>
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<tr>
<td>(unlimited) Includes round of golf and lunch</td>
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Can’t sponsor? Donate a raffle gift or something for our goodie bag.

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<tr>
<th>Foursome Package</th>
<th>$1,000</th>
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<tr>
<td>(24 available) includes 1 Foursome with lunch, 2 mulligans, exhibit table, 2 raffle tickets per player, logo in event program and mention during lunch</td>
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<tr>
<th>Hole Sponsor</th>
<th>$200</th>
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<td>(1 per hole – limit 15) Includes signage at hole</td>
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<th>Tee Box Sponsor</th>
<th>$150</th>
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<td>(1 per tee – limit 15) Includes signage at tee box</td>
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<tr>
<th>Friend of Tournament Sponsor</th>
<th>$100</th>
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<tr>
<td>(unlimited) This is a donation over and above player or lunch only attendee cost. Name listed in event program or a mention at the podium during lunch</td>
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</table>

**Foursomes/Singles Sign-Ups**

1. ___________________________________________________________________________ e-mail: ________________
2. ___________________________________________________________________________ e-mail: ________________
3. ___________________________________________________________________________ e-mail: ________________
4. ___________________________________________________________________________ e-mail: ________________

If you don’t have a foursome, that’s okay. We can match you with other players.

☐ I would like to attend the lunch only - $40 – Name _______________________

☐ I am unable to attend the golf tournament or lunch but I would like to support your scholarships

Mail registration form with payment (check made payable to APWA/IE) to:

Mr. Chris Buscarino, PE | Senior Supervising Engineer
Parson Brinckerhoff
505 South Main Street, Suite 900 | Orange, CA 92868

Amount Enclosed $ ________________
2nd Annual ASCE Scholarship Golf Tournament
Steven Ledbetter

ASCE San Bernardino/Riverside Branch & YMF hosted their second annual scholarship golf tournament this past September 19 at Hidden Valley Golf Club in Norco, CA. The golf tournament aims to raise money to provide scholarships to outstanding civil engineering students at Cal Poly Pomona and Cal Baptist University, as well as provide events to the ASCE Student Chapters to help develop and enrich their civil engineering careers.

Edwin Quinonez, our Branch President, along with several volunteers from ASCE SB/RIV Branch, ASCE AB/RIV YMF, and Cal Baptist ASCE student chapter welcomed all 72 players representing various engineering firms and public agencies. This year, City of Riverside Public Utilities Department was kind enough to donate water bottles and Baker’s Burgers, Inc. was generously provided free Double Baker burger and milkshake coupons to all golfers!

Golfers couldn’t have asked for a better day as the heat wave broke just in time to allow a cool day of golf, networking, and fun at Hidden Valley Golf Club’s picturesque course. Eager golfers arrived early in order to warm up at the range and then headed onto the clubhouse for lunch before the tournament teed off. Branch and YMF volunteers helped greet all participants in the morning, selling raffle tickets and mulligan’s, and distributing goody bags. A special thank you to student volunteers from Cal Baptist University who helped with setting up the event! This year as a special treat we set up a station at the turn where we handed out waters, took photos, and invited attendees to participate in marshmallow golf for a chance at additional raffle tickets! The intriguing game was a hit, offering comic relief and friendly competition between teams during the stop. Photos of all the teams and the raffle prize winners can be found on the ASCE SB/RIV Facebook page by clicking LINK. Be sure to give us a Like while you’re there.

As players completed their round of golf they began filling up the clubhouse, where they settled in for a banquet dinner that features fresh made street tacos and a Mexican buffet. The banquet dinner featured an announcement of all the tournament sponsors, winning teams and players, and the highly anticipated raffle. Lucky raffle winners had a chance at 42-inch LED smart television, Blu-ray DVD player, new golf equipment, free rounds of golf at Hidden Valley Golf Club, various gift baskets and gift cards among various other prizes.

ASCE SB/RIV Branch & YMF would like to thank all the golf tournament sponsors, especially our Gold Sponsors: TKE Engineering and RaboBank. Also, many thanks to our Silver Sponsors: Leighton and Associates, CLE Engineering, GHD, ACG Funding, Michael Baker International, and Geocon; Tee and Prize Sponsors: Civitec, CASC Engineering and Consulting, CValdo Corporation, RKA Consulting Group, Phillips Steel Company, and Baker’s Burgers, Inc; and Donations from: City of Riverside Public Utilities. Last but not least, I would like to extend a very special thank you to all the hard working individuals that volunteered their time to ensure this was a successful event. We look forward to seeing everyone again at next year’s golf tournament!
2nd Annual ASCE Scholarship Golf Tournament Sponsors

Gold Sponsors

Silver Sponsors

Tee and Prize Hole Sponsors

Donation Sponsors
SUSTAINABILITY COMMITTEE CALL FOR MEMBERS
www.ascelassection.org/main/groups/sustainability_committee

ENVISION TRAINING WORKSHOP
November 5th  8:30am-5:00pm

Envision™ provides a holistic framework for evaluating and rating the community, environmental, and economic benefits of all types and sizes of infrastructure projects. It evaluates, grades, and gives recognition to infrastructure projects that use transformational, collaborative approaches to assess the sustainability indicators over the course of the project's life cycle.

Preceding the International Conference on Sustainable Infrastructure, ASCE Los Angeles Section Sustainability Committee is hosting a full-day Envision Training Workshop. ISI approved Envision Trainers will utilize a mix of presentations, case studies, and group discussions to equip participants to take the Envision Sustainability Professional accreditation exam. The Workshop can be taken in lieu of the webinar training course and please note the exam is not part of the course offering. The Workshop Notebook, Envision Manual, and catered lunch with beverages will be provided. Please bring writing materials.

Registration is open until October 29th but space is limited. Additional details at www.ascelassection.org/main/groups/sustainability_committee
For assistance contact Cody Briggs, Sustainability Chair, at cbriggs@pacificaservices.com

ASCE Member Government Employee: $175
Government Employee: $200
ASCE Member Private Employee: $450
Non ASCE Member Private Employee: $475
Contact for Faculty and Student Rates/Details

Renaissance Long Beach Hotel
$18/$23 Self-Parking/Valet
Verona Room, 3rd Floor
111 East Ocean Boulevard
Long Beach, California

ENERGY  WATER  WASTE  TRANSPORT  LANDSCAPE  INFORMATION
Civil Engineers — Creating Infrastructure for a Sustainable World

Mark your calendars and register today!
www.asce.org/icsi2014
Available Space

Please see contact information below to have your company’s business card displayed here.

If you'd like to have your business card or company information listed in the Professional Directory, please contact the Branch Treasurer, Michael Sampson, at (951) 826-5311 or msampson@riversideca.gov
October 2014

October 4 YMF Student Outreach at Maker Faire
October 8 Geotechnical Committee Meeting
October 9 APWA Contraction Management Seminar
October 17 Eagle Canyon Dam Technical Tour
October 24 YMF PE Membership Booth
October 25 Invent It/Build It Middle School Outreach
November 5 LA Section Awards Dinner and Installation

Membership Information

Type 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: $45

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 and instantly become a member of ASCE, or call 1-800-548-ASCE (2723)

Online Membership renewal available. Go to: https://www.asce.org/renewal/inforenewal.cfm. You 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
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