Good Morning ASCE Members,

May the Force be with you!

It’s that time, ASCE SBR Branch is accepting nominations for the Assistant Newsletter Editor, Newsletter Editor, Secretary, Treasurer and Vice President & President-Elect positions through June 8th. If you or someone you know is interested, please nominate them to be a part of the 2018-2019 ASCE San Bernardino-Riverside Branch Board of Directors. The new Board will be adopted at June 21, 2018 Awards Dinner.

I am pleased to extend an invitation to Cal Poly Pomona ASCE’s Annual Order of the Engineer Ceremony on Friday, May 11th from 6:00pm to 8:00pm at the 8th Floor of the CLA at Cal Poly Pomona. This invite to all SBR Branch and YMF members as well as graduating seniors at California Baptist University and California State University, Fullerton. This is a perfect ceremony to take an oath of professionalism and ethics to the field of engineering.

The schedule of events will begin with networking at 6:00pm, followed by the formal ceremony and recognition of graduation seniors. More information and registration can be found at the following link: https://www.eventbrite.com/e/cpp-asce-order-of-the-engineer-ceremony-tickets-45186751791

Looking to receive an Award? ASCE SBR currently has an Application out for Individual and Project Award Nominations. May 11, 2018 is the Deadline to Apply. I highly recommend you nominate yourself or your co-worker or one of your projects! Why? Because I know you are awesome and I can’t wait to here about all the great things you have been doing!! There are plenty of categories.

...CONTINUED ON PAGE 2
The Outstanding Achievement Awards application can be found in this newsletter and is online on our New ASCE Website.

The Award winners will be announced at the June 21, 2018 Awards Dinner banquet at the Riverside Convention Center.

Save the Dates!
Public Service Recognition Week May 6-12, 2018
Order of Engineer Ceremony May 11, 2018
Last Day to apply for Individual, Project and Scholarship Awards May 11, 2018
The ASCE Legislative Fly in to Sacramento is May 16, 2018.

Cheers,
Melissa Barbosa, P.E., M.ASCE
San Bernardino-Riverside Branch President
As the tower crane lifted the last steel beam into place, attendees watched in patriotic fashion with the American flag hanging from the structural member. The topping off of the fourth and final building marked a major milestone for the $1-billion Metropolis Development in Downtown Los Angeles. Metropolis is a mixed-use development consisting of residences, hotel and retail in the heart of downtown Los Angeles.

The long awaited Metropolis project dates back to the 1980’s when early concepts of the six-acre site were first presented. Various iterations came and went in addition to financial setbacks which caused the site to remain as an empty parking lot for decades. Similar to LA Live which once served as an ample parking lot for Staples Center and the Convention Center, the Metropolis site is also a short walking distance to these commercial/entertainment facilities. Located east of the 110 Freeway off James M. Wood Boulevard, Metropolis is finally coming into fruition. Once complete, it will be the largest mixed-use site on the West Coast.

The entire Metropolis project, with a total of four towers, is designed by global architect firm Gensler. Gensler’s design approach is creating a contemporary, urban living environment developed in a series of evolving towers. The project consists of two phases.

Phase one which broke ground in February of 2014, consists of a 38-story condo tower and 19-story hotel. The first residential tower (Tower I) sheathed in modern blue-green glass offers over 300 luxury condos. From designer-appointed studios and 1 and 2 bedroom condominiums to penthouses, Metropolis will provide guests and residents with expansive views of the city, mountains, and coastline. The adjacent Hotel Indigo tower offers 350 rooms. The boutique Hotel Indigo opened in April 2017 while the first residential tower opened three months later in July 2017.
The podium will house more than 1,800 parking stalls and 70,000 square feet of retail. BREEN’s responsibilities included site grading, utilities and storm water management designs for this dense urban project. AECOM is providing program management and construction management services for Greenland Group’s Metropolis development.

Phase II of the project which includes two additional condominium towers (Tower II and Tower III) broke ground in December 2014. BREEN Engineering provided Civil Engineering services for Phase II of the project including nine levels of podium/garage parking.

