President’s Message

Since 1953
VOLUME 18, ISSUE 10
SEPTEMBER 2008

Year In Review
As the Branch’s year draws to a close, I thought I would take a moment to reflect on this year’s events and also a look at things to come. We have had many accomplishments this year and I would like to personally thank everyone involved with the Branch and its committees for their hard work and dedication. Without their service to the organization none of this would have been possible. In particular, countless hours were expended strategizing, developing, and creating the Branch’s website. The website gives our members the freedom to access the Branch’s activities, information and calendar of events at their convenience. With the website up and running, we are now working toward making improvements to increase its effectiveness and functionality for years to come.

Last year saw the development of the Branch’s Stormwater and Mentorship Committees. Each committee has taken great strides during the current year to provide great benefit for our Branch members. The Stormwater Committee held regular informative dinner events on current topics related to stormwater management, treatment, water conservation, rules and regulations and best management practices. The Stormwater committee also provided a tour of the Seven Oaks Dam facility, which is one of the largest flood control facilities in the world.

The Mentorship Committee has made San Bernardino-Riverside Counties Branch the very first ASCE-Branch in the nation that has initiated and established a committee with on-going activities to promote and encourage mentoring between our experienced Civil Engineers and the YMF. They conducted a kickoff workshop, training course and quarterly events for our mentors and protégés to learn more about the program and interact with each other.

This year has seen the Branch further increase its awareness of legislative activity. Several Branch members attended Legislative Day in February to personally speak to our State Legislators and keep them aware of infrastructure needs in California.

Branch members have received informative updates on upcoming events.

(continued on page 2)
President’s Message (continued from page 1)

bills, propositions, the State budget and ASCE’s position on legislative policy to encourage our members to voice their opinions. We also had a luncheon dedicated to increasing engineer’s participation within the communities and local governments we live in.

The incoming Branch board has many accomplishments to achieve that we did not get to this year and I have full confidence that they will succeed and I wish them good luck in their endeavors. Finally, I would like to thank the members for making this a successful year and their participation in all of this year’s events.

Thank you for your continued support and commitment to ASCE.

Sincerely,

Terry Renner
Branch President

THANKS FOR A GREAT YEAR!

Membership Information

Type of Membership and Annual Dues (National)

<table>
<thead>
<tr>
<th>Membership Type</th>
<th>Annual Dues</th>
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<tbody>
<tr>
<td>Student</td>
<td>Free</td>
</tr>
<tr>
<td>Associate Member</td>
<td>$50 + $205 after</td>
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<tr>
<td>Member</td>
<td>$205 annually</td>
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<tr>
<td>Affiliate</td>
<td>$205 annually</td>
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Section (Branch) Dues $45/year

1. 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 www.asce.org/membership/howtojoin.cfm fill out the short application and instantly become a member of ASCE. Or, Call 1-800-548-ASCE (2723)

2. Online Membership renewal available, go to www.asce.org/renewal/inforenewal.cfm. You need your membership number, all e-payments must be made with a major credit card. An e-receipt is transmitted to the member upon completion of the transaction.

Advertising Rates

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<th>Type</th>
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<td>Professional Directory</td>
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<td>(Business Card Ads)</td>
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<tr>
<td>Display Ads</td>
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<td></td>
<td>$125</td>
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<td>$75</td>
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Advertising Information: To place ads, contact the editor. Payments are due 30 days from the date of publication. All copy must be received by the Editor by the first Friday of the month prior to publishing.

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lpopescu@fontana.org

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(909) 676-8042
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Bill Flores, CPESC, PE
(951) 320-7311
Bill.flores@hdrinc.com

Assistant Newsletter Editor
Matthew Addington, P.E., P.L.S.
(909) 477-2710 Ext 4202
Matthew.addington@ci.rancho

Mentorship Committee
Neil Nilchian, PE
(951) 955-6782
nnilchia@rctlma.org
Professional Issues

House Backs Highway and Bridge Aid Urged by ASCE
By overwhelming margins, the House of Representatives has endorsed two bills totaling about $10 billion to aid work on highways and bridges, initiatives included in ASCE's Action Plan for the 110th Congress. With the plans now in the Senate, Key Contacts and all ASCE members should contact their senators to press for the bills' passage. House members approved H.R. 6532, a bill that would restore $8 billion to the Highway Trust Fund to keep it solvent through 2009. The lower chamber also passed the National Highway Bridge Reconstruction and Inspection Act (H.R. 3999), a bill that would improve inspection requirements and authorize $2 billion to repair deficient bridges.