Located along Francisco Street, the main entrance faces East with the “METROPOLIS” sign placed visibly near the driveway entrance. Anyone passing by may be captivated by the 100-foot-wide LED wall that’s been built along the exterior of one of the buildings. Greenland USA, a leading developer of modern and transformative properties, along with Isenberg & Associates, Inc., partnered with StandardVision to design, manufacture, and install the new 1,400-square-foot, transparent LED video display as part of its public art installation.
It’s been a year since Greenland USA executives, civic leaders and proud construction workers gathered to watch the topping off of Tower III with the American flag hanging from the steel beam. The 56-story tower from Greenland USA ranks among the tallest residential buildings in Los Angeles, soaring to an architectural peak of 627 feet. Representatives of Greenland USA described Metropolis as "the fastest build project in the history of Los Angeles," noting that it employed some 15,000 workers through the course of construction. A time-lapse video of the construction can be seen using the following link;

http://urbanize.la/post/watch-metropolis-rise-eight-minute-timelapse-video

Metropolis is one of the most exciting developments to watch as Downtown LA continues to grow.

Sources:
https://www.gensler.com/projects/metropolis?q=metropolis
http://metropolislosangeles.com/
http://urbanize.la/post/hotel-indigo-opens-metropolis
https://www.aecom.com/projects/metropolis/?s=metropolis&ap=1&at=1
http://www.breeneng.com/metropolis-phase-2.html
http://brighamyen.com/2014/02/16/chinese-developer-greenland-begins-construction-1-billion-metropolis-project-downtown-la/
https://www.aecom.com/projects/metropolis/?s=metropolis&ap=1&at=1
http://urbanize.la/post/hotel-indigo-opens-metropolis
https://urbanize.la/post/fourth-metropolis-tower-tops-out-dtla
2017-2018 Outstanding Achievement Awards

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 submitted online or postmarked by May 11, 2018.

Applications may be submitted online at the Branch’s Awards Portal:
http://asce-sbriv.org/awards/

or mail completed nomination forms and supporting information to:

San Bernardino/Riverside Branch ASCE
Annual Awards Program
Attn: Steven Ledbetter, Past President
2305 Chicago Avenue
Riverside, CA 92507

Award winners will be notified by May 25, 2018. The awards banquet will be held at the Riverside Convention Center on June 21, 2018.

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 Steven Ledbetter at (951) 680-0440 or sledbetter@tkeengineering.com.

The Branch has established the following awards for 2017-2018:

Candidate Awards

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. Past recipients of a specific candidate award are not eligible to be nominated in that same category.

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 candidate 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.

**Outstanding Civil Engineer in the Public Sector**
This award is given on the basis of outstanding engineering achievement. Consideration shall be given to the Engineer that has exhibited professional achievement and has made significant impact to the field of civil engineering. This impact may be through professional activities, ASCE involvement, research and innovative engineering solutions. This award is intended to be awarded to individuals employed by a public organization. The nominee for this award shall be a Registered Professional Engineer and be a member of ASCE San Bernardino-Riverside.

**Outstanding Civil Engineer in the Private Sector**
This award is given on the basis of outstanding engineering achievement. Consideration shall be given to the Engineer that has exhibited professional achievement and has made significant impact to the field of civil engineering. This impact may be through professional activities, ASCE involvement, research and innovative engineering solutions. This award is intended to be awarded to individuals in the private sector. The nominee for this award shall be a Registered Professional Engineer and be a member of ASCE San Bernardino-Riverside.

**Outstanding Younger Civil Engineer**
This award is given on the basis of outstanding engineering achievement. Consideration shall be given to the Engineer that has exhibited professional achievement and has made significant impact to the field of civil engineering. This impact may be through professional activities, ASCE involvement, research and innovative engineering solutions. This award is intended for individuals age 35 years or younger as of December 31 of the year of the award. The nominee for this award shall be a Registered Professional Engineer and be a member of ASCE San Bernardino-Riverside.

**Outstanding Civil Engineering Student**
This award is given on the basis of outstanding engineering achievement. Consideration shall be given to the engineering student that has exhibited professional achievement and has made significant impact to the field of civil engineering. This impact may be through professional and academic activities, ASCE involvement, research and innovative engineering solutions. This award is intended for full time Student Members of ASCE San Bernardino-Riverside and an active member of the Cal Poly Pomona or Cal Baptist University ASCE Student Chapter. The nominee for this award may be a Sophomore, Junior or Senior and enrolled in an ABET accredited Civil Engineering Program.