Hagel Urges Enactment of National Infrastructure Bank
At an ASCE-sponsored infrastructure forum in Washington, U.S. Sen. Chuck Hagel (R-Neb.) reiterated his support for a National Infrastructure Bank, saying America risks falling behind in the global economy if it fails to invest in roads, rails and ports as aggressively as Asian and European nations. Hagel is co-sponsor with Sen. Christopher Dodd (D-Conn.) of a bill to establish the bank, which would sell tax credit bonds to finance major projects that would help remedy the poor condition of the nation's infrastructure. ASCE has made establishment of the bank one of the top priorities in its Action Plan for the 110th Congress. The forum was co-sponsored by Congressional Quarterly.

Civil Engineers Push for Historic Education and Licensure Changes
Next fall's class of civil engineering freshmen will witness historic changes in education and licensure during their careers. Guided by the Civil Engineering Body of Knowledge for the 21st Century, changes already underway in accreditation, curricula and licensure will better prepare them to be leaders and innovators. ASCE has released the second edition of the Body of Knowledge. In this new report, many of the original concepts and ideas have been clarified and sharpened, and their implementation will lead to the revision of current undergraduate and post-undergraduate education.

External Review Panel Issues Final Comments On IPET New Orleans Analysis
Three years after Hurricane Katrina roared ashore, and in the wake of Hurricane Gustav, ASCE's External Review Panel has issued its final set of comments on the Interagency Performance Evaluation Task Force's New Orleans analysis of Katrina's impact. While the ERP noted significant improvement over earlier drafts of the IPET report, and found little fault in the report's technical merits, the group did take issue with the unnecessary softening of a few of the report's assessments. The ERP also continued to call for greater clarity in IPET's risk assessment, due to its essential impact on long-term protection for the region.

Order of the Engineer
The Order of the Engineer was initiated in the United States in 1970 to foster a spirit of pride and responsibility in the engineering profession, to bridge the gap between training and experience and to present to the public a visible symbol identifying the engineer. Participants take the Obligation of the Engineer and wear a steel ring as a reminder of their commitment to high ethics and professionalism.
22ND ANNUAL JOINT
GOLF TOURNAMENT

SAME- Inland Empire Post
ASCE-San Bernardino/Riverside Counties Branch

FRIDAY, OCTOBER 24, 2008

GENERAL OLDS GOLF COURSE
Adjacent to March Air Reserve Base
SELECT - SHOT FORMAT
STARTS AT 12:00 P.M. SHARP

$60.00 PER PERSON INCLUDES:
Green Fees, Cart, Mulligans, Prizes, and Taco Dinner

Tournament size is limited, so register quickly.

PRIZES:
Team Prizes
Straightest Drive on #10
Closest to the pin and on the green on #8 and #16
Hit the green on either hole #2 or #11 for a bottle of wine

PLEASE NOTE:
In case of inclement weather, the tournament will be canceled and the full fee will be considered a donation to the scholarship funds. The tournament will be followed by a taco dinner, awards, and a very short business meeting. The purpose of the tournament is to have a good time and raise money for the respective scholarship funds.

For Information and Reservations
Terry Renner (951) 680-0440, FAX (951) 680-0490, E-Mail trenner@tkeengineering.com

FOR SB/RIV BRANCH : Please send this Reservation Form to:
ASCE-Golf Tournament
c/o TKE Engineering, Inc.
P.O. Box 2185
Riverside, CA 92516
2008

22nd Annual Joint Golf Tournament

24 October 2008

FRIDAY

Make Checks Payable to: ASCE – San Bernardino/Riverside Counties Branch

Golf Tournament Sponsorships

Platinum @ $500.00
Gold @ $200.00
Silver @ $100.00

All sponsorship proceeds to benefit the scholarship fund.

Please make checks payable to: ASCE

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Time</th>
<th>Location</th>
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<tr>
<td>October -08</td>
<td>ASCE/SAME 22nd Annual Joint Golf Tournament</td>
<td>12:00 pm</td>
<td>Riverside</td>
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<tbody>
<tr>
<td>October -08</td>
<td>2008 T&amp;DI Pavement Conference</td>
<td>Bellevue, WA</td>
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<tr>
<td>15-18</td>
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<tr>
<td>22-25</td>
<td>International Workshop on Frontier Engineering – IWFTE 2008</td>
<td>Taipei, Taiwan</td>
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ASCE Events
San Bernardino and Riverside Counties

ASCE Seminars
San Bernardino and Riverside Counties
WANTED

MENTORS WITH MULTIPLE YEARS OF EXPERIENCE AND SPONSORS!