**Outstanding Civil Engineer in Community Service**
This award is given on the basis of outstanding community service. Consideration shall be given to the Engineer that has exhibited professional achievement and has made significant impact to the community and ASCE. This impact may be through committee involvement, political and social involvement. This award is intended to be awarded to individuals engaged in service beyond the field of civil engineering. The nominee for this award be a member of ASCE San Bernardino-Riverside.
Outstanding ASCE Faculty Advisor
Presented to faculty member or a lecturer that best exemplify the civil engineering profession. The nominees shall be worthy of acknowledgement through their exemplary professional conduct, leadership, reputation, achievement, and contribution to the image of civil engineering. The nominee must be active with the ASCE students at an ABET accredited Civil Engineering program in the ASCE San Bernardino-Riverside. The nominee for this award should be a member of ASCE San Bernardino-Riverside.

Outstanding ASCE Life Member
Presented to an individual who is an active member of ASCE that has achieved Life Member status with outstanding professional qualities, reputation of engineering leadership and accomplishments, and continues to be a valuable resource to the Branch by contributing their expertise and experiences to our members. This award recognizes 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. The candidate shall have technical experience, community service, engineering accomplishments and ASCE involvement. The nominee for this award should be a member of ASCE San Bernardino-Riverside.

Outstanding Civil Engineer in Service to ASCE Branch
The nominees shall be worthy of acknowledgement through their exemplary professional conduct, leadership, reputation, achievement, and contribution to the image of civil engineering. The nominee must be an Officer for the San Bernardino-Riverside Branch for the year the award is given. Presented to an engineer with outstanding service to ASCE Branch. The nominee for this award should be a member of ASCE San Bernardino-Riverside.

Outstanding Civil Engineer in Service to ASCE YMF
The nominees shall be worthy of acknowledgement through their exemplary professional conduct, leadership, reputation, achievement, and contribution to the image of civil engineering. The nominee must be an Officer for the San Bernardino-Riverside Younger Member Forum for the year the award is given. Presented to an engineer with Outstanding service to ASCE Younger Member Forum. The nominee for this award should be a member of ASCE San Bernardino-Riverside.

Project Awards

Outstanding Civil Engineering Projects

These awards recognize the engineering efforts of both government organizations and private sector consultants in the completion of outstanding civil engineering projects. This award is intended to recognize projects that 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.

Project nominations must select the category or categories that best fit the project. If you aren't sure go ahead and check it anyways. The Branch can decide if they agree with the category that you choose, so it's better if you choose a category even if it is a bit of a stretch. Please select all that apply. This will also allow us to submit your project to the section and region for consideration; successful projects at the Branch level get promoted up to the Los Angeles Section for selection, then to Region 9, and potentially to National within the same year in a successive trickle up fashion. This provide a great change at recognition at many levels!

All applications for the Outstanding Civil Engineering Project Awards 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 Candidate Awards
(Please complete one form for each nomination)

Award Category for Consideration (please check [✓] one)

<table>
<thead>
<tr>
<th>Award Category for Consideration</th>
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<tbody>
<tr>
<td>Outstanding Civil Engineer in</td>
<td>Outstanding Civil Engineering</td>
<td>Outstanding ASCE Life Member</td>
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<tr>
<td>the Public Sector</td>
<td>Student</td>
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<tr>
<td>Outstanding Civil Engineer in</td>
<td>Outstanding Civil Engineer in</td>
<td>Outstanding Civil Engineer in</td>
</tr>
<tr>
<td>the Private Sector</td>
<td>Community Service</td>
<td>Service to ASCE YMF</td>
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<tr>
<td>Outstanding Younger Civil</td>
<td>Outstanding ASCE Faculty Advisor</td>
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</tr>
<tr>
<td>Engineer</td>
<td></td>
<td></td>
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</tbody>
</table>

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.
OUTSTANDING CIVIL ENGINEERING PROJECT:

*Award Category for Consideration (please check [✓] all that apply)*

<table>
<thead>
<tr>
<th>Airports &amp; Ports Project</th>
<th>Environmental Engineering Project</th>
<th>Structural Engineering Project</th>
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<tbody>
<tr>
<td>Architectural Engineering Project</td>
<td>Flood Management Project</td>
<td>Sustainable Engineering Project</td>
</tr>
<tr>
<td>Bikeways &amp; Trails Project</td>
<td>Geotechnical Project</td>
<td>Transportation Project</td>
</tr>
<tr>
<td>Bridge Project</td>
<td>Historical Renovation Project</td>
<td>Urban or Land Development Project</td>
</tr>
<tr>
<td>Community Improvement Project</td>
<td>Parks &amp; Recreation Project</td>
<td>Water Project</td>
</tr>
<tr>
<td>Construction Project</td>
<td>Roadway &amp; Highway Project</td>
<td>Water/Wastewater Treatment Project</td>
</tr>
<tr>
<td>Energy Project</td>
<td>Small Project</td>
<td>Other (Please Explain in Attachments)</td>
</tr>
</tbody>
</table>

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.

______________________________

(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.*
The ASCE SBR Branch is accepting nominations for the Assistant Newsletter, Secretary, Newsletter Editor, Treasurer and Vice President & President-Elect positions through June 8th. If you or someone you know is interested, please nominate them to be a part of the 2018-2019 ASCE San Bernardino-Riverside Branch Board of Directors.

View Details »
Annual Joint LA Section Camping Trip

Jun 22, Fri
Santa Cruz Island
Jun 22 - 24, 2018 at 8:00am - 4:30pm
Santa Cruz Island, Santa Cruz Island, California 93001, USA

Join the LA Section Joint YMF Annual Camping Trip to Santa Cruz Island! Get a unique experience to camp on one of the California Channel Islands and enjoy the peacefulness of the starry nights, beach days, and overall socializing with all the different YMFs!

Register Here!
ASCE San Bernardino Riverside Board of Directors

2017-2018
BOARD OF DIRECTORS

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Azusa Light & Water
(626) 812-5173
mbarbosa@ci.azusa.ca.us

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(909) 982-4601
jeff@valued-eng.com

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Vacant

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robinson@geoconinc.com

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entcho.anguelov@webbassociates.com

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(951) 680-0440
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cquach@riversideca.gov

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rwarner@geo-logic.com

Storm Water Committee Chair
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HDR, Inc.
(951) 320-7311
bill.flores@hdrinc.com

2018-2019 Board of Directors Vacancies:
Secretary, Treasurer and Vice President & President-Elect

Want to advertise an employment opportunity?

Contact the Newsletter Editor
Entcho Anguelov
entcho.anguelov@webbassociates.com
Contact ASCE Board member
Chet Robinson, PE, GE
Branch Treasurer
robinson@geoconinc.com
ASCE CONTINUING EDUCATION

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

WEBSANBRIBRA

Employment Opportunities

Be sure to check out the career opportunities at ASCE’s Career page at http://asce-sbriv.org/job-dashboard/careers/

Calendar of Upcoming ASCE Events

June 22, 2018

LA Section Joint YMF Annual Camping Trip

ASCE SB/R Candidate, Project, and Scholarship Nominations

due by May 11
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>
</tr>
</tbody>
</table>

National ASCE student membership is now FREE! Those who have chapters or clubs still must be a member of them before joining National. Log onto [http://www.asce.org/join/](http://www.asce.org/join/) fill out the short application or call 1-800-548-ASCE (2723) and instantly become a member of ASCE.

Online membership renewal is available! Go to [http://www.asce.org/membership-communities/](http://www.asce.org/membership-communities/) You will need your membership number. All payments must be made with a major credit card. An e-receipt is transmitted to the member upon completion of the transaction.

Newsletter Information

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ASCE San Bernardino-Riverside Counties Branch
P.O. Box 1541
Riverside, CA 92502-1541
Typesetting and Layout: Entcho Anguelov, PE

Newsletter Editor:
Entcho Anguelov, PE
entcho.anguelov@webbassociates.com

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Professional Directory: $250 per business card (10 issues)
Full page ad: $235 per issue
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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.