The mentoring program is off to a successful start in its first year; however, the program is still growing and we are seeking experienced Civil Engineers to serve as mentors. Also, we welcome sponsors for our activities and events.

IF YOU WANT TO MAKE A DIFFERENCE IN SOMEONE ELSE’S LIFE THEN WE WANT TO HEAR FROM YOU!

PLEASE VISIT THE MENTORSHIP COMMITTEE’S WEBSITE FOR APPLICATION AND OTHER USEFUL INFORMATION.

www.asce-sbrlv.org/Mentorship_Committee/index
ASCE Riverside-San Bernardino Counties
MENTORING PROGRAM: BOWLING NIGHT

The San Bernardino-Riverside Counties Branch – Mentorship Committee arranged a Bowling Night social event. On July 24, 2008, a collection of both Mentors and Protégés met up for a few rounds of bowling at the AMF Arrowhead Lanes in San Bernardino. Many participants had a fun and exciting time bowling, sharing bowling tips and interacting with their mentors and fellow peers. The sounds of laughter, bowling balls, pins falling and cheers of a strike or a spare were heard throughout the night. In between breaks, participants chowed down on a collection of pizzas, finger foods and beverages. The best bowling scores were made by Ronald Peters (205), Edwin Wen (166), Alfred Pedroza (128) and Jerry Burke (120). We would like to thank all of sponsors for their in-kind donations and/or support that helped make this event a success. This event was made possible through their sponsorship at no cost to our members. Currently, we are looking for experienced members in all fields of Civil Engineering to mentor Protégés. To join us on our future events and/or participate with our mentoring program, please contact Neil Nilchian, at nnilchia@rctima.org.

AMF Arrowhead Lanes

7890 Haven Avenue, Suite 8
Rancho Cucamonga, Ca 91730
(909)484-1820

The AMF Arrowhead Lanes has an arrangement of video arcade games, pool tables and other fun activities for all to enjoy. If you would like to receive 3 FREE GAMES, please take the coupon to the AMF Arrowhead Lanes in San Bernardino and ask for Dyonne Nelson (Manager). This offer is only good at this particular AMF Lanes.
This Month in History

Point of Beginning
Public Land Surveys

East Liverpool, Ohio
Completed September, 1785

The "Land Ordinance of 1785" required that U.S. lands in the public domain be surveyed before sale, and that the surveys be made in accordance with a consistent, integrated system of lines grid-oriented to a true meridian (north-south reference line) and base line (east-west reference line), subdividing the land into approximately square parcels, called townships.

Thomas Hutchins, the first Geographer of the United States, drove his stake near East Liverpool, Ohio to mark the Point of Beginning of the Geographer's Line, the first westward base line.

The surveys were required by the ordinance to begin "... on the Ohio River at a point that shall be found to be due north from the western termination of a line which has been run as the southern boundary of the state of Pennsylvania." This point was chosen because the southern boundary of Pennsylvania had just been surveyed, but the western boundary had not.

Text on the monument reads “1112 feet south of this spot was the "Point of Beginning" for surveying the public lands of the United States. There on September 30, 1785, Thomas Hutchins, first geographer of the United States began the Geographers' Line of the Seven Ranges. This inscription was dedicated September 30, 1960, in joint action of the East Liverpool Historical Society, and the American Congress on Surveying and Mapping, Ohio."--Inscription on the "west face" of the marker.

The present monument was set at the rivers' edge in 1881 when the Ohio-Pennsylvania Boundary was re-surveyed and re-marked. In the 1960s the monument was endangered by an industrial land fill along the river, it was moved in 1960, 1112 feet north near the River Road between East Liverpool, Ohio and Midland, Pennsylvania.
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## SAN BERNARDINO & RIVERSIDE COUNTIES BRANCH MEETING

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http://www.projectpartners.com/ps/ps_show_events.asp?id=19

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<tr>
<th>Annual Awards Luncheon</th>
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<tbody>
<tr>
<td>Date</td>
</tr>
<tr>
<td>Speaker</td>
</tr>
<tr>
<td>Time</td>
</tr>
</tbody>
</table>
| Location               | Dave & Busters  
                          4821 Mill Circle  
                          Ontario Mills  91764 |
| Cost                   | $25.00 Engineers with Adv. Resv.  
                          $30.00 Engineers at the door  
                          $12.50 Students |

October Meeting is Installation of Officers and Beginning of a New Year.  
Invite a colleague to the meeting!

---

c/o Rita Escobar  
ASCE Newsletter Editor  
688 Armitos Place  
Diamond Bar, CA 91765

FIRST CLASS MAIL